

TELEVISION & CABLE

# FACTBOOK<sup>®</sup>

SPECIAL 50<sup>TH</sup> ANNIVERSARY EDITION

SERVICES 1995

The Authoritative Reference for the Television, Cable & Electronics Industries

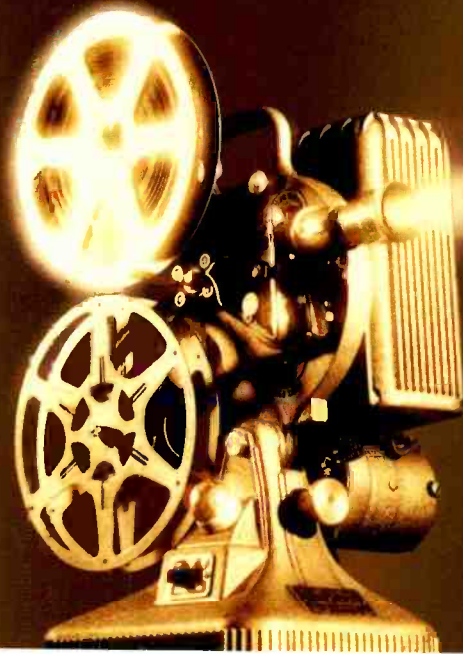
Published by Warren Publishing, Inc., 2115 Ward Court, N.W., Washington, D.C. 20037

Services Volume No. ● 63 ● 1995 Edition

## MOVIES OR MEMORIES?

### AMC

## FILM PRESERVATION CAMPAIGN



Over half of the movies made before 1950 have deteriorated beyond repair. Even films as recent as those of the 1960s and 1970s are showing signs of erosion that will become irreparable if we don't act now. That's why AMC created the annual Film Preservation Campaign.

**Don't let your favorite movies become just a memory. Support AMC's Film Preservation Campaign.**





# cable and broadcast data

TAKE ADVANTAGE of this unique opportunity to develop the valuable market research you need to:

- Market new products and services
- Target promotions
- Pinpoint media acquisitions
- Monitor your competition
- Conduct numerous other types of research & analysis

HAVE ACCESS to our TELEVISION & CABLE FACTBOOK DATA:

- On diskettes for your PC (Macintosh & IBM compatible formats available)
- On 9-track magnetic tape
- On customized printouts
- On mailing labels (Cheshire or pressure-sensitive)

## Market Research and Data Sales

a division of Warren Publishing, Inc.

*Quality Information  
Reliable, Professional and Friendly Service*

**Lynn Levine, Director**  
**Brian C. Meeley, Assistant Director**

CALL US COLLECT 202-872-9200

CALIFORNIA POLYTECHNIC STATE UNIVERSITY LIBRARY

f TK 6540 .T452 1995 pt.3

3450

Television & cable factbook

NO MATTER

THE TIME.

NO MATTER

THE PLACE.

WITH

**INTELSAT**

SERVICE,

YOU'RE

ALWAYS

COVERED.

Global coverage with  
local support wherever  
news and other events  
are happening.

**INTELSAT.**  
**GET CONNECTED**  
**FOR ALL YOUR**  
**BROADCAST**  
**NEEDS.**



**INTELSAT**

3400 INTERNATIONAL DRIVE NW • WASHINGTON DC 20008-3098 • PHONE 1-202-944-7500 • FACSIMILE 1-202-944-7890



# TELEVISION & CABLE FACTBOOK VOLUME 63

Albert Warren, President, Editor & Publisher  
Paul Warren, Executive Vice President & Executive Publisher  
Daniel Warren, Senior Vice President & Associate Publisher  
Dawson B Nail, Vice President & Executive Editor

## EDITORIAL & BUSINESS HEADQUARTERS

2115 Ward Court, NW, Washington, D.C. 20037  
Phone: 202-872-9200 Fax: 202-293-3435

### Editorial-Factbook/Directories

Michael C. Taliaferro, Managing Editor & Assistant Publisher—Directories  
Mary C. Appel, Editorial Director  
Richard D. Koch, Assistant Managing Editor & Assistant Editorial Director  
Lucile C. Gildersleeve, Senior Editor & Editorial Supervisor  
Susan Seiler, Senior Editor & Editorial Supervisor  
Gaye Nail Hogue, Associate Editor & Editorial Supervisor  
Robert T. Dwyer, Senior Editor  
Tracy K. Williams, Senior Editor  
Mindy S. Band, Senior Editor  
Kelly L. Holder, Associate Editor  
Art W. Sindlinger III, Assistant Editor  
Rob Spalding, Assistant Editor  
Joan Hammett, Editorial Assistant  
Jennifer Magnani, Editorial Assistant  
Christa Beal, Editorial Assistant  
Ted Starkey, Editorial Assistant  
Michael R. Bertocchi, Editorial Assistant  
Jennifer L. Black, Editorial Assistant

### Production-Factbook/Directories

Susan B. Woodruff, Production Manager  
Shell B. Azar, Assistant Production Editor  
Mary C. Hames, Assistant Production Editor

### Computer Systems-Factbook/Directories

Deborah Jacobs, Information Systems Manager  
Gregory E. Jones, Senior Programmer

### Market Research & Data Sales

Lynn Levine, Director  
Brian C. Meeley, Assistant Director

### Editorial-News

Art Brodsky, Senior Editor  
R. Michael Feazel, Senior Editor  
Edith Herman, Senior Editor  
Michael French, Assistant Editor  
Elena Lucini, Assistant Editor  
Michael Grebb, Assistant Editor

### Business

Roy W. Easley III, Vice President & Controller  
Gary Madderom, Marketing Director  
Gene Edwards, Advertising Director  
Betty Alvine, Circulation Director

### NEW YORK BUREAU

276 Fifth Ave., Suite 1111, New York, NY 10001  
Phone: 212-686-5410  
Fax: 212-889-5097

### Editorial

David Lachenbruch, Vice President & Editorial Director  
Paul Gluckman, Senior Editor  
Martin Brochstein, Senior Editor  
Mark Seavy, Associate Editor  
Cindy Spielvogel, Associate Editor

### JAPANESE EDITORIAL REPRESENTATIVE

Editorial and Circulation  
CES International/Asia  
1-18-2 Nishi Shinbashi, Minato-ku  
Tokyo 105, Japan  
Phone: (03) 3592-1531  
Fax: (03) 3592-1532



## Publications & Services of Warren Publishing, Inc.

### Published Annually:

**TELEVISION & CABLE FACTBOOK**  
**CABLE & STATION COVERAGE ATLAS**  
**TELEVISION & CABLE FACTBOOK SUPPLEMENTS:**  
TV Station & Cable Ownership Directory  
The Cable Statistics Book  
Personal Contacts  
TV & Cable Sales Reps & Interconnects  
The Pay-Per-View Book  
Competing Video Media

### Published Daily:

**COMMUNICATIONS DAILY**

### Published Weekly:

**TELEVISION DIGEST with CONSUMER ELECTRONICS**  
**TELEVISION & CABLE ACTION UPDATE**  
**WARREN'S CABLE REGULATION MONITOR**  
**SATELLITE WEEK**  
**VIDEO WEEK**  
**COMMON CARRIER WEEK**  
**AUDIO WEEK**

### Published Biweekly:

**PUBLIC BROADCASTING REPORT**  
**CONSUMER MULTIMEDIA REPORT**  
**MOBILE SATELLITE REPORTS**

### Published Monthly:

**EARLY WARNING REPORT**

### Services:

**Market Research & Data Sales**  
**Electronic Distribution via NewsNet, Nexis and Predicast**  
**Communications Conferences**

Copyright © 1995 by Warren Publishing, Inc.  
All Rights Reserved

ISSN: 0732-8648  
ISBN: 0-911486-86-0  
ISBN: 0-911486-89-5

It is against the law to make a copy of this publication or any portion of its content without our explicit permission. Federal copyright law (17 USC 504) makes it illegal, punishable with fines up to \$100,000 per violation plus attorney's fees. It is also illegal to input any of this publication into any computer or data retrieval system without our permission. Warren Publishing, Inc. frequently has taken action against individuals and firms that violated our copyright, or other rights, and we will continue to do so. We request that subscribers advise their staffs of the law and the financial penalties that will result from the copying or improper use of this publication. We welcome inquiries about additional subscriptions and we are prepared to grant authorization for certain occasional reproduction of portions of this publication, but only upon formal request to the publisher. Permission is granted to those registered with the Copyright Clearance Center to reproduce this publication for \$3.75 per page. Send payments to Copyright Clearance Center, 222 Rosewood Dr., Danvers, MA 09123. Phone: 503-750-8400. For additional subscriptions, please contact our Circulation Dept. at 202-872-9200.





**Dear Subscriber:**

This edition of the **Television & Cable Factbook** marks the 50th year of its publication. It has been my privilege to assist in its preparation since 1945. The first Factbook actually wasn't called the Factbook—it was called simply Supplement No. 1, issued Sept. 1, 1945, accompanying the first edition of our first newsletter, **Television Digest with FM Reports**. The publisher was Martin Codel.

That Supplement comprised all of 2 pages. It consisted of a listing of the nation's 6 licensed TV stations and the 3 construction permits authorized. The licensed stations operated as many as 2 hours a day—occasionally. Supplement No. 1 is reproduced on pages v & vi. The number of TV receivers in the hands of the public was about 5,000—all monochrome sets built before World War II. Today there are over 260 million receivers in use in the U.S.—the majority color sets. Elsewhere in the world in 1945, there were a few thousand sets in England—and that was about it. Today, there are more than 600 million receivers outside the U.S.

The first edition of what was to become the Factbook Cable Volume was called Supplement No. 79, issued May 10, 1952. It consisted of just 4 pages. It listed 70 cable systems; they served some 14,000 subscribers. Today, about 58.3 million U.S. homes are linked to cable.

Now, the Factbook comprises 3 volumes totalling approximately 4,800 pages. The Stations Volume runs 2,000 pages, covering more than 1,500 TV stations. The Cable Volume has 2,200 pages, providing details on approximately 11,200 systems. The Services Volume covers over 600 pages.

The astonishing growth of these industries is a story of people, of leadership. I have had the rare opportunity to know most of the pioneers and those who built on the foundations laid by the pioneers, and to report their work. There were literally thousands of such people, prominent among them David Sarnoff of RCA and NBC, William Paley of CBS, Leonard Goldenson of ABC, FM inventor Edwin Armstrong, tube inventor Lee DeForest, big-picture-tube advocate Allen DuMont, cable pioneers Martin Malarkey, Bill Daniels, Milton Shapp and Irving Kahn, FCC chairmen such as Paul Porter and Wayne Coy, Colorado Senator Edwin Johnson and Rhode Island Senator John Pastore, lawyers such as Harry Plotkin, engineers such as Andrew Ring.

The expansion of this Factbook is likewise a story of people—our talented colleagues with a passion for accuracy, a devotion to detail.

The development of television and related industries is one of incredible technical and economic advance. I bought my first TV set in 1946—a 10-inch Admiral, black-&-white of course—for \$440, about 20% of my year's salary. What kind of set could you buy for that now? Suppose Cadillacs followed the same trend—how much would one cost today?

Celebrate these 50 years with us—and prepare for the next 50!

Sincerely,

**Albert Warren,  
Editor & Publisher**

---

2115 Ward Court, N.W.  
Washington, D.C. 20037  
202-872-9200

# TELEVISION STATIONS ON AIR

1946-1995

As of January 1 for Each Year

Year	VHF Coml.	VHF ETV	Total VHF	UHF Coml.	UHF ETV	Total UHF	Total Coml.	Total ETV	Grand Total
1946			*6			—			*6
1947			12			—			12
1948			16			—			16
1949			51			—			51
1950			98			—			98
1951			107			—			107
1952			108			—			108
1953			120			6			126
1954	233	1	234	121	1	122	354	2	356
1955	297	8	305	114	3	117	411	11	422
1956	344	13	357	97	5	102	441	18	459
1957	381	17	398	90	6	96	471	23	494
1958	411	22	433	84	6	90	495	28	523
1959	433	28	461	77	7	84	510	35	545
1960	440	34	474	75	10	85	515	44	559
1961	451	37	488	76	15	91	527	52	579
1962	458	43	501	83	19	102	541	62	603
1963	466	46	512	91	22	113	557	68	625
1964	476	53	529	88	32	120	564	85	649
1965	481	58	539	88	41	129	569	99	668
1966	486	65	551	99	49	148	585	114	699
1967	492	71	563	118	56	174	610	127	737
1968	499	75	574	136	75	211	635	150	785
1969	499	78	577	163	97	260	662	175	837
1970	501	80	581	176	105	281	677	185	862
1971	503	86	589	179	113	292	682	199	881
1972	508	90	598	185	123	308	693	213	906
1973	510	93	603	187	137	324	697	230	927
1974	513	92	605	184	149	333	697	241	938
1975	514	95	609	192	152	344	706	247	953
1976	511	97	608	190	162	352	701	259	960
1977	515	101	616	196	160	356	711	261	972
1978	515	102	617	201	164	365	716	266	982
1979	515	107	622	209	167	376	724	274	998
1980	516	109	625	218	168	386	734	277	1011
1981	519	111	630	237	171	408	756	282	1038
1982	517	112	629	260	176	436	777	288	1065
1983	519	114	633	294	179	473	813	293	1106
1984	523	117	640	318	180	498	841	297	1138
1985	520	121	641	363	193	556	883	314	1197
1986	522	121	643	397	195	592	919	316	1235
1987	524	121	645	444	201	645	968	322	1290
1988	539	122	661	489	212	701	1028	334	1362
1989	545	124	669	516	218	734	1061	342	1403
1990	547	125	672	545	225	770	1092	350	1442
1991	547	126	673	551	235	786	1098	361	1459
1992	551	126	677	567	237	804	1118	363	1481
1993	552	127	679	586	241	827	1138	368	1506
1994	561	126	687	584	241	825	1145	367	1512
1995	562	126	688	599	245	844	1161	371	1532

\*Does not include 1 CP operating intermittently.

# ESTIMATED GROWTH OF THE CABLE INDUSTRY

1952-1995

As of January 1 for Each Year

Year	Operating Systems	Total Subscribers
1952	70	14,000
1953	150	30,000
1954	300	65,000
1955	400	150,000
1956	450	300,000
1957	500	350,000
1958	525	450,000
1959	560	550,000
1960	640	650,000
1961	700	725,000
1962	800	850,000
1963	1,000	950,000
1964	1,200	1,085,000
1965	1,325	1,275,000
1966	1,570	1,575,000
1967	1,770	2,100,000
1968	2,000	2,800,000
1969	2,260	3,600,000
1970	2,490	4,500,000
1971	2,639	5,300,000
1972	2,841	6,000,000
1973	2,991	7,300,000
1974	3,158	8,700,000
1975	3,506	9,800,000
1976	3,681	10,800,000
1977	3,832	11,900,000
1978	3,875	13,000,000
1979	4,150	14,100,000
1980	4,225	16,000,000
1981	4,375	18,300,000
1982	4,825	21,000,000
1983	5,600	25,000,000
1984	6,200	29,000,000
1985	6,600	32,000,000
1986	7,500	37,500,000
1987	7,900	41,000,000
1988	8,500	44,000,000
1989	9,050	47,500,000
1990	9,575	50,000,000
1991	10,704	51,000,000
1992	11,035	53,000,000
1993	11,108	54,200,000
1994	11,214	55,300,000
1995	11,351	56,500,000

Note: The change in the number of systems operating each year is determined by three factors: (1) New systems which began operation during the year. (2) Older systems coming to the attention of Television & Cable Factbook for the first time and therefore included in the total for the first time. (3) The splitting or combining of systems by operators.

## Commercial Television License and CP Holders as of Sept. 1, 1945

This directory is compiled from questionnaires sent to all principals and from FCC docket sources. Channel assignments pend changes under the new FCC allocations. Changes and current applications and decisions will be reported regularly in supplements to *Television Digest & FM Reports*. Dagger (†) indicates station has no AM broadcasting affiliation.

### CALIFORNIA

**LOS ANGELES . . .** KTSL, construction permit issued to Don Lee Broadcasting System, 5515 Melrose Ave., Hollywood, Cal.; presently operating under experimental call letters W6XAO. Studio and transmitter, 3800 Mt. Lee Drive, Hollywood; new transmitter projected atop Mt. Wilson. Frequency, Channel No. 1 (50-56 mc.). Estimated cost of installation, \$1,500,000. No estimates as to cost of operation. First went on air, Dec. 23, 1931. On air (wartime schedule), alternate Mondays 7:30-10 p.m. PWT. Ownership is same as Don Lee Broadcasting System, regional AM network, also licensee of KHJ, Los Angeles; KFRC, San Francisco; KGB, San Diego; KDB, Santa Barbara; KHJ-FM, Los Angeles. Officers: Thomas S. Lee, president; Lewis Allen Weiss, executive v.p. and general manager; Willett H. Brown, v.p. and assistant general manager. KTSL personnel: Harry R. Lubcke, director of television; Harold W. Jury, assistant director; Marjorie Campbell, film editor and secretary; Jack Stewart, program director; Grace Neville, assistant program director; William S. Klein, Gilbert Wyland, Joseph Dean, Lloyd Roe, Frederick Mueller, television engineers. Washington counsel, Dempsey & Koplovitz. CP covers new 50 kw. GE transmitter atop Mt. Wilson, elevation 5,800 ft.

Commercial Accounts: KTSL carries no commercials, but has handled experimental commercials for Safeway Stores and for film "Lorraine" thru Dan B. Miner Agency.

### ILLINOIS

**CHICAGO . . . . .** †WBKB, licensed to Balaban & Katz Corp., 175 No. State St., Chicago, motion picture theater operators, controlled by Paramount Pictures Inc.; controls Television Productions Inc., Los Angeles. Studio and transmitter, 190 No. LaSalle St. Frequency, Channel No. 2 (60-66 mc.). Estimated cost of installation, \$169,000. Estimated monthly cost of operation, \$11,000. First went on air, March 27, 1941. On air Tuesdays, Thursdays and Fridays, 7:30-8:45 p.m., Wednesdays 3-4 p.m. Station personnel: Elmer C. Upton, general manager; Herb Lyon, advertising director; Helen Carson, program director; Beulah Zachary, producer and director; Arch Broolly, chief engineer. Washington counsel, Hogan & Hartson (Karl Smith). Note: WBKB has carried commercial shows for Commonwealth Edison Co. (electrical appliances); Allied Florist Assn. (flowers); Admiral Radio Co. (radios); Marshall Field & Co. (department store); House of Camilla (cosmetics)—all placed direct.

**CHICAGO . . . . .** †WTZR, construction permit issued to Zenith Radio Corp., 6001 Dickens Ave., Chicago. Company manufactures radio receiving equipment and has various subsidiaries, including Wincharger Corp., Sioux City, Iowa. Television operations are conducted under experimental license to W9XZV, Channel No. 1 (50-56 mc.). Studio and transmitter, 6001 Dickens Ave. New transmitter, uncompleted due to wartime restrictions, when completed will operate at 135 So. LaSalle St., Chicago. Estimated cost of WTZR installation, \$20,000. Estimated monthly cost of operation, \$10,000. W9XZV first went on air March, 1938; CP for WTZR held since 1941. Officials: Comdr. Eugene McDonald, president; J. E. Brown, assistant v.p. in charge of television operations; E. F. Classen Jr., program director. Counsel, Herriott, Montgomery, Hart, Pritchard & Herriott, Chicago (Irving Herriott).

### NEW YORK

**NEW YORK CITY . .** †WABD, licensed to Allen B. DuMont Laboratories Inc., 2 Main Ave., Passaic, N. J., manufacturers of cathode ray tubes, television apparatus and other electronic equipment. Ownership: stock traded over-the-counter, but 100% of Class B and 43,200 Class A shares owned by Paramount Pictures Inc. Officials and executives: Allen B. DuMont, president; Leonard F. Cramer, executive v.p.; Sam Cuff, general manager; Robert F. Jamieson, assistant manager; Salvatore R. Patremore, chief engineer; Louis A. Sposa, program service manager. Studio and transmitter location, 515 Madison Ave., New York. Frequency, Channel No. 4 (78-84 mc.). Estimated cost of installation, about \$125,000. Estimated monthly cost of operation, about \$25,000. First went on air as W2XWV, June 28, 1942; commercial license issued, May, 1944. On air Tuesdays, Wednesdays and Thursdays, 8-10 p.m. Director of research, Dr. T. T. Goldsmith, Passaic. Washington counsel, Roberts & McInnis.

Commercial accounts, present or past (includes participants in package shows): Alexander Smith Carpet Co., *The Magic Carpet*, thru Anderson, Davis & Platte; Allen B. DuMont Laboratories, *Ike on Sports*, direct; Ben Pulitzer Fashions (ties), *At Ease* variety show, thru L. S. G. Productions; U. S. Rubber Co., *Magazine of the Air*, thru Campbell-Ewald Co.; Lever Bros. (Rinso, Spry, Lifebuoy), thru Ruthrauff & Ryan; Cluett, Peabody & Co. (Sanforized), *Fashions Coming and Becoming*, thru Young & Rubicam; John David (men's stores), *A Letter to Your Serviceman*, produced by American Broadcasting Co.; American Institute of Food & Home Products, *Inside Facts About Foods*, direct; R. H. Macy & Co. (department store), *Teleshopping With Martha Manning*, produced by RKO Television Corp.; Swift & Co. (meats), *Breakfast Club*, produced by American Broadcasting Co. for J. Walter Thompson Co.; Pal Blade Co. (razor blades), *The Care and Feeding of Whiskers*, thru Al Paul Lefton Inc.; Hunt Club Dog Foods, *Old Mother Hubbard*, thru Baldwin & Strachan; Carter's Personal Products (Arrid), mystery series, thru Small & Seiffer; International Shoe Co. (Red Goose Shoes), *Circus Folks*, thru Westheimer & Co.; Hat Corporation of America (Knox Hats), *Sham*, thru Newell-Emmett Inc. and *Hat Fashion Review* thru Geyer, Cornell & Newell; American Central Mfg. Co. (kitchen equipment), *The Queen Was in the Kitchen*, direct; Nash-Kelvinator Co. (refrigerators), *The Society of Amateur Chefs*, thru Geyer, Cornell & Newell; Duff-Gordon Wines, *Spanish Dance*, direct; Diana Corset Co., *Lovely Lady*, thru Lester Harrison; Schutter Candy Co. (Old Nick and Bit-O-Honey), *Fun With Fay*, thru Westheimer & Co. and Kaplan, Siesel & Bruck; Park & Tilford (Tintex), variety show and institutional, thru Charles M. Storm Co.; Loft Candy Co., *The Vanishing Princess*, thru Al Paul Lefton Co.; Gertz Department Store, *Private Johnson's Christmas*, produced by Television Workshop; *Esquire Magazine*, *The Boys From Boise*, thru Charles M. Storm Co.; Gimbel Bros. (department store), *Looking Thru Gimbel's Window*, produced by Television Workshop; Adam Hat Co., *Adam Hats Sports Parade*, direct; Press-On Mending Tape Co., *Hobby Hall of Fame*, thru Reiss Agency with Television Workshop; I. J. Fox Co. (furs), fashion show,



direct; Stardust Garment Co. (slips), fashion show, thru Norman D. Waters & Associates Inc.; Alden's Chicago Mail Order House, fashion show, thru Buchanan & Co.; Cincinnati Fashion Frocks, fashion show, thru Keeler & Stites Co.; Aeromagic Shoe Co., fashions, thru Norman D. Waters & Associates Inc.; Miles Laboratories Inc. (Alka-Seltzer, One-a-Day Vitamins), news, thru Wade Adv. Agency; Boots Aircraft Nut Mfg. Co., *Wide Horizons*, institutional, thru Cecil & Presbrey; Canada Dry Ginger Ale Inc. (Spur), movie cartoons, direct; Casual Clothes, *Television Specialties*, thru Charles M. Storm Co.; Liggett & Myers Tobacco Co. (Chesterfields), *Pleasure Time*, thru Newell-Emmett Inc.; Triangle Publications (*Click*, *Official Detective Stories*), variety, thru Charles M. Storm Co.; Lily Dache (chapeaux), fashions, direct; Charles Dana Gowns, fashions, direct; Coty's Perfumes, fashions, direct; Dur-Ez Plastics (plastic products), *Design for Tomorrow*, produced by Television Workshop; Procter & Gamble Co. (Ivory Soap and Duz) and Socony Vacuum Oil Co. (Mobiloil), combined to present Bufano's Puppets, Songstress Yvette and Stan McGovern's cartoons, thru Compton Advertising; Esther Dorothy Furs, fashion review, direct; John Frederics (hats), fashions, direct; Gotham Gold Stripe Hosiery, variety, direct; Hearst Magazines Inc. (*Harper's Bazaar*), variety, thru Abbott Kimball Co.; Lanz Fifth Avenue, fashions, direct; Street & Smith (*Mademoiselle Magazine*), variety, thru Abbott Kimball Co.; National Peanut Council, Maria Gambarelli, thru J. Walter Thompson Co.; General Foods (Post-Tens Cereal), drama, thru Benton & Bowles; Proctor Electric Co. (electric irons), variety, thru Charles M. Storm Co.; Hillman Publications (*Real Story*), dog show, thru Al Paul Lefton Inc.; Rival Dog Food Co., *Stories from Collier's*, thru Westheimer & Co.; Botany Woolen Mills, movie cartoons, thru Alfred J. Silberstein Inc.

**NEW YORK CITY . . .** WCBW, licensed to Columbia Broadcasting System, 485 Madison Ave., also licensee of AM station WABC, FM station WABC-FM, New York, and other stations. President, William S. Paley; executive v.p., Paul Kesten. Studio, 15 Vanderbilt Ave. (Grand Central Terminal). Transmitter, 405 Lexington Ave. (Chrysler Bldg.) Frequency, Channel No. 2 (60-66 mc.). Estimates of plant costs unavailable; operating costs estimated at about \$25,000 monthly. First went on air as W2XAB, transmitting mechanical disc television, July 21, 1931, operating until February, 1933 when discontinued; started as WCBW July 1, 1941. Currently planning color TV experiments on 485 mc. On air Mondays and Tuesdays, 8-9:30 p.m., Thursdays, 8-9 p.m. Television executives: Lawrence W. Lowman, v.p. in charge of television; Worthington Miner, manager, television department; George Moskovics, commercial manager; Gilbert Seldes, program director; Dr. Peter Goldmark, director of engineering research and development.

Commercial Accounts: Bulova Watch Co., New York, thru The Biow Co., time signals.

**NEW YORK CITY . . .** WNBT, licensed to National Broadcasting Co. Inc., 30 Rockefeller Plaza, also licensee of AM station WEF, FM station WEF-FM, New York, and other stations. Wholly owned subsidiary of RCA. Executives: David Sarnoff, president of RCA, chairman of board; Niles Trammell, president; Frank Mullen, executive v.p. Studio, 30 Rockefeller Plaza. Transmitter, 350 Fifth Ave. (Empire State Bldg.). Frequency, Channel No. 1 (50-56 mc.). Estimated cost of TV plant, unavailable. Estimated monthly cost of operation, \$66,236. First went on air as W2XBS operating mechanical system, July 19, 1928; as WNBT, April 30, 1939. On air Thursdays, 7-9 p.m.; Fridays, 8-11 p.m.; Saturdays, 2:30-5 p.m.; Sundays, 8-10 p.m.; Mondays, 8-10 p.m. Television executives: John F. Royal, v.p. in charge of Television Dept.; O. B. Hanson, v.p. and chief engineer; R. R. Kraft, Eastern sales manager; John T. Williams, business manager. General counsel, A. L. Ashby, v.p. Washington counsel, G. B. Margraf, of Cahill, Gordon, Zachry & Reindel.

Current Commercial Accounts: Bulova Watch Co., time signals, thru The Biow Co.; Gillette Safety Razor Co., *Cavalcade of Sports*, thru Maxon Inc.; Pan American Airways, institutional, thru J. Walter Thompson Co.; RCA Victor Division of RCA, *The World in Your Home*, direct; Waltham Watch Co., time signals, thru N. W. Ayer & Son. Past sponsors: Aetna Life Affiliated Companies (insurance), institutional, direct; Procter & Gamble (Ivory Soap), *Truth & Consequences*, thru Compton Advertising Inc.; Lever Bros. Co. (Spry), *Uncle Jim's Question Bee*, thru Ruthrauff & Ryan Inc.; Sun Oil Co., *Lowell Thomas*, thru Roche, Williams & Cunningham; Missouri Pacific Lines, commercial film *Where the Golden Grapefruit Grows*, direct; Frank H. Lee Co. (men's hats), boxing and wrestling matches, thru Glicksman Advertising Co. Inc.; Botany Worsted Mills (ties), weather service spots on films, through Alfred Silberstein Inc.; Bloomingdale's and Abraham & Straus (department stores), dramatized fashions, thru Norman D. Waters & Associates Inc.; L. Bamberger & Co. (department store), fashion show featuring Molyneux gowns, direct; Hat Style Council Inc., film *Hi! Slouch!* on subject of college men wearing hats, thru Campbell Ewald Co., New York; RCA Manufacturing Co., series of one-minute service spots on adjustment of RCA Victor television receivers, thru Lord & Thomas; Gold Mark Hosiery Co., *Search for Beauty* contest to find most photogenic legs, thru Norman D. Waters & Associates Inc. (Between April 30, 1939 and June 1, 1941 NBC worked with 125 different advertisers in production of experimental commercial television programs.)

**SCHENECTADY . . .** WRGB, licensed to General Electric Co., 1 River Road, Schenectady, also licensee of AM station WGY and FM station WGF, Schenectady. Studio, 60 Washington Ave. Transmitter, New Scotland, N. Y. Frequency, Channel No. 3 (66-72 mc.). Estimated cost of TV installation, true figures unavailable as yet but tentative figure of \$660,000 reported to FCC. Estimated monthly cost of TV operation, estimated figure of \$12,500 reported to FCC. First went on air, Nov. 6, 1939. On air Sundays, Mondays, Wednesdays and Fridays, 8-10 p.m. Personnel: R. S. Peare, GE v.p. in charge of broadcasting; B. J. Rowan, assistant manager for broadcasting; W. J. Purcell, engineer for broadcasting; G. E. Markham, station manager. WRGB has no commercial accounts but its facilities have been made available to sponsors and agencies to experiment with television programming.

## PENNSYLVANIA

**PHILADELPHIA . . .** †WPTZ, licensed to Philco Radio & Television Corp., Tioga & C Sts., radio manufacturers. Officials and staff: Larry E. Gubb, chairman of board; John Ballantyne, president; Ernest B. Loveman, v.p. in charge of Television Broadcasting Division; F. J. Bingley, chief television engineer; W. W. Merkle, operations manager; Paul Knight, program manager; Clarence Thoman, director of special events. Transmitter, Mermaid Ave. W. of Cheltenham Ave., Wyndmoor, Pa. Frequency, Channel No. 3 (66-72 mc.). Estimated cost of plant and operation, unavailable. First went on air, 1932. Hours on air: Mondays, Wednesdays and Fridays, 8-10 p.m. Washington counsel, Louis G. Caldwell.

Commercial Accounts: Atlantic Refining Co., through N. W. Ayer & Son, for last five years has sponsored telecasts of all U of Pennsylvania football games from Franklin Field, Philadelphia.

## WISCONSIN

**MILWAUKEE . . . . .** WMJT, construction permit issued to The Journal Company, publisher of the *Milwaukee Journal*, 333 W. State St., Milwaukee, also licensee of AM station WTMJ and FM station WMFM. Principals: Marvin H. Creager, president; Walter J. Damm, v.p. and general manager in charge of radio. Projected studio and transmitter building, 720 East Capitol Drive. Assigned frequency, Channel No. 3 (66-72 mc.). Estimated cost of TV installation, \$175,000. CP issued Sept. 16, 1941 but work halted due to wartime restrictions. Staff: L. W. Herzog, assistant general manager of radio; P. B. Laeser, FM-TV engineering supervisor. Washington counsel, Hogan & Hartson.

# Index to Sections Television & Cable Factbook No. 63

## TV STATIONS VOLUME

### Section A

Applications Pending for U.S. Television Stations	A-1357
Call Letters (U.S.)	A-6
Canadian Call Letters	A-12
Construction Permits for U.S. Television Stations	A-1347
Ownership of U.S. Commercial Television Stations	A-1361
Public/Educational Television Stations	A-1265
Sales & Transfers of Television Stations	A-1396
Television Market Rankings (Nielsen)	A-1
Television Stations, Commercial	A-16

### Section B

Canadian Television Stations	B-271
Color TV Systems in Use	B-349
International Television Directory	B-324
Low Power Television Stations	B-1
Low Power Ownership	B-95
Television Systems of the United Kingdom	B-351
Television Translators	B-135
Translators Owned & Operated by Television Stations	B-264
World TV Stations & Sets	B-354

### Section C

Canadian & Mexican Channel Allocations	C-22
Channel Allocations—UHF & VHF	C-4
Charts	C-40
Foreign Language Programming	C-37
Market Affiliations	C-33
Parent/Satellite Stations	C-2
Television Stations on Air	C-1
Unused Channel Allocations	C-29

## CABLE SYSTEMS VOLUME

### Section D

Call Letters (U.S.)	D-1
Canadian Call Letters	D-7
Cable Systems	D-11
Cable Ownership	D-1965
Canadian Cable Ownership	D-2047

### Section E

Instructional Television Fixed Service	E-66
MDS (Multipoint Distribution Service)	E-1
MMDS (Multichannel Multipoint Distribution Service)	E-15
MDS/MMDS Ownership	E-45

### Section F

Cable Franchises & Applications	F-1
Cable Statistics	F-2

## TV & CABLE SERVICES VOLUME

### Section G

Abbreviations	G-3
Associations & Organizations	G-26
Broadcast Associations	G-16
Cable Associations	G-20
Commercial Television Networks	G-51
Congressional Committees	G-7
Electronic Industries Association (EIA)	G-38
European Broadcasting Union (EBU)	G-40
Federal Communications Commission (FCC) Directory	G-10
Glossary of Terms	G-1
Government Agencies (USIA, NTIA, Copyright)	G-14
Labor Unions & Guilds	G-36

Network Engineering Departments	G-60
Network Parent Companies	G-61
Public & Educational Television Networks	G-64
Satellite Communications Services	G-68
State Regulatory Agencies for Cable	G-15

### Section H

Attorneys	H-55
Brokerage & Financing Services	H-1
Buyers Guide to Products & Services	H-237
Cable Advertising Sales Representatives	H-43
Cable Construction & Installation Companies	H-123
Cable Interconnects	H-47
Engineers	H-109
Equipment Manufacturers & Suppliers	H-189
Management & Technical Consulting Services	H-11
Market & Audience Research Organizations	H-25
Pay TV & Satellite Services	H-128
Program Sources & Services	H-154
Publications	H-117
Public Relations & Promotion	H-30
Sales Representatives of Television Stations	H-33

### Section I

Industry Charts & Tables	I-2
Television Tables	I-41
Cable Statistics	I-76

**WHEN IT COMES TO THE  
WIRELESS CABLE INDUSTRY,  
ONE INVESTMENT BANKER  
LEADS THE WAY**

**OVER \$300 MILLION RAISED**



COMMON STOCK • MERGERS & ACQUISITIONS  
DEBT FINANCING • BRIDGE LOANS • BROKERAGE

Gerard Klauer Mattison & Co., 529 Fifth Avenue, New York, NY 10017 (212) 338-8932

# Professional Cards

## ENGINEERING & CONSULTING SERVICES ►

### AFCCE ASSOCIATION OF FEDERAL COMMUNICATIONS CONSULTING ENGINEERS

P.O. Box 19333  
20th Street Station  
Washington, DC 20036  
(202) 659-3707

### — Alvin H. Andrus, P. E. — *Registered Professional Engineer*

13711 Camino Del Sol, Suite 7  
Sun City West, AZ 85375  
Phone (602) 214-1540

Member AFCCE

### JOHN F.X. BROWNE & ASSOCIATES, P.C.

CONSULTING ENGINEERS  
525 Woodward Avenue  
Bloomfield Hills, MI 48304  
(810) 642-6226 FAX: (810) 642-6027  
Washington Office  
(202) 293-2020 FAX: (202) 293-2021  
Member AFCCE

### Jules Cohen & Associates, P.C. Consulting Engineers

1725 DeSales Street, N.W., Suite 600  
P.O. Box 18415  
Washington, D.C. 20036-8415  
Tel: (202)659-3707 Fax: (202)659-0360  
e-mail: info@jca.com

Member AFCCE

### COHEN, DIPPELL and EVERIST, P.C.

#### CONSULTING ENGINEERS

1300 L Street N.W., Suite 1100  
Washington, D.C. 20005

**(202) 898-0111**

Member AFCCE

### du Treil, Lundin & Rackley, Inc.

A Subsidiary of A.D. Ring, P.A.

240 N. Washington Blvd.,  
Suite 700  
Sarasota, FL 34236

PHONE: (813) 366-2611

FAX: (813) 366-5533

Member AFCCE

### HAMMETT & EDISON, INC. CONSULTING ENGINEERS

William F. Hammett, P.E.

**HE** (707) 996-5200  
(202) 396-5200

Box 280068 • San Francisco, CA 94128-0068  
1400 Rollins Rd. • Burlingame, CA 94010-2304

Member AFCCE

### George Jacobs & Associates, Inc.

#### Consulting Broadcast Engineers Domestic & International

8701 Georgia Ave. Suite 410  
Silver Spring, MD 20910

(301) 587-8800 FAX: (301) 587-8801

Member AFCCE

### **CARL T. JONES** CORPORATION

#### CONSULTING ENGINEERS

7901 YARNWOOD COURT  
SPRINGFIELD, VA 22153  
(703) 569-7704

MEMBER AFCCE

### MLJ

5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041

(703) 824-5660

FAX (703) 824-5672

#### CONSULTING TELECOMMUNICATIONS ENGINEERS

Broadcast Engineering  
AM • FM • TV • Wireless Cable • IVDs  
Coverage and Interference Studies  
Engineering Software  
Field Measurements and Analysis  
FCC Applications  
Special Services

Member AFCCE

SINCE 1952 Tel. 201-627-7400

### MSI MULTICOMM SCIENCES INTERNATIONAL, INC.

Satellite and Terrestrial Systems  
Consultants • Engineers • Managers  
Frequency Coordinators

Victor J. Nexon, PE President  
266 W. Main St.  
Denville, NJ 07834

Member AFCCE

### E. HAROLD MUNN, JR. & ASSOCIATES, INC.

#### BROADCAST ENGINEERING CONSULTANTS

Box 220  
Coldwater, Michigan 49036  
Phone: 517-278-7339  
Fax: 517-278-6973

AM • FM • TV • LPTV

### SMITH and POWSTENKO

#### Broadcast and Telecommunications Consultants

Suite 502, 1233 20th St, N.W.  
Washington, DC 20036

(202) 293-7742 • FAX: (202) 296-2429

### STRUCTURAL SYSTEMS TECHNOLOGY, INC.

FRED W. PURDY, P.E.  
PRESIDENT

#### TOWERS, ANTENNAS, STRUCTURES

New Tall Towers; Existing Tower  
Inspections, Analyses, Modifications,  
Antenna Changes, Etc.

6867 Elm St., McClean, VA 22101  
(703) 356-9765 • Fax: (703) 448-0979

Your Professional Card  
here reaches the industry  
all year round.

#### For information contact:

Gene Edwards

Warren Publishing  
2115 Ward Court, N.W.  
Washington, DC 20037  
(202) 972-9200



# Index to Contents of Television & Cable Factbook No. 63

## A

AAF College Chapters	G-26	ACTV	H-147
Aarmor Case	H-189	Adam & Eve Channel	H-129
Aaron Scrap Metals	H-189	Adams CATV Inc.	D-1965
Abacus Television	B-95, E-45	Dennis Adams	B-95
Ron Abboud	E-45	John Adams Associates	H-30
Abbreviations	G-3	Adams Rocco Rich Inc.	B-95
ABC Cable TV	D-1965	Adams-Russell Electronics Co. Inc.	H-189
ABC Distribution Co.	H-154	Adams-Smith	H-189
ABC National TV Sales/Capital Cities	H-34	Adams Telcom Inc.	D-1965
ABC News	H-154	Adapt Communication Supply Co. Inc.	H-189
ABC Video Enterprises—See Capital Cities/ABC.		ADC Telecommunications Inc.	H-189
Abekas Video Systems Inc.	H-189	Adderley Industries Inc.	H-123
David Abel	D-1965	Adell Broadcasting Corp.	A-1361
A. B. Enterprises	H-154	Adelphia Communications Corp.	D-1965
Abilene Christian University	B-95	Adirondack Videoworks	H-154
Abilene Radio & Television Co.	A-1361	Adler Video Marketing Ltd.	H-154
ABN/Focal Point TV News Network	H-154	Adlink	H-47
Above All Communications	H-123	A. D. Management Inc.	D-1965
ABR Entertainment Co.	H-154	Admar Research Inc.	H-26
ABRY Communications	A-1361, B-95	Admedia Corporate Advisors Inc.	H-1
Abundant Life Bcstg. Inc.	B-95	ADM Systems Inc.	H-189
Academy Film Productions Inc.	H-154	Adrian Steel Co.	H-189
Academy for Educational Development	G-33	Advanced Allied Communications Technology Inc.	B-95
Academy of Applied Sciences Inc.	B-95	Advanced Cable	H-189
Acadiana Cable Advertising Inc.	B-95	Advanced Designs Corp.	H-189
Access Cable Television Ltd.	D-2047	Advanced Media Communications	D-1965
Accu-Weather Inc.	H-154	Advanced Mobile Communications	B-95
Ace TV Inc.	A-1361	Advancorn Inc.	E-45
Warren F. Ache	E-45	Advanswers Media Programming Inc.	H-154
ACI Management Inc.	D-1965	Ad Vantage Inc.	H-154
Ackerley Communications Inc.	A-1361	Advent Christian Village Inc.	D-1965
Jim Ackerman & Associates	H-1	The Adventure Channel	H-147
Corine Galt Acosta	B-95	Advertisers Broadcasting Co.	H-154
Acoustical Solutions	H-189	Advertisers Index	Ivi
Acoustic Systems	H-189	The Advertising Council Inc.	G-26
Acquisition Advisory & Capital Corp.	H-1	Advertising Research Foundation (ARF)	G-26, H-26
Russel Acree	E-45	Advisory Committee on Advanced Television Service	G-26
Acrodyne Industries Inc.	H-189	Adwar Video Corp.	H-189
ACS Communication Services Inc.	H-123	Ad Works	H-47
ACS Enterprises	E-45	AECT (Association for Educational Communications and Technology)	G-27
ACS Inc.	H-189	AEG Bayly Inc.	H-189
Act III Broadcasting Inc.	A-1361	Aegis Productions	H-154
Action-Plus Cable Marketing	H-11	AEI Music Network	H-129
Action America	H-147	Aerial Contractors Inc.	H-123
Action Media	H-154	Aerie Animation	H-154
Action Media Group	H-154	Aerie Comm Inc.	E-45
Action Pay-Per-View	H-129	Aero-Lift	H-189
Act of Faith Communications Inc.	B-95	Aetna Life & Casualty Co.	H-1
Actors' Equity Association	G-36	A. F. Associates Inc.	H-189
ACTS of Marion Inc.	B-95	AFCEE (Association of Federal Communications Consulting Engineers)	G-27
ACTS of Wichita Falls Inc.	B-95	Affiliated Communications Corp.	E-45
ACTS Satellite Network	H-129	Affiliated MMDS Corp.	E-45
		Affiliated Property Craftspersons, Local 44 (IATSE)	G-36
		AFI Productions Inc.	H-154
		AFL Group	B-95



**TOTAL  
TELEVISION  
SOLUTIONS.  
217-222-8200**

# Index to Contents



Town of Afton	B-95	Aloha Wireless Cable Partners	E-45
AFV Cable Ads	H-47	Alpha Epsilon Rho, The National Broadcasting Society	G-26
Agape Church Inc.	A-1361	Alpha Satellite Cable System L.P.	D-1966
Agency For Instructional Technology	H-154	Alpha Technologies Inc.	H-191
Age of Enlightenment Video Productions	H-155	Alpha Video & Electronics Co.	H-191
Agfa Corp.	H-189	Alpha Wire Corp.	H-191
AGK Communications Assoc.	B-95	Alpine Optics Inc.	H-191
Roger L. Aho	B-95	ALS (American Lightwave Systems Inc.)	H-191
Alles Communications Inc.	H-155	ALTA Group Inc.	H-191
Alrtime Television Sales Inc.	H-40	City of Altamont Cable TV	D-1966
Alrtron	H-189	David J. Alteri	B-96
A-J Contracting Co. Inc.	H-11	Alternata View Network	H-129
Aker Narsavage Partners Inc.	H-11	Altes Ellpee Inc.	B-96
AKG Acoustics Inc.	H-190	Atronic Research Inc.	H-191
Alabama Broadcasters Association	G-17	Altro TV Inc.	D-1966
Alabama CATV Assn.	G-22	Altschul Group Corp.	H-155
Alabama TV Cable Co.	D-1966	AM	H-11
Alacrity Cable Collections	H-11	Amateur Video News Network Inc. (AVNN)	H-155
Alamar Electronics USA Inc.	H-190	Ambassador Media Corp.	A-1362, B-96
Alar Television Inc.	B-95	AMC (American Movie Classics)	H-129
Alascom Inc.	G-70	Amco Engineering Co.	H-191
Alaska Broadcasters Association	G-17	AM Communications Inc.	H-191
Alaska Broadcast Television Inc.	B-95	America's Collectibles Network	H-129
Alaska Cable TV Assn.	G-22	America's Health Network	H-147
Alaskan Cable Network	D-1966	America's Talking	H-129
State of Alaska	B-95	Americable International Inc.	D-1966
Albany Interconnect	H-47	Americable USA Inc.	D-1966
Alberta Broadcasting Corp. Ltd.	D-2047	American Advertising Federation (AAF)	G-26
Albert City Communications Inc.	D-1966	American Association of Advertising Agencies (AAAA)	G-26
Albion Telephone Co.	D-1966	American Association of Cable TV Owners	G-26
Board of Education of the City of Albuquerque	B-96	Americana TV Network	H-130
Alcatel Chester Cable	H-190	American Bankers Insurance Group	H-11
Alda Multichannels Ltd.	E-45	American Baptist Churches in the U.S.A.	G-33
Alden Electronics Inc.	H-190	American Bible Society	G-33
Alden Films/Films of the Nations	H-155	American Cablecom	D-1966
Alegria Broadcasting Corp.	B-96	American Cablecom L.P.	H-123, H-191
Alexander & Associates	H-1	American Cable Contractors	H-123
Alexander, Pearson & Dawson Inc.	H-40	American Cable Entertainment	D-1966
Alexander Batteries	H-190	American Cable Holding Co.	D-1967
Curt Alexander	B-96	American Cablevision Services Inc.	D-1967
Mac Alexander	B-96	American Christian Television Services Inc.	A-1362
Alexcom Ltd. Partnership	D-1966	American Christian Television System	B-96
Alias Research Inc.	H-190	American Coastal Television Network Inc.	B-96
ALIN-TV (America's Leading Indies Network)	H-155	American Communication Installations Ltd.	H-123
Allaire Capital Corp.	E-45	American Communications & Television Inc.	A-1362
All American Network Inc.	A-1361, B-96	American Electronics Association	G-26
All American Television	H-155	American European Consulting Co. Inc.	H-11, H-26
Allbritton Communications Company	A-1361	American Family Corp.	A-1362
Alleghany Cablevision Inc.	D-1966	American Federation of Musicians (AFM)	G-36
Allegro Productions Inc.	H-155	American Federation of Television & Radio Artists (AFTRA)	G-36
Allen Avionics Inc./BAL	H-190	American Film Technologies Inc.	H-11, H-155
The Allen Bcstg. Corp.	A-1362	American Guild of Musical Artists (AGMA)	G-36
C. Stanley Allen Co.	H-30	American Guild of Variety Artists (AGVA)	G-36
Allend'Or Productions Inc.	H-155	American Independent Network Inc.	H-129
Frank Allen Associates	H-11	American Indian TV & Radio Network	B-96
John E. Allen Inc.	H-155	The American Jewish Committee	H-155
Mark C. Allen	B-96	American Lightwave Systems Inc. (ALS)	H-191
R. S. Allen	E-45	American Lo-Power TV Network Inc.	B-96
Allen's TV Cable Service Inc.	D-1966	American Marketing Association	G-26
Dewayne Allert	D-1966	American MDS Inc.	E-45
Alliance for Community Media	G-26	American Media Inc.	H-11
Alliance of Motion Picture & Television Producers (AMPTP)	G-26	American Medical Association (AMA)	G-26
Allied Broadcast Equipment Corp.—See Harris Allied Broadcast Equipment.		American Medical TV	H-147
Allied Capital Corp.	H-1	American Motion Pictures	H-155
Allied Communications Co. Inc.	A-1362	American Movie Classics (AMC)	H-129
Allied Electronics	H-190	American Phoenix Communications Inc.	D-1967
Allied Tower Company Inc.	H-191	American Political Channel	H-147
All Mobile Video Inc.	H-155	American Production Services	H-11
All News Channel	H-129	American Programming Service	G-71
Allocations (Channel) VHF & UHF by City & State	C-4, C-11	American Programs International	H-155
All Points Assoc. Inc.	D-1966	American Radio Relay League (ARRL)	G-26
All-Star Communications	E-45	American Religious Town Hall Meeting Inc.	H-155
All-Tech CATV Constructors Inc.	D-1966	American Shortwave Listeners Club (ASWLC)	G-26
Alltel Corp.	D-1966	American Society of Cinematographers	G-26
All-Tex Video Co.	E-45	American Society of Composers, Authors & Publishers (ASCAP)	G-33, H-155
Allview Cable Services	D-2047	American Society of TV Cameramen Inc. (ASTVC)	G-26
All West Inc.	D-1966	American Sports Wire Network (ASPN)	H-147
		American Telecasting Inc.	B-96, E-45
		American Telemarketing Specialists Inc.	H-11
		American Telephone & Telegraph Co. Network Engineering Dept.	G-60
		American Television Inc.	B-96
		American Television Network Inc.	B-96
		American Transcommunications Inc.	G-70, H-11
		American Translator Development Inc.	B-96
		American Utility Construction Inc.	H-123
		American Wireless Inc.	E-45
		American Wireless Systems Inc.	E-45

American Women in Radio and Television Inc. (AWRT)	G-27
America's Leading Indies Network (ALIN-TV)	H-155
Americom Radio Brokers	H-1
Amery Telephone Co.	D-1967
Amherst Telephone Co.	D-1967
Amit Women	H-155
Amka Bcst. Network Inc.	B-97
Richard Amos Jr.	E-45
Ampex Corp.	H-191
AMPS Media Service Inc.	H-155
Amrac Telecommunications L.P.	D-1967
Amsat Cable	H-11
Ams Industries Inc.	H-192
AMV Comm.	E-45
AMX Corp.	H-192
Amzak Cable	D-1967
Anchor Communications/Porta Com	H-192
A & D (Arts et Divertissement)	H-130
Brian Keith Anderson	B-97
Keith Anderson Co.—See Television Technology Corp.	
Anderson Corp.	D-1967
Howard Anderson Co.	H-33
Wilbur L. Anderson	D-1967
Andrew Corp.	H-192
Andrews Entertainment	H-155
Neal L. Andrews Jr.	B-97
Andrews Tower Inc.	H-123, H-192
Andrew Telephone Co. Inc.	D-1967
Angler TV	B-97
Anglia TV	H-155
Angoon Cablevision	D-1967
Aniforms Inc.	H-155
Animart FX	H-155
Animated Productions Inc.	H-155
The Animation People	H-155
Anixter Cable TV	H-192
Anixter Cable TV (Canada)	H-192
Annox Inc.	D-1967
Anritsu America Inc.	H-192
ANSCO & Associates Inc.	H-123
Byron H. Anson	B-97
Keith Antcliff	D-1967
Antenna Development	H-192
Antennas for Communications	H-192
Antenna Technology	H-192
Anthony's Manufacturing Service	H-193
Ray Anthony Enterprises	H-155
Antilles Bcstg. Corp.	A-1362
AntonyBauer Inc.	H-193
Antonelli Media Training Center	H-11
Antronix Sales	H-193
Antsco Corp.	H-193
Anvil Cases	H-193
Anzac	H-193
Apache Plastics	H-193
APA International Film Distributors Inc.	H-156
AP All News Radio	H-130
Aphex Systems Ltd.	H-193
Apogee Broadcasting Corp.	B-97
Apollo Cablevision Inc.	D-1967
Appareils Electroniques Berube Inc.	D-2047
Applications Pending for New TV Stations	A-1357
APRO (Association of Progressive Rental Organizations)	G-27
The Arabic Channel	H-130
Arapahoe Cable TV Inc.	D-1967
Arben Design	H-193
The Arbitron Company	H-25
Arch Communications Corp.	B-97
Archdiocese of Baltimore	H-156
Archive Films Inc.	H-156
Arcom Labs	H-193
Arcom Labs/Northern CATV Sales	H-193
Arctic Slope Regional Corp.	D-1967
Argyle Television Holding Inc.	A-1362, B-97
Arizona Board of Regents for the U. of Arizona	E-45
Arizona Broadcasters Association	G-17
Arizona CATV Assn.	G-22
Arizona Christian Television System Inc.	B-97
Arizona Sports Programming Network (ASPN)	H-130
Ark-Star Partners-Gamma	E-45
Arkansas Broadcasters Association	G-17
Arkansas Cable Television Assn.	G-22
Arkansas Television Co.	A-1362
Ark Mo Cable TV Inc.	D-1967
Arlington Telephone Co.	D-1967
Arlington TV Cooperative	D-1967
Armed Forces Broadcasters Association	G-27



**Cable Link, Inc.**

*"The Affordable Alternative"*

New & Remanufactured  
Converters • Line Gear  
Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

Armed Forces Communications & Electronics Association (AFCEA)	G-27
Armed Forces TV Stations	B-347
Armstrong Communications Inc.	D-1968
Armstrong Utilities Inc.	D-1968
Amy & Air Force Hometown News Center	H-156
James L. Arnold, Receiver	A-1362
ARP Films Inc.	H-156
Arrakis Systems	H-193
Arriflex Corp.	H-193
Arrow Fastener Co. Inc.	H-193
Artel Communications Corp.	H-193
Arts & Entertainment Network	H-130
Arts & Antiques Network	H-147
Arvig Telephone Co.	D-1968
Arvis Corp. Inc.	H-193
Arzuaga & Martinez Assoc.	B-97
Asaca/Shibasoku Corp. of America	H-193
American Security Bank N.A.	H-1
ASCAP (American Society of Composers, Authors & Publishers)	H-155
Ashland Partners Alpha	E-46
Ashland Partners Beta	E-46
Ashland Public School District	B-97
Ashling Broadcast Group Inc.	A-1362
C. Winston Ashworth Jr.	D-1968
Arts et Divertissement (A & D)	H-130
Asian Television Sales	H-33
Asia Pacific Broadcasting Union (A.B.U.)	G-34
Asiavision Inc.	B-97
ASI Market Research Inc.	H-25
Asociacion Evangelistica Cristo Viene Inc.	A-1362
ASPN (American Sports Wire Network)	H-147
ASPN (Arizona Sports Programming Network)	H-130
Associated Actors & Artistes of America (4As)	G-36
Associated Christian Television System Inc.	A-1362, B-97
Associated Press	G-27, H-156
Associated Television International	H-156
Association for Educational Communications and Technology (AECT)	G-27
Association for Maximum Service Television Inc. (MSTV)	G-17
Association of Canadian Advertisers Inc.	G-34
Association of Federal Communications Consulting Engineers (AFCCE)	G-27
Association of Independent Television Stations Inc. (INTV)	G-17
Association of National Advertisers Inc.	G-27
Association of Progressive Rental Organizations (APRO)	G-27
Association of Visual Communicators (AVC)	G-27
Associations & Other Organizations	G-26
A.S.T.A.	H-156
Aston from Paltex	H-193
Ata Information Systems Inc.	H-1
AT&T Capital Corp.	H-1
AT&T SkyNet Satellite Services	G-68
ATC Cablevision Inc.	D-1968
Athens Broadcasting Co. Inc.	B-97
ATI	H-123
R. B. Atkinson	D-2047
Atkins Telephone Co.	D-1968
The Atlanta Channel Inc.	B-97
Atlanta Interfaith	H-130
Atlantic Communications	H-11
Atlantic Metrovision Corp.	D-1968
Atlantic Satellite Communications Inc.	H-193
Atlantic Telephone Membership Corp.	D-1968
Atlantic Video Inc.	H-156
Atlantis Productions Inc.	H-156
Atlas/Soundolier	H-193
ATN (Automotive Television Network)	H-147
Atrium Bcstg. Co.	B-97
Attleboro Radio Assn. Inc.	D-1968
Attorneys Practicing Before the FCC	H-55
ATV: Advertising Television	H-147
ATV Broadcast Consulting Inc.	H-11
Atwood Cable Systems Inc.	D-1968
Audico Label Corp.	H-193
Audi-Cord Corp.	H-193
Audience & Market Research Organizations	H-25
Audience Research & Development	H-11
Audio Accessories Inc.	H-193
Audioarts Engineering	H-194



## Index to Contents

Audio Broadcast Group Inc. ....	H-193	AXSYS Communications Inc. ....	H-194
Audio Developments Ltd. ....	H-194	Frank & Linda Azevedo .....	B-97
Audio/Digital .....	H-194	<b>B</b>	
Audio Engineering Society Inc. ....	G-27	Baca County .....	B-97
Audio Kinetics UK Ltd. ....	H-194	Background Engineers Inc. ....	H-194
Audio Precision .....	H-194	BAF Communications Corp. ....	H-194
Audio-Technica U.S. Inc. ....	H-194	Bagley Public Utilities Commission .....	D-1968
Audiovisual Inc. ....	H-194	Carol A. Baglia .....	E-46
Audiotronics Inc. ....	H-194	Bahakel Communications Ltd. ....	A-1362, D-1968
Edwina J. Auel .....	B-97	Bahia Honda Inc. ....	B-97
Augat Communications Products Inc. ....	H-194	Bailey Cable TV Inc. ....	D-1968
Augusta Communication Inc. ....	H-123	Steven C. Bailey .....	E-46
Augusta Family Broadcasting Inc. ....	A-1362	Baillon MDS Corp. ....	E-46
Auricon Division .....	H-194	Bainbridge Cable Co. ....	D-1968
Aurora Systems .....	H-194	Bajus-Jones Film Corp. ....	H-156
AUS Consultants .....	H-11	Baker Equipment Engineering Co. ....	H-194
The Austin Co. ....	H-11	Grant Baker .....	D-1968
Kenneth L. Austin .....	B-97	Richard W. Baker .....	B-97
Australian Television Services Ltd. ....	H-156	Baker Scott & Co. Executive Search .....	H-11
Authorized Communications .....	D-1968	Woodrow A. Baker .....	E-46
Authorized Parts .....	H-194	Bald Mountain Lab .....	H-195
The Auto Channel (TACH) .....	H-147	Edwin T. Baldrige .....	D-1968
Autogram Corp. ....	H-194	Robert Baldwin .....	D-1968
Automatic Devices Co. ....	H-194	Baldwin TeleCom Inc. ....	D-1968
Automotive Television Network (ATN) .....	H-147	Ballantyne of Omaha .....	H-195
Auto Safety House .....	H-194	Ballard's Utility Construction .....	H-123
AVA Electronics Corp. ....	H-194	Heather Balock .....	D-1969
AVC (Association of Visual Communicators) .....	G-27	John Balock Jr. ....	D-1969
AVCOM of Virginia Inc. ....	H-194	BANAM Bcstg. Inc. ....	A-1363
Avenue TV Cable Service Inc. ....	D-1968	B & B Productions Inc. ....	B-97
Avery Productions .....	H-156	B & C Cablevision Inc. ....	D-1969
Aviation Systems Associates Inc. ....	H-11	Bandelier Inc. ....	H-156
AVN Inc. ....	B-97	Bandera Enterprises .....	H-156
AVO Biddle Instruments .....	H-194	B & K Precision/Maxtec International Corp. ....	H-195
Avpro Inc. ....	H-1	B & L Cablevision .....	D-1969
AVS Broadcast Ltd. ....	H-194	B & L Communications .....	D-1969
Award Films/Video .....	H-156	B & M Cable Systems .....	D-1969
AWM Cablevision L.P. ....	D-1968		
AWM Communications Consultants Inc. ....	H-11		

See our listing  
in the  
**Manufacturers  
&  
Suppliers  
Section,**  
Page H-194.

# FIBER OPTIC SYSTEMS

**Design • Installation • Testing • Full Turn Key Services**

### APPLICATIONS:

Telephone • Cable TV • 802 Networks • Process Control  
Security • IVHS • Educational Networks

### SERVICES INCLUDE:

SYSTEM ENGINEERING & DESIGN  
OUTSIDE PLANT CONSTRUCTION  
PROJECT MANAGEMENT  
AERIAL & UNDERGROUND CABLE INSTALLATION  
SYSTEMS INTEGRATION • PREMISES WIRING • SPLICING  
TERMINATION • TESTING • ACTIVATION • TRAINING  
EMERGENCY SERVICE

## AXSYS Communications

P.O. Box 571  
Danielson, CT 06239-0571  
Tel: 203-774-4102 • Fax: 203-774-4783

Planes 1057 • (1405) Buenos Aires  
República Argentina  
Tel: 582-2915 • Fax: 582-1372

## NEED A MAILING LIST OF CABLE TV SYSTEMS AND SYSTEM PERSONNEL?

Now you can rent our **Television & Cable Factbook** lists of cable TV systems and system general managers and/or chief technicians for all cable TV systems operating in the U.S. Our data is updated year-round so you always get a current list.

*For cheshire or pressure sensitive labels, magnetic tapes or floppy diskettes, call Lynn Levine or Brian Meeley collect at*



Warren Publishing, Inc., 202-872-9200.

Bank of America N.T. & S.A.	H-1	Beaver Springs Mutual TV Assn.	D-1970
Bank of Boston	H-1	Beaver Valley Cable Inc.	D-1970
The Bank of California N.A.	H-1	Bebel Slide & Filmstrip	H-156
Bank of Montreal	H-1	Becker Bcstg.	E-46
Bank of New England N.A.	H-1	Becker Broadcast Systems	B-97
The Bank of New York	H-1	Beckerman Associates Inc.	H-2
Eiken Baragona	B-97	Robert F. Becker	D-1970
Barbervision Inc.	H-195	Virginia M. Becker	B-97
Barclays Bank PLC	H-2	Beck International Corp.	H-156
Barco NV-Video & Communications	H-195	Larry K. Beck	D-1970
Barden Communications Inc.	D-1969	Beech Street Communications	B-97
City of Bardstow	D-1969	Bee Line Inc.	D-1970
Bardwell & McAlister Inc.	H-195	BEK Communications Cooperative	D-1970
Sherlee Barish & Associates	H-11	B. E. K. Inc.	D-1970
Barnes Communications Inc.	H-2	Belar Electronics Laboratory Inc.	H-195
Jerry Barnes	D-1969	Belden Wire & Cable Co.	H-195
Jody Barnes	E-46	Belhaven Cable TV Inc.	D-1970
William A. Barnhardt	B-97	Believer's Bcstg. Corp.	A-1363
Barnhart & Co.	H-30	Beisle Communications Inc.	D-1970
Robert Baron & Associates	H-156	Bellaire Television Cable Co. Inc.	D-1970
Baron Enterprises Inc.	H-156	Dave Bell Associates Inc.	H-157
Barrett Associates Inc.	H-195	Belleville CATV Inc.	D-1970
Barrett's TV Cable System	D-1969	Bellevue Municipal Cable	D-1970
Barr Media Group	H-156	Bell Press Inc.	B-98
Barry Electronics Inc.	D-1969	Randolph V. Bell	B-98
Ken Bartlett	D-1969	Bellwether Communications Corp.	H-123
Baruch Entertainment	H-156	A. H. Belo Corp.	A-1363
Basco Electronics Inc.	D-1969	Belwen Inc.	E-46
The Baseball Network	H-130	Bencher Inc.	H-195
Base Cablevision Inc.	D-1969	Benchmark Communications	D-1970
Basic Economic Education Inc.	B-97	Benchmark Media Systems Inc.	H-195
Bass/Francis Productions	H-156	Bend Cable Communications Inc.	D-1970
Robert M. Bass Group	D-1969	Bender, Goldman & Helper	H-30
Bastress TV Cable	D-1969	A. Richard Benedek	A-1363
Basys Automation Systems Ltd.	H-195	Benham Cable TV	D-1970
Marvin L. Bates Jr.	B-97	Benkelman Telephone Co.	D-1970
Bath CATV Inc.	D-1969	Kent Benko	E-46
Bath TV Service Corp.	D-1969	Benner-Nawman Inc.	H-195
Batjac Productions Inc.	H-156	Ying Hua Bennis	B-98
William D. Bauer	D-1969	Charles D. Benson	E-46
BA-United Services Corp. Inc.	E-46	Donald E. Benson	E-46
Bavaria Film GmbH	H-156	John R. Benson	E-46
Bader Springs Cablevision	D-1969	Marilyn A. Benson	E-46
Bayamon Christian Network	A-1363	Marylan J. Benson	E-46
Bay Area Mobicatv Inc.	H-156	Paul M. Benson	E-46
Bay Cable Advertising	H-47	William H. Benson	E-46
Bay Cable Inc.	D-1969	Bert & Associates	D-1970
Charles B. Bayne	B-97	Bentley & Livingstone Inc.	H-30
Baypoint TV Inc.	E-46	Bentleyville Telephone Company	D-1970
Bayside 1989-I L.P.	D-1970	Benton Cooperative Telephone Co.	D-1970
BAY-TV	H-130	Benton Ridge Telephone Co.	D-1970
BBC—See Lionheart Television.		Beresford Cablevision Inc.	D-1971
BBM Bureau of Measurement	H-29	Berkeley Cable TV Co. Inc.	D-1971
BCI Inc.	H-11	Berkeley Studio (United Church of Canada)	G-33
BCS Cable Advertising Inc.	H-47	Berkeley Varitronics Systems Inc.	H-195
BCW Systems Inc.	E-46	Michael S. Berkowitz & Associates	H-11
Beach TV of South Carolina Inc.	B-97	Christina M. Berry	B-98
Beach TV Properties Inc.	B-97	Judith A. Bershof Interests Inc.	H-2
Beacon Broadcasting Corp.	B-97	Beseler Co.	H-195
L. M. Beal Jr.	E-46	Best Film & Video Corp.	H-157
Beaumont Interconnect	H-47	BET (Black Entertainment Television)	H-130
The Beauty Channel	H-147	Beta Broadcasting Inc.	B-98
Beavercreek Cooperative Telephone Co.	D-1970	Beta Tech Communications Inc.	H-195
Beavertronics Inc.	H-195	Better Communications Inc.	A-1363
		Better Life TV	B-98
		Beulah Land Communications Inc.	D-1971

# Index to Contents



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

Ronald A. Bevins	B-98
Bexel Corp.	H-157
Bext Inc.	H-195
BeyerDynamic	H-195
BFA Films & Video Inc./Phoenix Films	H-177
BGR Wireless	E-46
BHC Communications Inc.	A-1363
BHP Inc.	H-195
BHR Wireless	E-46
BIA Consulting	H-12
Bible Broadcasting Network	H-130
The Big Fights Inc.	H-157
Bigger Than Life Inc.	H-195
Big Horn Communications Inc.	A-1363, B-98
Big Sandy Telecommunications Inc.	D-1971
Big Sky Bcstg. L.P.	A-1363
Bijou Productions	H-157
Cliff Bilbrey	D-1971
Bill-David Associates Inc.	H-12, H-2
Blitmore-Holiday Corp.	D-1971
David L. & Carolyn D. Bilyea	B-98
Steven D. Bingham	B-98
Joseph R. Biondo	D-1971
Birbrower McAward Productions Inc.	H-157
Bird Electronic Corp.	H-195
Arvie K. Bishop	D-1971
Bishop Communications Inc.	D-1971
Bishop TV Club Inc.	D-1971
Bitterroot Valley Public Television	B-98
BiW Cable Systems Inc.	H-196
Biznet/U.S. Chamber of Commerce	H-157
Blackburn & Co. Inc.	H-2
Blackburn Capital Markets	H-2
Blackduck Cablevision Inc.	D-1971
Black Entertainment Television (BET)	H-130
Black Entertainment Television (BET) Dn Jazz	H-147
Blackhawk Broadcasting Corp.	B-98
Black Hawk College	B-98
Black Rock Cable Inc.	D-1971
Blacks Desiring Media Inc.	B-98
Black Shopping Network	H-130
Blackstar Communications	A-1363
Blacktail TV Tax District	B-98
Blade Communications Inc.	A-1363, D-1971
Blaine County Public Television Inc.	B-98
Blair Media Inc.	H-12
Blair Television	H-33
Blakely Cable TV Inc.	D-1971
Wayland Blake	E-46
Blazer Cable	H-130
Dan Blechman	B-98
Curtis Bledsoe	D-1971
Bledsoe Telephone Co.	D-1971
Blessing Cable TV Corp.	D-1971
Bley Family	D-1971
Robert W. Bloch International	H-30
Block & Assoc.	E-46
Elliott B. Block	B-98
Block Island Cable TV	D-1971
Blonder-Tongue Laboratories Inc.	H-196
Bloomingdale Telephone Co. Inc.	D-1971
Bloomville Cable	D-1971
James L. Bloxham	H-12
Bluebonnet Rural Development Corp.	D-1971
Blue Chip Marketing Group	H-30
Blue Earth-Nicollett-Faribault Cooperative Electric Assn.	B-98
Blue Earth Valley Telephone Co.	D-1972
Blue Mountain Broadcasting Association Inc.	B-98
Blue Mountain TV Cable Co.	D-1972
Blue Providence E Partnership	E-46
Bly Cable Co.	D-1972
Blytheville TV Cable Co.	D-1972
BMG Music Publishing Canada Inc.	H-157
BMI (Broadcast Music Inc.)	G-33, H-157
BMI Cablevision	D-1972
BMI Canada Ltd.	G-34
BMP Software Partners	H-26
Bob Boldin	D-1972
Village of Boaz	D-1972
Bocco Cable	D-1972
Irvin L. Boeskol Money Purchase Pension Trust	B-98
Bogen Photo Corp.	H-196
Michael A. Bogner	B-98
Bohbot Communications Inc.	H-157
Kelli Bohrisch	E-46
Boise Cable L.P.	E-46
Bolin Enterprises Inc.	E-46
Edward Jay Bolton	B-98
Bonanza Partners I	B-98
Bonanza Partners II	B-98
Bonded Services	H-157
John H. Bond Jr.	E-46
Bonduel Cable TV	D-1972
Bone & Associates Inc.	H-12
The Bonita Corp.	B-98
Bonneville Media Communications	H-157
Bonneville Construction Co.	H-123
Bonneville International Corp.	A-1363
The Bon-Tele Network	B-98
Book & Periodical Publishing Firms with TV Ownership	A-1395
BookNet	H-147
Jesse Boone Sr.	B-98
Boonton Electronics Corp.	H-196
Boosey & Hawkes Inc.	H-157
Booth American Co.	D-1972
Booth Research Services Inc.	H-12, H-26
Booz, Allen & Hamilton Inc.	H-12
Boris Master Color	H-157
Larry Borson Co.	H-196
Bortz & Company Inc.	H-12
Boston Celtics Communications L.P.	A-1363
Boston Interconnect	H-47
Boston University Communications Inc.	A-1363
Boston Ventures Management Inc.	H-2
George W. Bott	E-46
Boudreau & Associates	H-2
Murphy D. Boughner	B-98
Boulder Ridge Cable TV	D-1972
Boulder TV Translator Assn.	B-98
Bowen Cablevision Inc.	D-1972
Caris Bowen	D-1972
Bowers Network Inc.	A-1364
Edward C. Bowlds	B-98
Bowling Green F Wireless Cable Partnership	E-46
G. D. Bowling Sr.	D-1972
The Box	H-130
Boycom Cablevision Inc.	D-1972
Jimmy Boyd	B-98
The Herbert Boyer Co.	H-12
Frank Boyle & Co.	H-2
Bozell Worldwide Inc.	H-157
BPJ-TV	E-46
Brady USA	H-196
Bragg Communications Inc.	D-2047
Braley/Morrow Inc.	H-2
Branch Cable Inc.	D-1972
Brand-Rex Co.	H-196
Lawrence N. Brandt	E-46
Brandywine Cablevision	D-1972
Branson TV Partnership	B-98
Braverman, Ellen & Sydney	B-99
Braverman Productions Inc.	H-157
Bravo	H-131, H-147
Bray Studios Inc.	H-157
Brechner Management Co.	A-1364, B-99
Breckenridge Broadcasting Co. Inc.	B-99
Breda Telephone Corp.	D-1972
Quentin L. Breen	B-99
Brek Connor Group Inc.	H-196
Brenham Broadcast Communications Inc.	E-46
Bresnan Communications Co.	B-99
Brewer Family Trust	B-99
Walter Brewer Corporation	H-196
Brewster Inghram Consulting Group Inc.	H-12
The Bridal Channel	H-148
Bridges Construction Co.	H-123
Bridgeways Communications Corp.	A-1364
Kelly L. Briggs	E-47
Brightness Ministries Inc.	B-99
Brightstar Communications Ltd.	H-12
Brisette Broadcasting Corp.	A-1364
Brister's Cable TV	D-1972
Bristol Bay Telephone Cooperative Inc.	D-1972
British-American Communications Inc.	D-1973



British Information Services	H-157	Paulus E. Bryant	D-1973
William D. Britton	B-99	Brydson Media Sales International	H-33
Broadcast-Television Recording Engineers, Local 45 (BREW)	G-36	Brystonvermont Ltd.	H-196
Broadcast Advertisers Reports Inc.	H-25	BSA Investment	B-99
Broadcast Associations	G-16	BSP Bcstg.	A-1364, B-99
Broadcast Audio Corp.	H-196	BTV Associates	B-99
Broadcast Automation Inc.	H-196	B2 Television Partnership	E-46
Broadcast-Cable Associates Inc.	H-12, H-26	T. B. Buchanan	B-99
Broadcast Cable Credit Association Inc.	G-27	Danny Buckelew	D-1973
Broadcast Cable Financial Management Association	G-27	Buck Hill TV Club Inc.	D-1973
Broadcast Corp. of Georgia	A-1364	Ron Buck	B-99
Broadcast Data Corp.	E-47	Bud-Alpoca TV Cable Club Inc.	D-1973
Broadcast Data Services	H-12	Budco	H-196
Broadcast Data Systems	H-25	Budd Bcstg. Co.	B-99
Broadcast Designers Association Inc.	G-27	Bud's Electric Service Inc.	D-1973
Broadcast Education Association	G-33	Buenavision Telecommunications Inc.	D-1973
Broadcast Electronics Inc.	H-196	Buena Vista	H-158
Broadcast Engineering Inc.	H-12	Buffalo Broadcasting Co. Inc.	A-1364
Broadcasters (State Associations of)	G-16	Buffalo Communications	B-99
Broadcast Executive Directors Association	G-27	Buford Television Inc.	D-1973
Broadcast Executives Society	G-34	Bulbtronics	H-196
Broadcast Information Services Inc.	H-26	Bulkey Capital	H-2
Broadcasting & Cable Television Equipment Manufacturers & Suppliers	H-189	Bullskin Cable TV	D-1974
Broadcasting Systems Inc.	B-99	Jeffery H. Burchett	D-1974
Broadcast Microwave Services Inc.	H-196	Burdett Community Development Corp.	D-1974
Broadcast Music Inc. (BMI)	G-33, H-157	William H. Burdick	E-47
Broadcast News & Production	H-157	Burke-Divide Electric Cooperative Inc.	E-47
Broadcast News Ltd.	H-157	K. Sandoval Burke	B-99
Broadcast News Networks	H-158	D. R. Burks	D-1974
Broadcast Pioneers	G-28	Burk Technology	H-196
Broadcast Pioneers Library	G-28	Burlington Audio/Video Tapes Inc.	H-196
Broadcast Representatives Canada Ltd.	H-40	Burlington Bcstg. Co. Ltd.	A-1364, E-47
Broadcast Research & Consulting Inc.	H-26	Bumett Broadcasting Corp.	B-99
Broadcast Standards Inc.	H-158	Burnham Broadcasting Co.	A-1364
Broadcast Store Inc.	H-196	Charles H. Burns Inc.	D-1974
Broadcast Supply West	H-196	Christopher Burns Inc.	H-26
Broadcast Video Systems Ltd.	H-196	Jeffrey A. Burns	B-99
Broadmark Capital Corp.	H-2	Lawrence E. Burns	B-99
Broad Street Television L.P.	A-1364	Burnup & Simms Cable Communications Inc.	H-123
Broad Street Ventures	H-12, H-2	Burr, Egan, Deleage & Co.	H-2
Al Brock	D-1973	Burris Communications	D-1974
Brockway TV Inc.	D-1973	Bill Burud Productions	H-158
Barbara Broekma	D-1973	Burud Cousteau Horton Inc.	H-158
Brokerage & Financing Companies	H-1	Gary Burtoft	D-1974
Bronson Cablevision Inc.	D-1973	Lon Burzycki	D-1974
Brooks & Street	H-12	Walter L. Bush Jr.	E-47
Brooks Broadcasting Inc.	B-99	Business Broker Associates	H-2
Brooks Community Television Ltd.	D-2047	Business Systems Inc.	H-12
Brooks Construction Co. Inc.	H-123	Business Wire	H-30
Brooks Products Inc.	H-196	Busse Broadcasting Corp.	A-1364
Martin P. Brophy	D-1973	Butler-Bremer Mutual Telephone Co.	D-1974
Stuart N. Brotman Communications	H-12, H-25	Butte Television	B-99
John Brouse	D-1973	Robert Burton	B-99
Browne Mountain TV	B-99	Buyers Guide Instructions	H-237
Norman Browning	D-1973	Buyers Guide Product Index	H-384
Browning Public Schools	B-99	Buyers Guide to Products & Services	H-245
James R. Brown	B-99	Buzzco Associates Inc.	H-158
Les Brown	H-12	Arthur M. Bye	D-1974
Philip R. Brown	E-47	Byers-Petrolia Cable TV Co. Inc.	D-1974
Brown's TV Cable Service Inc.	D-1973	Byline Co. Inc.	D-1974
Brownwood TV Cable Service Inc.	D-1973		
Bruce Independent TV Inc.	B-99		
Bruel & Kjaer Instruments Inc.	H-196		
Brunson Broadcasting Co. of New Jersey Inc.	A-1364		
Debra Brush	D-1973		
Brush Valley Cablevision Inc.	D-1973		
Bruskun/Goldring Research	H-26		
Bryant Broadcasting Co.	B-99		

**C**

CAB (Cabletelevision Advertising Bureau)	G-21
CAB (Canadian Association of Broadcasters)	G-34
Rosa Maria Caballero-Stafford	B-100
Eduardo Caballero	B-99

**Investment banking, brokerage, and financial services  
exclusively for the media and entertainment industries.**

Tampa (813) 222-8844  
New York (212) 319-1968



Philadelphia (610) 251-0650  
Denver (303) 220-8029

CEA is a member of the National Association of Securities Dealers, Inc. and its professional associates are registered with the NASD. Member SIPC.

## Index to Contents

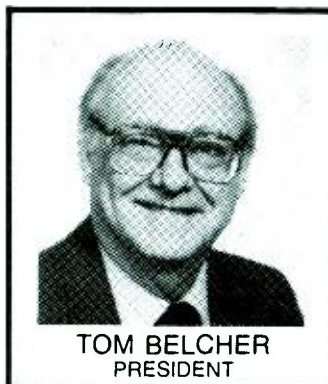


**Cable Link, Inc.**  
*"The Affordable Alternative"*  
 New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory  
 (614) 221-3131 • FAX (614) 222-0581

Cabarrus TV Corp.	E-47
Cabel-Con Inc. USA	H-196
Cable Ad Group of South Florida	H-47
Cable Adnet-North Carolina	H-48
Cable AdNet Inc.	H-43
Cable Adnet-New England	H-48
Cable Adnet-Pittsburgh	H-48
Cable Adnet-Reno	H-48
Cable Advantage	H-43
Cable Ad Ventures	H-12
Cable Advertising Networks	H-43
The Cable Advertising Network of Greater St. Louis	H-48
Cable Advertising of Metro Atlanta	H-48
Cable Advertising Sales	H-48
Cable America Corp.	D-1974
Cable & Communications Corp.	D-1974
Cable & Television Program Sources & Services	H-154
Cable Associations (NCTA, CATA, Regional & State Cable Assns.)	G-20
Cable Atlantic Inc.	D-2047
Cable Cash Call—See Newhoff-Blumberg Inc.	
Cable Communications Consultants Inc.	H-12
Cable Communications of Palo Alto Inc.	D-1974
Cable Communications of Willsboro Inc.	D-1974
Cable Constructors Inc.	H-123
Cable Converter Services Corp.	H-197
Cable Cooperative Inc.	D-1974
Cable Cops Inc.	H-12, H-123
Cable Crafters Construction Inc.	H-123
Cabledata	H-13
Cable Data International	H-13
Cable Engineering Inc.	H-12, H-123
Cable Entertainment Co.	D-1974
Cable Factors	H-2
Cable Films & Cable Video	H-158
Cable Ownership Category Index	D-2046
Cable Health Club	H-131
Cable Illinois Inc.	D-1974
Cable Investments Inc.	H-2
CableLabs	H-13
Cable Link Inc.	H-197
Cable-Lock Connectors Ltd.	H-197
Cable Man Inc.	H-123
Cable Management Services	H-12
Cable Marketing & Installation Inc.	H-123
Cable Marketing Products	H-26
Cable Marketing Services	H-25
Cablemasters Corp.	H-123, H-13
CableMaxx Inc.	E-47
Cable Media	H-43
Cable Media/Interop	H-13
Cable Media Advertising	H-45, H-48
Cable Media Associates	H-12, H-2
Cable Media Corp.	H-43
Cable Media Systems Inc.	E-47
Cablenet Ltd.	D-2047
Cable Networks Inc.	H-44
Cable Network Television	H-48

Cable News Network (CNN)	H-131
Cable Options Inc.	D-1974
Cable Ownership (Canadian)	D-2047
Cable Ownership (U.S.)	D-1965
Cable Penetration Estimates—Nielsen	I-22
Cable Properties Inc.	D-1974, H-2
Cable Radio Network	H-131
Cable Regulatory Agencies for Cable TV	G-15
Cabler International Ltd.	D-2047
Cable Sales Inc.	H-44
Cable Sales Representatives	H-43
Cable Satellite Public Affairs Network (C-SPAN)	H-131
Cable Satellite Public Affairs Network 2 (C-SPAN 2)	H-131
Cable-Scope of Glenns Ferry	D-1974
Cable Search Associates	H-13
Cable Services Co. Inc.	H-123, H-197
Cable Services Group	H-13
Cable Services Inc.	B-100
The Cable Shoppe Inc.	H-197
CableSouth	D-1975
Cable Spinning Equipment Co.	H-197
Cable Sportstracker	H-131
Cablestar Inc.	D-1975
Cablestrie Ltd.	D-2047
Cable Synergy L.P.	D-1975
Cable System Ownership (Canadian)	D-2047
Cable System Ownership (U.S.)	D-1965
Cable Systems	D-13
Alabama	D-13
Alaska	D-53
Arizona	D-60
Arkansas	D-80
California	D-121
Colorado	D-203
Connecticut	D-236
Cuba	D-1945
Delaware	D-245
District of Columbia	D-248
Florida	D-249
Georgia	D-306
Guam	D-1945
Hawaii	D-354
Idaho	D-358
Illinois	D-372
Indiana	D-465
Iowa	D-518
Kansas	D-589
Kentucky	D-645
Louisiana	D-698
Maine	D-730
Marianas Islands	D-1947
Maryland	D-750
Massachusetts	D-764
Michigan	D-792
Minnesota	D-865
Mississippi	D-923
Missouri	D-951
Montana	D-1019
Nebraska	D-1037
Nevada	D-1079
New Hampshire	D-1088
New Jersey	D-1101
New Mexico	D-1122
New York	D-1137
North Carolina	D-1199
North Dakota	D-1249
Ohio	D-1274
Oklahoma	D-1354



**TOM BELCHER**  
PRESIDENT

## BROKERAGE SERVICES

For

- CABLE TV
- RADIO STATIONS
- TV STATIONS

3727 E. 31 St. • Tulsa, OK 74135  
 918-743-8300  
 Fax: 918-749-3348



**Communication  
 Resources, Inc.**  
*Media Brokers*

Oregon	D-1405
Pennsylvania	D-1433
Puerto Rico	D-1948
Rhode Island	D-1529
South Carolina	D-1533
South Dakota	D-1562
Tennessee	D-1589
Texas	D-1622
Utah	D-1754
Vermont	D-1769
Virgin Islands	D-1952
Virginia	D-1779
Washington	D-1814
West Virginia	D-1847
Wisconsin	D-1885
Wyoming	D-1934
Cable Systems Management of Iowa Inc.	D-1975
Cable Systems Services	H-13
Cable System Survey Co.	H-13
Cable Systems USA Partners	D-1975
Cable Technologies International Inc.	H-13, H-197
Cabletek	H-197
Cabletek Center Products Inc.	H-197
Cable Telecommunications Association Inc.	G-20
Cable Television Administration & Marketing Society Inc. (CTAM)	G-21
Cabletelevision Advertising Bureau (CAB)	G-21
Cable Television Equipment (Manufacturers & Suppliers)	H-189
Cable Television Information Center	G-28
Cable Television Network of New Jersey Inc.	H-48
Cableterra Corp	H-197
Cabletex Systems Inc.	D-1975
Cabletime	H-48
Cabletronix	D-1975
Cable TV Association of Maryland, Delaware & District of Columbia	G-21
Cable TV Co.	D-1975
Cable TV Corp. of Dayton	D-1975
Cable TV Interconnects	H-47
Cable TV Network of New Jersey Inc. (CTN)	H-131
Cable TV of East Providence Inc.	D-1975
Cable TV of Georgia & Assoc.	D-1975
Cable TV of the Kennebunks	D-1975
Cable TV of Stanton	D-1975
Cable TV Pioneers	G-28
Cable T.V. Services Inc.	D-1975
Cable TV System Construction & Installation Services	H-123
Cable Two Inc.	D-1975
Cable USA Inc.	E-47
Cable Video Enterprises Inc.	D-1975
Cable Video Entertainment Inc.	H-158
Cable Video Store	H-131
Cablevision Communications Inc.	D-1975
Cablevision du Nord de Quebec Inc.	D-2047
Cablevision Industries Inc.	D-1975
Cable-Vision Ltd.	D-1976
Cablevision of Texas Ltd.	D-1976
Cable Vision Services Inc.	D-1976
Cablevision Systems Corp.	D-1976
Cablewave Systems	H-197
Cabrillo Broadcasting Corp.	B-100
Cadco Inc.	H-197
Rudy L. Cadori	D-1976
Caguas/Humacao Cable Systems	E-47
CAI Wireless Systems Inc.	D-1976
CalVision	D-1976
Calco Cable Co. Inc.	D-1976
Joseph L. Calibani	E-47

**COHEN, DIPPELL AND EVERIST, P.C.**

**CONSULTING ENGINEERS**

*Domestic and International Communications*

*Since 1937*

1300 "L" STREET, N.W., SUITE 1100  
WASHINGTON, D.C. 20005

PHONE: (202) 898-0111  
FAX: (202) 898-0895

Member AFCCEE

California Amplifier Inc.	H-197
California Broadcasters Association	G-17
California Cable Television Assn.	G-22
The California Channel	H-131
California-Oregon Broadcasting Inc.	A-1364, B-100
Regents of the University of California	B-100
Jewel B. Callahan	B-100, D-1976, E-47
Callais Cablevision Inc.	D-1977
Call Letters of Canadian Television Stations	A-12, D-7
Call Letters of U.S. Television Stations	A-6, D-1
Calvary Bible Church	B-100
Calvin Cable System Inc.	D-1977
Calzone Case Co.	H-197
Cambridge Communications	D-1977
Cambridge Products	H-197
Cambridge Reports/Research International	H-26
Cambridge Telephone Co.	D-1977
Cambridge Telephone Co. of Nebraska	D-1977
Camelot Entertainment Sales Inc.	H-158
The Camera Mart Inc.	H-198
Cameron Telephone Co.	E-47
CAM Industries Inc	H-197
CAMI Video	H-158
CamNet	H-148
Campbell Communications Inc.	H-30
Don Campbell	D-1977
Campbell-Ewald Co.	H-158
Robert M. Campbell	B-100
Campbellsville College	B-100
Steve Campus Productions Inc.	H-158
Camrac Studios	H-158
Canaan Public Relations	H-30
Canadian Advertising Foundation	G-34
Canadian Advertising Research Foundation (CARF)	G-34
Canadian Association of Broadcast Representatives Inc.	G-34
Canadian Association of Broadcasters (CAB)	G-34
Canadian Broadcasting Corp. (CBC)	G-58, H-158
Canadian Broadcasting Corp. Network Engineering Dept.	G-60
Canadian Cable Ownership	D-2047
Canadian Cable TV Association	G-34
Canadian Call Letters (TV Stations)	D-7
Canadian Channel Allocations	C-22, I-62
Canadian Communications Co.	H-40
Canadian Facts	H-29
Canadian Film & Television Production Association	G-34
Canadian Film Editors Guild—See Directors Guild of Canada.	
Canadian Radio-Television & Telecommunications Commission (CRTC)	G-34
Canadian Television Stations	B-271
Canal de Noticias-NBC	H-131
Canal Sur	H-131
CAN-AM Construction Inc.	H-124
Canare Cable Inc.	H-198
Canby Telephone Assn.	D-1977
Cancom	H-131
C & B Associates Inc.	H-124

# A Team Of Recognized Experts On Your Side.

Financial Counseling, Brokerage and Investment Banking for the Communications Industry.

**CRISLER CAPITAL COMPANY**

600 Vine Street, Suite 2710, Cincinnati, OH 45202  
(513) 381-7775





# Index to Contents

C & G Communications	E-47	CATV Design Associates Inc.	H-13
C & W Cable Inc.	D-1977	CATV/Group I	H-13
Cane Creek CATV	D-1977	Catvision Marketing Inc.	H-13
Joseph Canley	D-1977	CATV Service Inc.	D-1978
Cannan Communications Inc.	A-1364	CATV Services Inc.	H-198
Cannell Communications L.P.	A-1364, B-100	CATV Subscriber Services Inc.	D-1978, H-13, H-124
Cannell Distribution Co.	H-158	Cavalier Computer Services Inc.	H-13
The Cannell Studios	H-158	Cavalier Rural Electric Cooperative Inc.	E-47
Cannon Valley Cablevision	D-1977	Caveco Equipment Ltd.	H-198
Canon U.S.A. Inc.	H-198	Dwight Cavendish Co.	H-198
Canton 67	A-1364	City of Cawker City	D-1978
Manuel A. Cantu	B-100	CBC (Canadian Broadcasting Corp.)	H-158
Carvideo Television Sales Ltd.	H-41	CBC International Sales	H-159
Cape Cod Television Inc.	B-100	CB Communication Inc.	H-13
Capital Cities/ABC National TV Sales	H-34	C. B. Distribution Co.	H-159
Capital Cities/ABC Video Enterprises Inc.	H-158	CBS Inc.	A-1365, G-53
Capital Cities/ABC Inc.	A-1364, E-47, G-51	CBS News	H-159
Capital Cities/ABC Inc. Network Engineering Dept.	G-60	CBS Television Stations Spot Sales	H-34
Capital Communications Co. Inc.	A-1365	CCA Electronics	H-198
Capital Community TV	B-100	C-COR Electronics Inc.	H-198
Capital Satellite Systems Inc.	D-1977	CCS Corp.	H-198
Capital Vision International Corp.	H-158	CC Studios	H-159
Capitol Broadcasting Co. Inc.	A-1365	CCTV Corp.	H-199
Capitol News Service	H-158	Ceco International Corp.	H-199
Capitol/OGM Production Music	H-159	C. E. D. Enterprises Inc.	D-1978
Capitol Television Inc.	H-159	CEI Technology	H-199
Capitol Video Communications Inc.	H-159	Cellular Phone Centers Inc.	A-1365
Capp's TV Electronics Inc.	D-1977	Celtic Vision (The Irish Channel)	H-148
CaptionAmerica	H-13	Celwave	H-199
Ken Carder	D-1977	Cencorm Inc.	D-1978
Cardiff Communications Partners	E-47	Centel Videopath	H-159, H-49
Philip A. Card	B-100	Centennial Communications Inc.	A-1365
Career & Education Opportunity Network (CEO Network)	H-148	Center Bcstg. Co.	D-1978
Career Marketing Associates	H-13	Center Broadcasting Corp. of New Hampshire	B-100
CARF (Canadian Advertising Research Foundation)	G-34	Center Cable TV	D-1978
Caribbean Communications Corp.	D-1977	Centercom Inc.	H-159
Caribbean Satellite Network	H-131	Center For Applied Psychology	H-26
Benny Carle Bcstg.	B-100	Center For Communication	G-28
Carlin Television District	B-100	Center Junction Telephone Co.	D-1978
Carl Santesson & Assoc. Inc.	E-47	Center Municipal Cable System	D-1978
George Carlson & Associates	H-159	Center Video Industrial Co. Inc.	H-199
Carlton International Manufacturing Corp.	H-198	Central Coast Good News Inc.	B-100
Caro Bcstg. Ltd.	A-1365	Central Dakota TV Inc.	D-1978, E-47
Carol Cable Co.	H-198	Central Dynamics Inc.	H-199
Carolco TV	H-159	Central Educational Network	G-65
Carolina Christian Broadcasting Inc.	A-1365, H-159	Central Florida Interconnect	H-49
Carolina Country Cable	D-1977	Central Office of Information	H-159
Carolina Global Maps Inc.	H-13	Central Ohio Association of Christian Broadcasters	B-100
Caroline Community Broadcasting Inc.	B-100	Central Pennsylvania Cable Adcom	H-49
Carousel Films Inc.	H-159	Central States Communications	B-101
Carratiello, Diehl & Associates Inc.	H-159	Central Television Enterprises	H-159
Mike Carroll	E-47	Central Texas Telephone Co-op Inc.	E-47
William B. Carr & Associates Inc.	H-13	Central Tower Inc.	H-199
Carson Industries Inc.	H-198	Centralvision Inc.	E-48
Carter Broadcasting Corp.	B-100	Central Wyoming College	B-101
David Carter	D-1977	Centrovision Inc.	D-1978
William N. Carter	E-47	Century Communications Corp.	D-1978
Carthay Studios Inc.	H-159	Century Electronics Service Ltd.	H-199
Cartoni U.S.A.	H-198	Century Microwave Corp.	E-48
Cartoon Network	H-131	Century Precision Optics	H-199
Casablanca IV	H-159	Century Repair & Service Co. Inc.	H-199
Cascade Cable Systems	D-1977	Cenville Illinois Corp.	D-1979
Cascade Cablevision Inc.	D-1977	The CEO Channel	H-148
City of Cascade Locks Cable TV	D-1977	CFCN Television	H-159
Cascom International Inc.	H-159	CFW Communications	E-48
Casco Telephone Co.	D-1977	Robert A. Chaisson Inc.	H-2
G. Nelson Case & Associates Inc.	H-159	Chambers Cable Inc.	D-1979
Casey Mutual Telephone Co.	D-1977	Chambers Communications Corp.	A-1365, D-1979
Troy L. Cash	B-100	Russ Chambers	D-1979
Casper Community College District	B-100	Champagne Converters & Communication Inc.	H-199
Caspian Community TV Corp.	D-1978	Champion Industries Inc.	E-48
Cass Cable TV Inc.	D-1978	Champion Products Inc.	H-199
Cass County Cable Inc.	D-1978	A. B. Chance Co.	H-199
Castle Hill Television	H-159	Chaney Communications Inc.	E-48
Catalina Cable TV Co.	D-1978	Channel 2 Broadcasting Co.	A-1365
Catalog 1	H-148	Channel 4 Telecasters	B-101
Catalogue TV	H-148	Channel 4 TV Inc.	D-1979
Catalyst Production Services	H-159	Channel 5 Juneau	B-101
Catawba Services Inc.	D-1978	Channel 5 Public Broadcasting Inc.	B-101
Catel Telecommunications	H-198	Channel 6 Inc.	A-1366
Caterpillar Tractor Co.	H-198	Channel 7 Bcstg. Inc.	B-101
Cathay International Television Inc.	H-153	Channel 8 Telecasters	B-10
Cathedral Films	H-159	Channel 13 Television Inc.	B-10
Cathedral of Faith	A-1365	Channel 17 Associates Ltd.	A-136
Catholic Communication Campaign	H-159	Channel 19 TV Corp.	B-10
Catholic Views Broadcasts Inc.	B-100	Channel 32 Inc.	A-136
Catron Communications	D-1978	Channel 33 Inc.	A-136



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company, Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Channel 41 Inc.	A-1366
Channel 53 KCCB Communications	B-101
Channel 69 Telecasters	B-101
Channel Allocations VHF & UHF by City & State	C-4, I-49
Channel Allocations-VHF	C-13, I-53
Channel Allocations-Canadian & Mexico	C-22, I-62
Channel Allocations-UHF	C-16, I-56
Channel America	H-132
Channel America LPTV License Subsidiary Inc.	B-101
Channel Eleven Inc.	B-101
Channell Commercial Corp.	H-199
Channel Master	H-199
Channel Master Cable TV	D-1979
Channelmatic Inc.	H-199
Channel One	H-132
Channel 1 Entertainment Inc.	H-159
Channel View Inc.	E-48
Channelevision Cable TV Inc.	D-1979
Edwin E. Chapin	B-101
Elizabeth & Jimmy Chapline	B-101
Chariton Valley Communications Corp.	D-1979
Charter Cable Inc.	D-1979
Charter Communications Inc.	D-1979
Charterhouse Media Group	H-2
Charts (Cable)	F-1, I-76
Charts	I-1, I-41
AM/FM Radio Station Growth	I-17
Addressable Homes of Cable Systems by Channel Capacity	F-3, I-77
Affiliations by Market	C-33, I-72
Annual Volume of Advertising in U.S.	I-15
Arbitron VCR Penetration Estimates by U.S. Markets	I-5
Cable Originations	F-2, I-76
Cable Penetration State By State	F-8
Cable Systems By Subscriber Size	F-3
Camcorder Sales to Dealers	I-3
Channel Allocations for Canada & Mexico	C-22, I-62
Channel Capacity of Existing Cable Systems	I-77
Color TV Picture Tube Sales	I-12
Color TV Receiver Sales to Dealers by Type	I-8
Color TV Set Production by Type	I-10
Consumer Electronics Factory Sales	I-2
Estimated Advertising Volume	I-16
Estimated Growth of Cable Industry	I-76
Factory Sales of Audio Systems	I-13
Factory Sales of Color TV Picture Tubes	I-12
Factory Sales of Integral MTS Color Receivers	I-12
Factory Sales of Monochrome TV Picture Tubes	I-13
Factory Sales of Projection Television Sets	I-12
Factory Sales of Telecommunications Equipment	I-14
Factory Sales of Video Cassette Recorders	I-12
Home Satellite Earth Station Sales to Dealers	I-4
Largest U.S. Cable Systems	F-7, I-79
Laserdisc Sales to Dealers	I-4
McCann-Erickson Estimated Advertising Volume	I-16
Monochrome Picture Tube Sales	I-13
Monochrome TV Receiver Sales to Dealers	I-9
Monochrome TV Set Production	I-11
Network Television Billing	I-16
Nielsen Cable Penetration Estimates by Market	F-15, I-22
Nielsen Cable TV Household Estimates by State	F-14, I-20
Nielsen Estimates, TV Households	I-25
Nielsen Geographic Regions Summary	C-40, I-21
Parent/Satellite Full Power Stations	C-2, I-42
Projection TV Sales	I-12
Radio Exports	I-18
TV Households by State & County	C-41, I-25
TV Receiver Sales to Dealers	I-9
TV Stations on Air	C-1, I-41
Telecommunications Equipment Factory Sales	I-14
Total Radio Factory Sales by Type	I-19
Total Radio Imports	I-18
Total TV Exports	I-8
Total TV Imports	I-8
Total TV Receiver Sales to Dealers	I-9
Total TV Set Production	I-11
Total US Radio Market	I-18
Total US TV Market	I-7
U.S. Cable Penetration State by State	F-5, I-78
U.S. Cable System Totals	F-13, I-84
U.S. Cable Systems by Subscriber Size	F-3, I-77
UHF Channel Allocations	C-16, I-56
Unused Television Allocations	C-29, I-68
VHF Channel Allocations	C-13, I-53
VHF/UHF Channel Allocations by States & Cities	C-4, I-44
Video Cassette Recorder/Player Imports	I-3
Video Cassette Recorders (Factory Sales)	I-12
Video Cassette Recorders in Use, Estimated	I-3

Chartcom Capital Corp.	H-2
Chase Communications Inc.	B-101
Bobby Chaudhuri	E-48
Debra Chavez	E-48
Cherokee Cablevision Inc.	D-1979
Chesapeake Bay Holding Co. Inc.	A-1366
Chesterfield Communications	E-48
David Chew	B-101
Cheyenne River Sioux Tribe Telephone Authority	D-1979
Chibardun Cable TV Cooperative	D-1979
Chicago Cable TV	D-1979
ChicagoLand Television News	H-132
Children's Television Workshop	H-160
Chilton Research Services	H-26
Chinese Community Channel	H-132
Chinook Progressive Club TV	D-1979
Chisan Unitech Ltd.	H-199
Scott D. Chisholm	B-101
Chomerics Inc.	H-199
Chris-Craft Industries Inc.	A-1366
Christel Broadcasting Inc.	A-1366
Christian Broadcasting Communications	B-101
Christian Broadcasting Network	B-101
Christian Brotherhood Broadcasting	B-101
The Christian Center Inc.	B-101
Christian Church (Disciples of Christ)	G-33
Christian Communications Center Inc.	A-1366
Christian Communications of Chicagoland Inc.	A-1366, B-101
Christian Enterprises	D-1979
Christian Faith Broadcast Inc.	A-1366
Christian Life Bcstg.	B-101
Christian Satellite Network	H-160
Christians Incorporated for Christ Inc.	B-101
Christian Television Network	A-1366, H-160
Christian Television of Ohio Inc.	A-1366
Christian World Network	B-101
Christie Electric Corp.	H-199
Christ Loves You Broadcasting	B-101
The Christophers Inc.	H-160
Chronicle Broadcasting Co.	A-1366
Chrono-Log Corp.	H-199
Roger Chumley	D-1979
Church Federation of Greater Indianapolis	H-160
Church of the Bretheren	G-33
Church of the Brethren General Board	G-33
Church of the Nazarene (Communications Dept.)	H-160
Church Women United	G-33
Church World Service/CROP	H-160
Cigna Investments Inc.	H-2
Cim Tel Cable Inc.	D-1979
Cinaco Film & TV Co. Inc.	H-160
Cinar	H-160
Cinecraft Inc.	H-160
Cine-Groupe	H-160
Cinema Arts Inc.	H-160
Cine Magnetics Video & Film Laboratories	H-160
Cinemagreats Inc.	H-160
Cinema Products Corp.	H-199
Cinema Shares International Television	H-160
Cinema Source	H-160
Cinemax	H-132
Cinemills Corp.	H-199
Cine 60 Inc.	H-199
Cine-Tele Productions	H-160
Cipher Digital Inc.	H-199
Circle TV Booster Club Inc.	B-101
Circuit Research Labs Inc.	H-200
Citadel Communications Co. Ltd.	A-1366
Citibank N.A.	H-2
Citicasters Inc.	A-1366
Citizens Communications Center	G-28
Citizens Telephone Co.	D-1979
Citizens Telephone Corp.	D-1980
Citizens Television System Inc. (Washington, DC)	B-101
Citizens Television Systems Inc. (Buffalo, NY)	B-102
C. I. Transformer Co.	H-199
Citrus County Assn. for Retarded Citizens	B-102

# Index to Contents



**Cable Link, Inc.**

*"The Affordable Alternative"*

New & Remanufactured  
Converters • Line Gear  
Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

Civic Communications Corp.	A-1366	Colorado Video Inc.	H-200
Civic Light Inc.	B-102	Colorado West Bcstg. Inc.	B-102
C L & O Translator System Inc.	B-102	Colormax Electronic Corp.	H-200
Clarence Telephone Co. Inc.	D-1980	Colortran Inc.	H-200
Clarendon TV Association	D-1980	Color TV Systems In Use or Planned, Worldwide	B-349
Dick Clark Productions Inc.	H-160	Colowave Inc.	E-48
Donald E. Clark	A-1366	Colstrip Public Schools	B-102
Donald K. Clark Inc.	H-2	Kingsley Colton & Associates	H-160
Ettie Clark	B-102	Colton Telephone Co.	D-1981
Susan Clarke	B-102	Columbia International Inc.	D-1981
Clarks Fork Valley TV District No. 1	B-102	Columbia Management Inc.	D-1981
Clarks Telephone Co.	D-1980	Columbia Pictures Television	H-160
Clark Wire & Cable Co.	H-200	Columbia Television Broadcasters Inc.	B-102
Classic Arts Showcase	H-132	Columbia Tristar Television	H-160
Classic Communications	H-30	Columbia Tristar Television Distribution	H-160
Classic Music Channel	H-148	Columbia Wireless Corp.	E-48
Classic Sports Network	H-148	Columbine Systems	H-13
Claster Television Inc.	H-160	Columbus Cablevision	D-1981
Clear Channel Broadcasting Service	G-28	Columbus Coaxial Communications	H-49
Clear Channel Television Inc.	A-1366	Columbus Family Broadcasting Inc.	A-1367
Clear-Corn Intercom Systems	H-200	Columbus TV Cable Corp.	D-1981
Clear Lake Cable Inc.	D-1980	Columbus Wireless Cable TV Inc.	E-48
Clearview Cable TV Inc.	D-1980	Comark Communications Inc.	H-200
Clearview CATV Inc.	D-1980	Comband Technologies	E-48
Clearvision Cable TV	D-1980	Combined Broadcasting Inc.	A-1367
Clear Vision CATV Systems	D-1980	Arch G. Combs Jr.	D-1981
Clearwater Cablevision	D-1980	Comcast Cable Advertising Sales	H-49
CLG Media of Wilmington Inc.	A-1367	Comcast Corp.	D-1981
Climax Telephone Co.	D-1980	Comedy Central	H-132
Charles G. Cline	B-102, E-48	Comex Worldwide Corp.	H-14
Clinton Cable TV Co. Inc.	D-1980	Com-Link Inc.	D-1981
Jim Cloud	D-1980	Command Cable Corp.	D-1981
Norman Cloutier	B-102	Commercial Electronics Inc.	H-200
CLS2	H-13	Commonwealth Broadcasting	B-102
CM Cable Communications Inc.	D-1980	Comtv/Scope-General Instrument	H-200
CMC Video Operation	H-200	Comunicacion Centurion S.A.	H-200
C. M. G. Enterprises III	E-48	Communicating Corp.	B-102
CMI Research Inc.	H-26	Communication for Change Inc.	H-161
CMS Ltd.	E-48	Communication Innovations Corp.	E-48
CMT (Country Music Television)	H-132	Communication Marketing & Consulting Ltd.	H-200
CMX	H-200	Communication Properties Inc.	B-102, H-14
CNBC	H-132	Communication Resources/Media Brokers	H-2
CNI Wireless Inc.	E-48	Communications & Cable of Chicago	D-1982
CNN (Cable News Network)	H-131	Communications & Energy Corp.	H-200
CNN International	H-148	Communications Construction Group Inc.	H-124
CNT (Cupid Network Television)	H-148	Communications Corp. of America	A-1367
Coarsegold Cablevision Inc.	D-1980	Communications Dynamics	B-102
Coast Cable Vision Ltd.	D-2047	Communication Security Enterprises	E-48
Coast Telecourses	H-160	Communications Engineering	H-14
Coaxial Analysts Inc.	H-13	Communications Engineering Inc.	B-102
Coaxial Cable TV Corp.	D-1980	Communications Enterprises Inc.	E-48
Coaxial Communications	D-1980	Communications Equity Associates Inc.	H-14, H-3
Coaxial Dynamics Inc.	H-200	Communications Finance Inc.	H-3
Coaxial International Inc.	H-13	Communications Financial Services Inc.	H-3
Coaxial Properties Inc.	D-1980	Communications Pro Search	H-14
Gary M. Cocola	A-1367, B-102	Communications Satellite Corp. (COMSAT)	G-68, G-70
Coeburn Cable Co.	D-1980	Communications Studies & Planning International Inc.	H-14
Coe Film Associates Inc.	H-160	Communications Systems Group	H-200
COGECO Inc.	D-2047	Communications Technology Management Inc.	E-48
Cohu Inc.	H-200	Communications Towers Inc. of Texas	E-48
Bruce Cole	B-102	Communications Trade Division, American Communications Assn. (ACA), International Brotherhood of Teamsters	G-36
Colee & Sartory	H-30	Communication Systems Inc.	D-1981
Eugene Coleman	D-1980	Communication Technologies Inc.	H-14
City of Coleraine	D-1980	Communication Transmission Network Inc.	B-102
William J. Cole	D-1980	Communications Inc.	H-161
Pedro Roman Collazo	A-1367	Community Antenna System Inc.	D-1981
Collectors Channel	H-148	Community Antenna Systems Inc.	D-1981
College Bowl Co. Inc.	H-160	Community Bcstg. Systems Inc.	B-102
Collegiate Video Network	H-148	Community Broadcast Association	G-28
David Collins	B-102	Community Cable Corp. of Pennsylvania	D-1981
Collinsville TV Cable	D-1980	Community Cable Service	D-1981
Colony Advertising Sales	H-49	Community Cable Services Inc.	D-1981
Colony Communications Inc.	D-1981	Community Cable TV Corp.	D-1981
Colony Interconnects Inc.-Bristol County	H-49	Community Cablevision Co.	D-1981
Colony Interconnects Inc.-Providence	H-49	Community Communications Co.	D-1981
Colorado Broadcasters Association	G-17	Community Communications Inc.	B-102
Colorado CATV Assn.	G-22	The Community Development Corp.	D-1981
		Community Management Services Inc.	B-102
		Community Service TV Co.	B-102
		Community Teleplay Partners	B-102
		Community TV	D-1981
		Community TV Co.	D-1981
		Community TV Corp.	D-1981
		Community TV Inc.	D-1981
		Community TV Systems Cable Co.	D-1981
		Competitive Media Reporting	H-26



Comprehensive Service Audio Visual Inc. . . . . H-200  
 Comprehensive Video Supply Corp. . . . . H-200  
 Comprompter Inc. . . . . H-201  
 Compro Productions . . . . . H-161  
 Computer Cable TV Inc. . . . . D-1981  
 Computer Prompting Corp. . . . . H-201  
 Comrex Corp. . . . . H-201  
 COMSAT (Communications Satellite Corp.) . . . . . G-68  
 Comsat Video Enterprises . . . . . H-14  
 Comsearch Inc. . . . . G-70, H-14  
 Comserv Ltd. . . . . D-1981  
 Comsonics Inc. . . . . H-124, H-14, H-201  
 Comstar Cable TV Inc. . . . . D-1981  
 Comstock Community TV Inc. . . . . D-1981  
 Comstream Corp. . . . . H-201  
 Comtech Antenna Systems Inc. . . . . H-201  
 Comtek Inc. . . . . H-201  
 Comtel Video Services Inc. . . . . H-14, H-161  
 Comwave . . . . . H-201  
 Concord Commercial Corp. . . . . H-3  
 Concorde Ventures Ltd. . . . . B-102  
 Condux International Inc. . . . . H-201  
 Congressional Committees . . . . . G-7  
 Conley & Associates . . . . . H-14, H-3  
 Connecticut Broadcasters Association . . . . . G-18  
 Connecticut Cable Corp. . . . . H-14, H-49  
 Connecticut Home Theatre . . . . . B-102, E-48  
 Connecticut Mutual Life Insurance Co. . . . . H-3  
 Connectronics Corp. . . . . H-201  
 Charles M. Conner & Associates . . . . . H-14, H-201  
 Connorville Wireless Cable Partners . . . . . E-48  
 Estate of Joseph Conowall . . . . . D-1981  
 Conrac Display Products Inc. . . . . H-201  
 Timothy J. Conrads . . . . . B-102  
 Consolidated Cable Partners . . . . . D-1981  
 Consolidated Cablevision . . . . . D-1981  
 Consolidated Communications Corp. . . . . D-1981  
 Consolidated Development Corp. . . . . D-1981  
 Consolidated Film Industries . . . . . H-161  
 Consolidated Telephone Cooperative . . . . . E-48  
 Construction & Installation Services (Cable TV System) . . . . . H-123  
 Construction Permits (Television Stations) . . . . . A-1347  
 Consulate General of the Netherlands . . . . . H-161  
 Consulting Engineers Specializing in TV, Radio & Cable TV . . . . . H-109  
 Consumer Classified Advertising Network . . . . . H-161  
 Consumer Electronic Marketers of Canada . . . . . G-34  
 Contec L.P. . . . . H-202  
 Continental Bcstg. Corp. of New Mexico Inc. . . . . B-102  
 Continental Cablevision Inc. . . . . D-1983  
 Continental Electronics . . . . . H-202  
 Continental Film Productions Corp. . . . . H-161  
 Continental Microwave . . . . . E-48  
 Continental Satellite Corp. . . . . B-102  
 Continental Television Network Inc. . . . . A-1367, B-102  
 Continental Wireless Cable Television Inc. . . . . E-48  
 Continuous Hits 1 . . . . . H-132  
 Contract Installers Inc. . . . . H-124  
 Control Communications L.P. . . . . D-1983  
 Control Concepts Corp. . . . . H-202  
 Conus Communications . . . . . H-161  
 Conus-TV Direct . . . . . H-161  
 Converter Parts Inc. . . . . H-202  
 Conway Corp. . . . . D-1983  
 Cookerly Communications, Receiver . . . . . A-1367  
 Cook Inlet Communications Corp. . . . . A-1367  
 Lowell J. Cook . . . . . D-1983  
 Malcolm C. Cook Sr. . . . . B-102  
 William Cook . . . . . D-1983  
 Cooley Associates Inc. . . . . H-14  
 Rebecca L. Coomer . . . . . B-103  
 Coon Creek Telephone Co. . . . . D-1983  
 Cooney Cable Assoc. Inc. . . . . D-1983  
 Coon Rapids Municipal Cable System . . . . . D-1983  
 Arthur R. Cooper . . . . . D-1983  
 Cooperative Television Assn. of Southern Minnesota . . . . . B-103  
 William L. Cooper Productions Inc. . . . . H-161  
 Coosa Cable Co. . . . . D-1983  
 Hal Copeland Co. Inc. . . . . H-30  
 Copley Press Electronics Co. . . . . D-1983  
 Copper Mountain Metropolitan District . . . . . D-1983  
 Copyright Office . . . . . G-14  
 Coral Pictures Corp. . . . . H-161  
 Phyllis Cordova . . . . . D-1983  
 Placido G. Cordova . . . . . E-48  
 Corelli-Jacobs Recording Inc. . . . . H-161  
 Cori Films International . . . . . H-161  
 Edna Comaggia . . . . . E-48



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

Sol Comberg . . . . . H-14  
 Frankie Cornelison . . . . . E-48  
 Cornerstone Television Inc. . . . . A-1367, B-103  
 Corn, Lord & Assoc. . . . . E-48  
 Cornwall Associates . . . . . H-14  
 Coronado Communications Co. . . . . B-103  
 Corporacion Adventista del Septimo Dia del Oeste . . . . . B-103  
 Corporation for General Trade . . . . . A-1367  
 Corporation for Public Broadcasting . . . . . G-28  
 Corsair Pictures Inc. . . . . H-161  
 Corsicana Cable TV . . . . . D-1983  
 Cosmos Broadcasting Corp. . . . . A-1367  
 Pierre Cossette Productions . . . . . H-161  
 Costa de Oro Television Inc. . . . . A-1367, B-103  
 The Costelow Co. Inc. . . . . H-202  
 Cotopaxi Communications . . . . . E-48  
 Cottrell & House Inc. . . . . H-14  
 Edgar Couch . . . . . D-1984  
 Leonard Couch . . . . . D-1984  
 Council of Better Business Bureaus Inc. . . . . G-28  
 Counterpoint Communications Inc. . . . . A-1367  
 Country Cable (PA) . . . . . D-1984  
 Country Cable Inc. (WA) . . . . . D-1984  
 Country Cable of Clymer Inc. . . . . D-1984  
 Country Cable Systems Inc. . . . . D-1984  
 Country Cablevision Ltd. . . . . D-1984  
 D. F. Countryman Co. . . . . H-202  
 Country Music Association Inc. . . . . G-33  
 Country Music Television (CMT) . . . . . H-132  
 The Country Network . . . . . H-148  
 County Cable Inc. . . . . D-1984  
 Courtland Cable TV . . . . . D-1984  
 Court TV . . . . . H-132  
 Covenant House . . . . . H-161  
 Covington Cable TV . . . . . D-1984  
 Cowley Telecable Inc. . . . . D-1984  
 Jim C. Cowser . . . . . B-103  
 Cox Cable Communications . . . . . D-1984  
 Cox Enterprises Inc. . . . . A-1367  
 Kenneth O. Cox . . . . . B-103  
 Cox Music & Sound . . . . . E-49  
 Cox Satellite Programming . . . . . G-71  
 Thomas P. Coyle . . . . . B-103  
 C. P. Broadcasters Inc. . . . . B-103  
 C. P. S. Cable Vision Inc. . . . . D-1984  
 Archilles Craft . . . . . D-1984  
 Craig Cable TV Inc. . . . . B-103  
 Craig Ministries Inc. . . . . H-124  
 Cra-Mac Cable Services Inc. . . . . B-103  
 Paul John Crane Sr. . . . . B-103  
 John F. Craven III . . . . . H-161  
 Thomas Craven Film Corp. . . . . H-30  
 Creamer Dickson Basford . . . . . H-161  
 Creative International Activities Ltd. . . . . H-30  
 Creative Media Services . . . . . H-14  
 Credit Protection Association Inc. . . . . E-49  
 Crescent Bcst. Corp. . . . . H-132, H-161  
 The Crime Channel . . . . . H-3  
 Crisler Capital Co. . . . . D-1984  
 Willis J. Crisp . . . . . B-103  
 C. Dale Criswell . . . . . D-1984  
 Lorianne Crook-Owens . . . . . H-160  
 CRDP (Church World Service) . . . . . D-1984  
 Cross Country Cable TV Inc. . . . . E-49  
 Cross Country Network Inc. . . . . E-49  
 Cross Country Telecommunications Inc. . . . . E-49  
 Thomas Crossfield . . . . . E-49  
 Crossfield Wilson Blake Partnership . . . . . D-1984  
 Crosslake Municipal Telephone Co. . . . . H-26  
 Crossley Surveys . . . . . H-161  
 Crosspoint Digital Post & Transfer . . . . . B-103  
 Crossroads Communications Co. . . . . D-1984  
 Crossroads TV Cable Partnership . . . . . H-202  
 Crouse-Hinds Cam-Lok Products . . . . . H-202  
 Crouse-Hinds Airport Lighting Products . . . . . H-161  
 John Crowe Productions . . . . . C-1984  
 Crown Cable TV Corp. . . . .

# Index to Contents

Earle Crowningshield	D-1985	Jefferson Davis Associates	H-26
Crown International Inc.	H-202	Joe D. Davis Trust	D-1986
Crown International Pay Television Inc.	H-162	Lane E. Davis	D-1986
Crown Media Inc.	D-1984	Mickey Davis	D-1986
Cruze Electronics	B-103	Peggy L. Davis	B-103
Crystal Cable TV Inc.	D-1985	Robert L. Davis	D-1986
City of Crystal Falls	D-1985	Day of Discovery	H-162
Crystal Pictures Inc.	H-162	Day Star Bcstg. Corp.	B-103
CS Communications Inc.	H-14	Day Star Ministries	B-103
C-SPAN (Cable Satellite Public Affairs Network)	H-131	dB Communications Inc.	H-203
C-SPAN 2 (Cable Satellite Public Affairs Network 2)	H-131	DBS (Direct Broadcast Satellites)	G-69
C T & R Cable	D-1985	DCT Communications Inc.	H-15
C-TEC Cable Systems	D-1985	DCT Partners	E-49
C-Tec Corp.	B-103	Needham, Harper & Steers Advertising Inc.	H-30
CTIC Associates Inc.	H-14	Dean Hill Cable	D-1986
CTI Installations Inc.	H-202	Deans Cablevision Inc.	D-1986
CTN (Cable TV Network of New Jersey Inc.)	H-131	Deary TV Co-op Inc.	D-1986
CTNI	B-103	De-Cal Cable Inc.	D-1986
CTV Media Inc.	H-45	Decatur Foursquare Bcstg. Inc.	A-1368
CTV of Derry Inc.	A-1368	Decibel Products Inc.	H-203
CTV Television Network	H-162	Dedo Weigert Film GmbH	H-203
CTV Television Network Ltd.	G-59	Donald G. Dee	D-1986
CTW (Children's Television Workshop)	H-160	Deep Dish TV Network	H-132
C2C Satellite Productions Inc.	H-162	The Deer River Group	H-3, H-15
C-2 Utility Contractors Inc.	H-124	Deer River Telephone Co.	D-1986
CUC Broadcasting Ltd.	D-2047	Defiance Telephone Co.	D-1986
Cumberland River Cable Inc.	D-1985	Richard B. Dehnert	B-103
Cummins-Allison Corp.	H-14	DeKalb Contracting Co. Inc.	H-124
Consulting Services—See Management & Technical Consulting Services.		DEK Inc.	H-203
Cupid Network Television (CNT)	H-148	Delaware Valley Broadcasters L.P.	A-1368
Dennis N. Currence	B-103	Dell'Apa Associates	H-3
Current Technology Inc.	H-202	Deloitte & Touche	H-15
Dan Curtis Productions Inc.	H-162	Delta Band Services Ltd.	E-49
Curtis Telephone Co. Inc.	D-1985	Delta Cable TV Ltd.	D-1986, D-2047
Cushcraft/Signals	H-202	Delta Communications Inc.	D-1986
Jean L. & Neil M. Cusick	B-103	Delta County Cooperative Telephone Co.	D-1986
Custer Public School	B-103	Delta Electronics Inc.	H-203
Custom Audience Consultants Inc.	H-26	Delta Management Corp.	A-1368, B-104
Custom Cable Systems Inc.	D-1985	Delta Valley Radiotelephone Co. Inc.	E-49
Custom Enterprises	H-202	Deluxe Laboratories	H-162
Custom Films/Video Inc.	H-162	DeMarce Cable TV	D-1986
Custom Research Inc.	H-26	John Demeo	E-49
CW Consultants Inc.	B-103	Demopolis CATV Co.	D-1986
Cycle Sat Inc.	H-15, H-162	Denero Dimensions Inc.	B-104
		Denison Communications Inc.	D-1986
		Hal Dennis Productions	H-162
		Densen Enterprises Inc.	E-49
		The Denver Group Inc.	H-3
		Deposit TV Inc.	D-1986
		DeRand Investment Corp. of America	H-3
		G. Eugene Derrickson	D-1986
		DES Associates	H-15, H-3
		Description of Station Directory Section	A-14
		Desert Communications V Inc.	A-1368, B-104
		Desert Empire TV Corp.	A-1368
		Maria L. & Donald L. DeShaw	D-1986
		Design Automation Inc.	H-15
		Desisti Lighting/Desmar Corp.	H-203
		Desktop Video Systems	H-203
		Des Moines One Partnership	E-49
		J. F. Desmond	B-104
		DeSoto Broadcasting Inc.	A-1368
		Ralph V. DeStefano	B-104
		Detroit Interconnect	H-50
		Robert E. & Rosalie T. Dettle	B-104
		Allen Detwiler	D-1986
		Devillier-Donagan Enterprises	H-162
		Devine's Machine & Design Inc.	H-203
		De Wolfe Music Library Inc.	H-162
		Jerry Dexter Program Syndication	H-162
		Dialight Corp.	H-203
		Dialogic Communications Corp.	H-203
		Diamond Communication Products Inc.	H-203
		Diamond Electronics Inc.	H-203
		Diamond P	H-162
		Dichter Institute International Ltd.	H-26
		Alan Dick & Co. (USA) Inc.	H-203
		Dickey Rural Services Inc.	D-1986
		Dickinson California Arizona Assoc. Ltd.	D-1986
		Dickinson Communications Ltd.	D-1987
		Dielectric Communications	H-203
		Lester J. Dietz	B-104
		Digital Arts	H-203
		Digital Cable Radio	H-132
		Digital F/X Inc.	H-203
		Digital House Ltd.	H-15
		Digital Music Express (ICT/DMX)	H-136

## D

Dacom Homestead Corp.	B-103
Dage-MTI Inc.	H-202
Dagny Inc.	E-49
Peter W. Dahl Co. Inc.	H-202
Dairyland Cable Systems Inc.	D-1985
Dakota Cooperative Telecommunications Inc.	D-1985
John Dalager	E-49
Daleville City Cable	D-1985
H. L. Dais Inc.	H-202
Da-Lite Screen Co.	H-202
Dallas Cable Interconnect	H-49
Dallas Media Investors Corp.	A-1368
Arthur L. Dalton	E-49
D'Amico Brothers Broadcasting	B-103
J. C. Damon	B-103
D & C Cable TV Co.	D-1985
D & R Animation	H-162
Danel Co.	E-49
Daniels & Associates	H-3
Daniels Communications Inc.	D-1985, E-49
Daniels Entertainment Group Inc.	E-49
The Lloyd Daniels Corp.	H-162
Danny Hood Evangelistic Assn.	A-1368, B-103
dAp TV Associates	H-162
Darcy, Masius, Benton & Bowles Inc.	H-30
Data Center Management Inc.	H-202
Datacount Inc.	H-202
Datatek Corp.	H-202
Data Video Systems Inc.	D-1985
Dataworld Inc.	H-15
The Dating Network	H-132
Datum Inc.	H-202
Davi Communications Inc.	D-1985, H-124
John D. Davies	B-103
DaVinci Time & Space	H-148
Davis & Sanford Co. Inc.	H-202
Ashley N. Davis Jr.	B-103
Davis Communications Inc.	D-1986
Davis-Goldfarb Co.	A-1368, B-103

Digital Services Corp. (DSC)	H-203
Digitrace Inc.	H-203
Digitron Communications Inc.	H-124
The D. I. Group	H-162
Diller Telephone Co.	D-1987
Dillingham Cablevision	D-1987
Diner+Allied Film & Video Services	H-162
Dinwiddie Cable Partners L.P.	D-1987
Yoneide Dinzey	B-104
Direct Broadcast Satellites (DBS)	G-69
Directors Guild of America Inc.	G-36
Directors Guild of Canada Inc. (National Office)	G-34
Directory of Cable Systems (description)	D-9
DirecTV	G-71
Discount Video Warehouse	H-203
The Discovery Channel	H-133, H-148
Discovery International	H-162
Discovery Productions	H-162
The Disney Channel	H-133
The Disney Channel Home Satellite Services	G-71
Disney Co.	H-162
Dispatch Printing Co.	A-1368
Display Systems International Inc.	H-203
Distinctive Sound	E-49
Ditch Witch	H-203
Di-Tech Inc.	H-203
Diversified Communications Inc.	A-1368
Diversified Manufacturing & Marketing Co.	H-203
Dixie Cable TV Inc.	D-1987
Dixon Telephone Co.	D-1987
DKB-GP Holding Corp.	E-49
DLT Entertainment Ltd.	H-162
DMA Market Rankings, TV (Nielsen)	A-1
DNR Productions Inc.	H-204
Albert Dobitz	D-1987
Dodge County Cablevision	D-1987
Robert Doerr	D-1987
Dolby Laboratories Inc.	H-204
Ansel Doll	B-104
Dome & Associates Inc.	H-34
Domsat of Pennsylvania Inc.	B-104
Donaldson Lufkin & Jenrette	H-3
John Donofrio Jr.	D-1987
Donrey Media Group	D-1987
Boyce Dooley	D-1987
Dora-Clayton Agency Inc.	H-34
Dorate Inc.	H-204
Lee Dorman	D-1987
Dorrough Electronics	H-204
Dothan Holdings I Inc.	A-1368
Double A Cable	D-1987
Double J Corp.	E-49
Douglas Communications Corp. II	D-1987
Ken Douvia	D-1988
Dove Systems	H-204
Dow Jones Broadcasting/Wall Street Journal TV	H-162
Dow Jones News Services	H-162
Dow-Key Microwave Corp.	H-204
Downieville TV Corp.	D-1988
Downsville Community Antenna System Inc.	D-1988
Drake-Chenault	H-15
R. L. Drake Co.	H-204
Drake Communications	H-3
Earl Drake	D-1988
Draper Communications Inc.	A-1368
Dresden Cable Inc.	D-1988
Drew Associates Inc.	H-162
R. H. Drewry Group	A-1368, D-1988
David M. Drucker	B-104
Penny Drucker	A-1368
DSC (Digital Services Corp.)	H-203
DSI Communications Inc.	H-15
DTL Broadcast Ltd.	H-204
Du Art Video	H-163
Dubner Computer Systems Inc.	H-204
Dubois Communications Inc.	D-1988
Dubois Telephone Exchange Inc.	D-1988
Dubuque TV Ltd. Partnership	A-1368
Duchesne County	B-104
Thomas M. Duddy, Receiver	A-1368
John Dudeck	E-49
Duhamel Broadcasting Enterprises	A-1369
William F. Duhamel Sr.	D-1988
Carlos A. Duharte	B-104
Tedd Wayne Dumas	D-1988
Dumont Telephone Co.	D-1988
Clifford Duncan	D-1988

# PUBLIC BROADCASTING REPORT

The biweekly information service that covers developments on all public broadcasting fronts...from CPB and PBS to NPR and other network programming...from marketing innovations to new technologies...you follow all the action *as it develops*.

**Public Broadcasting Report** provides crucial information about people... policies...funding...where the money is and what has to be done to get it and keep it!

For subscription information, call collect:  
**(202) 872-9200.**

**Warren Publishing, Inc.**  
2115 Ward Court, N.W.  
Washington, D.C. 20037



# Index to Contents

Victor Duncan Inc.	H-204
Dunes Television Network Inc.	B-104
Dunn Broadcasting Co.	B-104
Dunn Center Cable TV	D-1988
Michael Dunn Productions	H-163
Dupont Investment Group	B-104
Durand Cable Co. Inc.	D-1988
Michael P. Durch	B-104
Susan Durch	B-104
Paul Dussault	D-1988
Dutchess Community College	B-104
Louis R. du Treil	E-49
B. E. Duval Co.	H-204
DX Communications Inc.	H-204
The Dxt'r's	H-163
Dyco Electronics Inc.	H-15
Ray S. Dyer Jr.	D-1988
Betty J. Dykes	B-104
Leonard H. Dykes	B-104
Dynair Electronics Inc.	H-204
Dynamic Sound	E-49
Dynasty Partners I	B-104
Dynasty Partners II	E-49
Dynatech Communications	H-204
Dynatech Newstar	H-204
The Dynaview Co.	D-1988
Dynax Communications Inc.	D-1988
Dynocomm Productions	H-15, H-163

## E

EI Entertainment TV	H-133
Eagle Cable Communications	H-15
Eagle Cablevision Inc.	D-1988
Eagle Communications Inc. (KS)	D-1988
Eagle Communications Inc. (MT)	B-104
Eagle Comtronics Inc.	H-204
Eagle Nest TV Assn.	B-104
Eagle Television Inc.	E-49
John Eakle	D-1988
E & M Cable Associates Inc.	H-15
E & M Development Co.	B-104
East Branch TV Line	D-1988
East Buchanan Telephone Cooperative	D-1988
Eastern Broadcasting Corp.	A-1369
Eastern Connecticut Cable TV Inc.	D-1989
Eastern Educational Television Network	G-66
Eastern Microwave Inc.	E-49, H-204
Eastern Nebraska Telephone Co.	D-1989
Eastern Satellite Services Inc.	B-104
Eastern Satellite TV Inc.	E-49
Eastern Technical Communications	H-124
Eastern Telecom Corp.	D-1989
Eastman Kodak Co.	H-204
Anthony T. Easton	B-104
Easton Utilities Commission	D-1989
East Side Enterprises	B-104
Eastville TV Cable	D-1989
East West Communications	E-49
Ebbets Field Productions	H-163
Marvel Ebenhahn	D-1989
Ebory/Jet Showcase	H-163
EBS International	H-3
EBU (European Broadcasting Union)	G-40
Echolab Inc.	H-204
Echonet Corp.	B-104, E-49
Echo Science Corp.	H-204
Eclectic Enterprises Inc.	H-204
ECO	H-148
The Ecology Channel Inc.	H-148
Econoco Inc.	D-1989
Ecumedia News	H-163
Ecumenical TV Channel	H-133
E. D. & D. Inc.	D-1989
Daniel J. Edelman Inc.	H-30
Eden Broadcast Services Inc.	H-3
Editel-Chicago	H-163
EDM & Associates Inc.	H-15
Edmonds Associates Inc.	H-30
EDS Cable Television Services	H-15
Edstan Studio West	H-163
EDTV (Emirates Dubai Television)	H-133
Educational & Entertainment Network	H-148
Educational & Public TV Networks	G-64
Educational/Public TV Stations	A-1265
Ed-Venture Films	H-163

Jeff Edwards	D-1989
Ralph Edwards/Stu Billelt Productions	H-163
EDX Engineering Inc.	H-15
EEOC Inc./Convergence	H-204
EEG Enterprises Inc.	H-204
EEMAC (Electrical & Electronic Manufacturers Association of Canada)	G-34
EEV Canada Ltd.	H-204
EEV Inc.	H-205
EG & G Electro Optics	H-205
EIA (Electronic Industries Association)	G-38
Yossi Z. Eichenbaum	B-104
Eigen Video	H-205
Eimac	H-205
Eitel Electronics	H-205
Ekco Construction Co. Inc.	H-124
Richard Ekstrand	D-1989
Elan Enterprises Ltd.	H-205
Eldorado Cable TV Inc.	D-1989
James J. Eldridge	E-49
Electrical & Electronic Manufacturers Association of Canada (EEMAC)	G-34
Electrohome Ltd.	H-205
Electro Impulse Laboratory Inc.	H-205
Electroline Equipment Inc.	H-205
Electronic Data Systems Corp.	H-15
Electronic Distributors Research Institute	H-15
Electronic Industries Association (EIA)	G-38
Electronic Media Rating Council Inc.	G-28, H-25
The Electronic Program Guide (EPG)	H-133
Electronic Program Guide Jr. (EPG JR.)	H-133
Electronic Sales Professionals	H-205
Electronic Service Dealers Assn. of Illinois	G-28
Electronics Representatives Association	G-28
Electronic Systems Laboratories Inc.	H-205
Electro-Voice Inc.	H-205
Elephant Replacement & Rehab	H-205
Elgin TV Assn. Inc.	D-1989
Elizabeth City State University	B-104
Elko Television District	B-104
Clifton Eiler	D-1989
David Ellington	B-104
Bert Elliott Sound Inc.	H-163
Don Elliott Productions	H-163
L.E. Elliott	D-1989
Ellis Communications Inc.	A-1369, B-105
Ellis Engineering & Construction Co.	D-1989
Ellis Enterprises	H-163
EI-Mar Communications Co.	D-1989
Einova Professional Electronics Ltd.	H-205
Elra Group Research	H-27
Emcee Broadcast Products	H-205
Emcor Products/Crenlo Inc.	H-205
EM Electronics Inc.	H-205
Emerald Enterprises Inc.	E-49
J. B. Emerson & Associates	H-15
EMI, Polygram, Sony, Bertelsmann, Ticketmaster & Warner Music Channel	H-148
EMI Communications Corp.	G-70
Emily Cooperative Telephone Co.	D-1989
Emirates Dubai Television (EDTV)	H-133
John S. Emmans	D-2047
Empire Sports Network	H-133
The Employment Channel	H-133
Ernest Enax Jr.	E-49
Encino Wireless No. 1	B-105
Encore	H-133
Encore-Thematic Multiplex	H-148
Encuentro Christian Network Corp.	A-1369
Encyclopaedia Britannica Educational Corp.	H-163
Engel Marketing	H-30
Engineering Departments (TV Network)	G-60
Engineers Specializing in TV, Radio & Cable TV	H-109
Engle Bcstg.	B-105
Engles Communications Inc.	A-1369
English Enterprises	H-124
James English	D-1989
E-N-G Mobile Systems Inc.	H-205
Stephanie Engstrom	E-49
Enoki Films USA Inc.	H-163
The Enrichment Channel	H-148
Enterprise Cable TV	D-1989
Enterprise Electronics Corp.	H-205
Enterprises Productions Inc.	H-163
Entertainment Lighting Services (ELS)	H-205
Entertainment Express Ltd.	D-1989
Entertainment Programming Services Ltd.	H-163
Entron Inc.	H-205
Environmental Technology Inc.	H-205
Envoy Productions Inc./Lutheran Hour Ministries	H-163

The E. O. Corp.	H-163
EON Corporation	H-15
EP Communications	A-1369
EPG (The Electronic Program Guide)	H-133
EPG Jr. (Electronic Program Guide Jr.)	H-133
The Episcopal Church Center	G-33
The Episcopal Radio-TV Foundation	H-163
EQC Cable TV Inc.	D-1989, H-124
Equipment Manufacturers & Suppliers (Broadcasting & Cable Television)	H-189
Richard Erbele	D-1989
Erdos & Morgan/MPG	H-27
Erie Bcstg. Inc.	A-1369
Greater Erie Economic Development Corp.	D-1989
Ervin Cable	D-1989
Ervin Cable Construction Inc.	H-124
Guy S. Erway Jr.	B-105
Erwin Scala Bcstg. Corp.	B-105
ESE	H-205
Moctesuma Esparza	D-1990
ESPN2	H-134
ESPN Inc.	H-134
Henry Esteve	B-105
Estrella Brillante Ltd. Co-Partnership	A-1369
ETC (Electronic Tele-Communications Inc.)	H-206
Eternal Truth Network Inc.	B-105
Eternal Word TV Network (EWTN)	H-134
Earl Manuel Etienne	B-105
ETV-Hawaii-Elephant TV Inc.	B-105
ETV Networks	G-64
ETV Stations	A-1265
Dallas R. Eubanks	D-1990
Derek Ray Eubanks	B-105
EUE/Screen Gems	H-163
Eureka TV District	B-105
European Broadcasting Union (EBU)	G-40
European Travel Commission	H-30
Eustis Telephone Exchange	D-1990
Evangelistic Alaska Missionary Fellowship	A-1369
Mark Evans	B-105
Evans Microwave Inc.	E-50
Evansville Low Power Partnership	B-105
Evening News Broadcasting Co.	H-163
Evening Post Publishing Co.	A-1369, B-105
Eventide Inc.	H-206
Robinson O. Everett	A-1369
William A. Everson	E-50
Evertex Inc.	D-1990, E-50
Evertz Microsystems Ltd.	H-206
Sara Hunter Evetts	B-105
EWTN (Eternal Word TV Network)	H-134
Excalibur Cable Communications Ltd.	H-124
Excalibur Industries Inc.	H-206
Excel Cable Construction Inc.	H-124
Excel Telemedia International Corp.	H-163
Executive Communications Inc.	H-15
The Executive Television Workshop Inc.	H-15
William A. Exline Inc.	H-4
Expanded Entertainment	H-163
Express Tower Co. Inc.	H-206
Exootasy TV	H-153
Eyecom Inc.	D-1990
E. Y. R. Programs Inc.	H-163
Charlie J. Ezell	B-105

**F**

R. H. Fackelman	B-105
FACS (Foundation for American Communications)	G-28
Facts Consolidated	H-27
Fahnestock & Co. Inc.	H-4
Fairbanks Communications Inc.	D-1990
Jerry Fairbanks Productions	H-164
Fairchild Data Corp.	H-206
Fairfield Research Inc.	H-27
Fairlane Assembly of God	B-105
Faith & Values Channel	H-134
Faith For Today	H-164
Faith That Pleases God Church Inc.	B-105
Falcon Cable TV	D-1990
Falcon/Capital Cable Partners L.P.	D-1990
Fallon Community TV Inc.	B-105
Family Broadcasting	B-105
Family Broadcasting Co. Inc.	A-1369
Family Broadcasting Enterprises	A-1369
Family Broadcasting Inc.	B-105
The Family Channel	H-134



**Cable Link, Inc.**  
*"The Affordable Alternative"*

New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

Family Entertainment Network Inc.	D-1990, E-50
Family Films	H-164
Family Guide Network	H-164
Family Ministry Center	B-105
FamilyNet	H-134
Family Stations Inc.	A-1369, B-105
Family Theater Inc.	H-164
Family TV 48 Inc.	B-105
Family Vision Network Inc.	B-105
Fanch Communications Inc.	D-1991
F & F Productions	H-206
F & I TV Inc.	A-1369
Fannettsburg Cable TV Co.	D-1991
Fannon Cable TV Co.	D-1991
Fant Broadcasting Co.	A-1369
Farkas Films Inc.	H-164
Farmers' & Businessmen's Telephone Co.	D-1991
Farmers & Merchants Mutual Telephone Co.	D-1991
Farmers Mutual Cooperative Telephone Co.	D-1991
Farmers Telephone Co-op Inc.	D-1991
Farmington Cablevision Inc.	D-1991
Farmville Bcstg. Assn.	B-105
Faroudja Laboratories Inc.	H-206
Farragut Communications Inc.	A-1370
Fashion & Design TV	H-149
The Fashion & Beauty Network	H-149
FCBA (Federal Communications Bar Association)	G-28
FCC Directory	G-10
F Corp.	E-50
James W. Feasel	B-105
Features International	H-164
James W. Feazel	E-50
Don Feddersen Productions	H-164
Federal Broadcasting Co.	A-1370
Federal Communications Bar Association (FCBA)	G-28
Federal Communications Commission (FCC) Directory	G-10
Federated Rural Electric Assn.	B-106
Richard Feiner & Co. Inc.	H-164
Milton Fenster Associates Inc.	H-30
Fenton Cooperative Telephone Co.	D-1991
Laura L. Fenton	B-106
Barry N. Ferguson	B-106
Fermo-Washington Inc.	H-206
Fibervision Inc.	D-1991
Toni Ficalora Productions	H-164
Fidelipac Corp.	H-206
Fidelity Bank	H-4
Fidelity Cablevision Inc.	D-1991
John E. Field	A-1370
Field Research Corp.	H-27
Fife-Pearce Electric Co.	H-206
Figgie International Inc.	E-50
John Filak	D-1991
The Filipino Channel	H-134
Filmack Studios	H-164
Film Core	H-164
Filmfair	H-164
Filmfair Communications	H-164
Films Afield	H-164
Film Service Corp.	H-164
Films Five Inc.	H-164
Films for Educators/Films for Television	H-164
Films Inc.	H-164
Films of India	H-164
Filmtel Entertainment	H-164
Filmtriat International Corp.	H-164
Film World Entertainments Inc.	H-164
Filmworld Television Inc.	H-164
Theodore W. Filson	D-1991
Financing Companies—See Brokerage & Financing Companies.	
FinCom Corp.	D-1991
Findlay TV Corp.	B-106
Fine Art Productions	H-164
Eline C. & Walter C. Fink	E-50
Finline Technologies Ltd.	H-206
Frederick W. Finn	B-106
Fiore Films Inc.	H-164

# Index to Contents



**GI General Instrument**  
*Leading the World in Broadband Technologies*  
 Call 800-523-6678

Imero Fiorentino Associates Inc.	H-15
Fireweed Communications Corp.	A-1370
First Assembly of God	B-106
First Cable of Missouri Inc.	D-1991
First Camera Video	H-206
First Carolina Communications Inc.	D-1992
First Carolina Satellite	H-206
First Century Broadcasting	A-1370
First Chicago Venture Capital	H-4
First Church of Christ Scientist	B-106
First Commonwealth Communications Inc.	D-1992
First Cullman Bcstg. Inc.	B-106
First Cut Productions	H-164
First Film and Tape Inc.	H-164
First Light Productions	H-164
First Light Video Publishing	H-164
First Media Corp.	A-1370
The First National Bank of Chicago	H-4
First National Broadcasting Corp.	A-1370
First Union National Bank	H-4
First United Methodist Church	B-106
Norman Fischer & Associates Inc.	H-15, H-4
Fisher Broadcasting Inc.	A-1370, B-106
Robert W. Fisher	B-106
Fish-Schurman Corp.	H-206
Fitness Interactive Inc. (FIT)	H-149
John S. Fitts	A-1370
Larry Fitzgerald	D-1992
James W. Fitzpatrick	D-1992
Five Rivers Cable TV Inc.	D-1992
Flagg Films Inc.	H-164
Flamingo Bcstg. Corp.	B-106
Kevin Flannigan	D-1992
Flash Technology Corp. of America	H-206
Flat Iron Corp.	B-106
Fleet National Bank	H-4
Fleishman Hilliard Inc.	H-30
Dennis Fleming	D-1992
Gail T. Flesher	B-106
Flight Systems Inc.	D-1992
Flinn Bcstg. Corp.	A-1370
George S. Flinn Jr.	B-106
Flint Cable Television Inc.	D-1992
Flx!	H-134
Flor De Rio Television Co. Inc.	B-106
Florida Association of Broadcasters	G-18
Florida Cable TV Assn.	G-22
Florida Cable TV Network Inc.	D-1992
Florida MDS Inc.	E-50
Board of Regents of University of Florida	B-106
FM Systems Inc.	H-206
FOR-A Corporation of America	H-206
Milton Q. Ford & Associates Inc.	H-4
Ford Foundation	G-28
Krista Fordham	B-106
Paul Dean Ford, Broadcast Engineering Consultant	H-15
Foreign-Language Programming on Public/Educational TV Stations	C-39
Foreign-Language Programming on U.S. Commercial TV Stations	C-37
Jerry D. Foreman	B-106
Richard A. Foreman	H-4
Forman Productions Inc.	H-165
Forsyth School District	B-106
Fort Jennings Telephone Co.	D-1992
Fort Morgan Cable TV Inc.	D-1992
Fort Myers Bcstg. Co.	A-1370
Fortuna Systems Corp.	E-50
Fort Worth Tower	H-206
Forum Communications Co.	A-1370
Robert H. Forward & Associates	H-15
Fossil Community TV Inc.	D-1992
City of Fosston Cable TV	D-1992
Foster Associates Inc.	H-16
Bud Foster	D-1992
Foster Communications Inc.	D-1992
Dean R. & Mildred M. Foster	B-106
Fostex America	H-206
Fouce Amusement Enterprises Inc.	A-1370

Foundation for American Communications (FACS)	G-28
4/4 Production Co.	H-165
Four Pals Community Television Inc.	B-106
Four Pro Plus Partners	E-50
Foursquare Communications Inc.	H-16
Four Star International Inc.	H-165
Fox	G-57
Craig L. Fox	B-106
Fox Inc.	H-165
Fox Lorber Associates	H-165
Fox Television Stations Inc.	A-1370
Foxwood Communications Inc.	H-16
Gene H. Francis	E-50
Frane & Parr Insurance Ltd.	H-16
Frankfort Times Inc.	D-1992
Sandy Frank Entertainment Inc.	H-165
Lionel L. Fray & Assoc. Inc.	H-16
Frazer Memorial United Methodist Church	B-106
Frazier, Gross & Kadlec	H-16
Freedom Communications Inc.	A-1370
Freedom Sports Network	H-165
Freeland Products Inc.	H-206
Free Life Ministries Inc.	B-106
Harold Freeman	D-1992
Hershel W. Freeman	D-1992
Free Temple Ministries Inc.	B-106
Fremantle Corporation/Talbot Television Ltd.	H-165
Jim French Design Shop	H-16
Fresno MMDS Assoc.	E-50
Frezzolini Electronics Inc.	H-206
Dean B. Frickes	B-106
Steve Friedman	B-106
Friendly Community Television Services	E-50
Fries Distribution Co.	H-165
Gary Friske	D-1992
Jacob H. Froelich Jr.	A-1371
Frontier Cable Inc.	D-1992
Frontier Community Communications Inc.	B-106
Frost & Sullivan Inc.	H-27
Kenneth A. Frost	B-106
Fujinon Inc.	H-206
Fuji Photo Film USA Inc.	H-207
Full Circle Communications Inc.	D-1992
Theodore Fuller	D-1992
Full Gospel Business Men's Fellowship	B-106
Full Gospel Outreach Inc.	B-106
Funnyworld Productions Inc.	H-165
Furman Selz Inc.	H-4
Fusion Electronics Inc.	H-207
Future Communications Inc.	D-1992
Future Network Inc.	H-207
Future Sell Inc.	H-207
Futurevision	D-1992
F. V. P. Network Inc.	B-106
FWT Inc.	H-207
IX-Fox Basic Cable	H-134
Gabriel Electronics Inc.	H-124, H-207
Gainesville/Ocala Interconnect	H-50
Gaines Watrous TV Association Inc.	D-1993
Nellie Gajeski	B-106
FYI Network	H-134

## G

Galavision Inc.	H-134
Galaxy Broadcasting	H-50
Galaxy Broadcasting Inc.	B-107
Galaxy Cablevision	D-1993
William G. Gale	B-107
Gail Estate	D-1993
Gallatin Valley Community TV Assn.	B-107
Gallery Productions	E-50
Thomas R. Galloway Sr.	E-50
The Gallup Organization Inc.	H-25
Galva Cable Co. Inc.	D-1993
Galvin Siegel Kemper Advertising Inc.	H-30
Gamco Industries Inc.	H-207
Garnet	H-149
The Game Show Network	H-149
GamesNet	H-149
Gaming Entertainment Television (GET)	H-149
Gammon Media Brokers Inc.	H-4
G & M Power Products	H-207
G & P Cable Consultants	H-16
G & S Television Network Inc.	E-50
G & Y Communications	E-50



Gannett Broadcasting Group	A-1371
Guy Gannett Communications	A-1371
Gannett Productions/KUSA-TV	H-165
Irene F. Gans	B-107
Joseph S. Gans	B-107, D-1993
Gans TV Cable Co.	D-1993
Gap Cable TV Inc.	D-1993
Garcia Bcstg. Assoc.	B-107
Mike Garcia	D-1993
Gard Comm	E-50
Garden Valley Telephone Co.	D-1993
Clifton Gardiner & Co.	H-4
Gardiner Communications Corp.	H-207
Patricia Gardner	B-107
Renee S. Gardner	B-107
Robert Gardner	B-107
Sandra Gardner	B-107
Scott Gardner	B-107
Sherri Gardner	B-107
Steven Gardner	B-107
Garfield County	B-107
Frank Gari Productions Inc.	H-16, H-165
Garner Industries	H-207
William H. Garner	D-1993
Garofolo & Thatcher Co.	H-31
The Garrett Co.	H-31
James D. & Lawrence D. Garvey	E-50
Gate City General Partnership	E-50
Gateway Cablevision Corp.	D-1993
Gateway Communications Inc.	A-1371
Gateway Films/Vision Video	H-165
Gateway Partners	E-50
Gauss	H-207
Charles F. Gauthier	B-107, D-1993
Gavilan Communications	E-50
Gay Entertainment Television	H-134
Gayla Associates Inc.	H-16
Gaylord Broadcasting Co.	A-1371, D-1993
Gaynes Productions Ltd.	H-165
The Gazette Co.	A-1371
G. C. Assoc.	D-1993
G. C. Electronics Co.	H-207
GE American Communications Inc.	G-68
GEC Marconi Communications Ltd.	H-207
GE Electronics Services	H-16
Geist Inc.	H-207
Geldner Construction Co.	H-124
Dr. Michael Gelfand	A-1371
GEMS Television	H-135
Genco Inc.	H-207
General Cable Co.	H-207
General Communications Inc.	H-124
General Electric Capital Corp.	A-1371, H-4
General Electric Co.	H-207
General Instrument Corp. (Tocom Div.)	H-232
General Management Consultants	B-107
Generic Computer Systems	H-16
Generic TV	B-107
Genesis Cable Advertising Inc.	H-45
Genesis Cable Corp.	D-1993
Genesis Entertainment	H-165
Geneva Group of Companies	H-207
Gentner Communications	H-207
Allen M. George Jr.	D-1993
Denise & Roy George	D-1994
The George-Ingraham Corp.	H-207
James R. George Inc.	H-4
Georgetown Low Power Communications Inc.	E-50

Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

William D. George	D-1994
Georgia-Alabama Bcstg. Inc.	B-107
Georgia Association of Broadcasters	G-18
Georgia Cable TV Assn.	G-22
Georgia Cablevision Inc.	D-1994
Georgia Electric Co.	H-124
Georgia Public Telecommunications Commission	B-107
Georgia Regional Community TV	B-107
GEP Inc.	B-107
Irene P. Gerena	B-107
German Historical Consultancy	H-165
Germantown Telephone Co.	D-1994
Gerren Television Network	H-165
William Gerry	B-107
GE Support Services/RCA Broadcast	H-224
GET (Gaming Entertainment Television)	H-149
G. G. Communications Inc.	H-165
GGP Sports	H-165
G H Cable Arizona L.P.	D-1994
Elmo Giampaoli	B-107
Jim Gibbs	B-107
GI Communications	H-208
T. W. Giencke	D-1994
Barbara Giese	D-1994
Glenn Giese	D-1994
Gilbert Engineering Co. Inc.	H-208
Carl L. Gillis Jr.	B-107
Gil Gillis	B-107
Nadine Gill	D-1994
Robert L. Gill	A-1371
Gilmore Broadcasting Corp.	A-1371
Angel F. Ginorio	B-107
Ginsburg Multi-Media Intelligence	H-16
Thomas M. Glab	E-50
Glasgow Electric Plant Board-CATV Division	D-1994
Glass Antenna Systems Inc.	D-1994
The Malcolm Glazer Trust	A-1372
GL Cable Corp.	D-1994
Glendive Broadcasting Corp.	A-1372
Glen Iris Baptist School	B-107
Glen Rock Graphics	H-208
Glen-Warren Broadcast Sales	H-41
Glenwood Communications Corp.	A-1372, B-107
Glenwood Telecommunications	D-1994
Glide Cablevision	D-1994
Lillian M. Girmsdale	B-107
Global Broadcasting	B-107
Global Communications Inc.	A-1372
Global Mind Network	H-149
Global Systems Corp.	H-208
Global Village Network	H-149
Global Village Video Resource Center	B-107
Globo TV Network-Brazil	H-165
Glossary of Terms	G-1
A. D. Glover	B-107
GMD Microcable Partnership	E-50
GML North America	H-208

## Radio and Television Brokerage


**Jim Gammon**  
*President*

8280 Greensboro Drive, Seventh Floor • McLean, VA 22102

703-761-5020 • 703-761-5022 (Facsimile)

Affiliate of the National Association of Broadcasters and the National Association of Media Brokers

# Index to Contents



**Cable Link, Inc.**  
*"The Affordable Alternative"*  
 New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD  
 Free Repairs For Your Excess Inventory  
 (614) 221-3131 • FAX (614) 222-0581

GMP	H-208
Johnny Godgiben	B-108
Godwin's Dis-K Satellite Systems Inc.	H-208
Melvin A. Goldberg Inc./Communications	H-25
Gold Coast Communications Inc.	H-166
Golden American Network	H-149
Golden Empire Bcstg. Co.	A-1372
Golden Hills Bcstg. Corp.	A-1372, B-108
Golden Orange Broadcasting Co. Inc.	A-1372
Golden Peso	E-50
Golden West Cablevision	D-1994
Golden West Media	H-41
Goldfield Communication Services Corp.	D-1994
Jeff Gold Productions Inc.	H-166
Gold Line	H-16
Goldstar Cable TV	D-1994
Gold Star Communications	E-50
The Samuel Goldwyn Television Co.	H-166
Golf Channel	H-149
Gomes Loew Inc.	H-166
Victor Ginorio Gomez	E-50
Good Companion Broadcasting Co. Inc.	A-1372
Good Health Channel	H-149
Good News Network	H-149
Good News Television Inc.	B-108
Mark Goodson Productions	H-166
Goodway Group	H-16
Alan Gordon Enterprises Inc.	H-208
Rick Gordon	D-1994
Robert Gordon	E-50
Rodney Gorges	D-1994
David H. Gorman	B-108
Gorman-Redlich Manufacturing Co.	H-208
Gospel Films Inc.	H-166
Gospel Light Broadcasting Inc.	B-108
Gospel Overseas Television Network Inc.	B-108
Gotham Audio Corp.	H-208
Brian A. Gould	B-108
Gould Electronics Inc.	H-208
Gould Entertainment Corp.	H-166
Government Agencies	G-14
Copyright Office	G-14
NTIA (National Telecommunications & Information Administration)	G-14
USIA (United States Information Agency)	G-14
Voice of America (VOA)	G-14
Government Enterprises Inc.	E-50
GPA Cable	D-1994
GPN (Great Plains National Instructional Television Library)	H-166
G. P. Slide Co. Inc.	H-166
Rudolf F. Graf	H-16
Graham-Patten Systems Inc.	H-208
Graham Research Service Inc.	H-27
Granada Television International Ltd.	H-166
Grand Alliance Cedar City E Partnership	E-50
Grand Alliance Eau Claire F Partnership	E-50
Grand Alliance Farmington E Partnership	E-51
Grand Alliance Fayetteville F Partnership	E-51
Grand Alliance Johnson City E Partnership	E-51
Grand Alliance La Crosse F Partnership	E-51
Grand Alliance Manhattan F Partnership	E-51
Grand Alliance Natchitoches F Partnership	E-51
Grand Canyon TV Co. Inc.	A-1372
Grand MMDS Alliance Austin E/P Partnership	E-51
Grand Mound Cooperative Telephone Assn.	D-1994
Grand Telephone Co. Inc.	E-51
W. John Grandy	H-4
Granite Broadcasting Corporation	A-1372
Grant Bcstg. System II Inc.	A-1372
David A. Grant	B-108
Sherry Grant Enterprises Inc.	H-166
Grassroots Cable Systems	D-1994
The Grass Valley Group Inc.	H-208
Gray Communications Systems Inc.	A-1372
Gray Engineering Laboratories Inc.	H-208
Eugene F. Gray Co.	H-34
Robert H. Gray	B-108
Gray-Schwartz Enterprises Inc.	H-166

The Great American Market	H-208
Greater Boston Cable Advertising	H-50
Greater Dayton Cable Advertising	H-50
Greater Media Inc.	D-1995, E-51
Greater Philadelphia Cable Interconnect	H-50
Great Lakes Communications Inc.	A-1372
Great Lakes Data Systems Inc.	H-16
Great Oaks Bcstg. Corp.	B-108
Great Plains Cable TV	D-1994
Great Plains National Instructional Television Library (GPN)	H-166
Great Southern Printing & Manufacturing Co.	D-1995
Great Trails Broadcasting Corp.	A-1372
Great Western Properties Inc.	D-1995
The Greek Channel	H-135
Green Bay Entertainment Network Partnership	E-51
Greenbelt TV Translator System Inc.	B-108
Bill Green	D-1995
Greenburr TV Cable	D-1995
Greene Cablevision Co.	D-1995
Charles Greene Associates	H-4
Greene Communications Inc.	B-108
Greene Inc.	D-1995
Thomas H. Greene Jr.	B-108
Larry Greene Productions Inc.	H-166
Roy M. Greene	D-1995
The Art Greenfield Co.	H-166
Green Hills Communications Inc.	D-1995
Alton D. Greenhouse	E-51
Howard Green Group	A-1372
Green River Bcstg. Co. Inc.	A-1372
Green River Cable TV Inc.	D-1995
Green River City TV	B-108
Green Tree Cable TV Inc.	D-1995
Green TV Corp.	A-1372, B-108
Greenville Television Inc.	A-1372
Gene H. Greenwell	E-51
Robert E. Gregg	D-1995
Tom Gregg	D-1995
Greyhound Financial Corp.	H-4
Grich Bcstg. Corp.	B-108
Griffin Construction Inc.	H-124
Frederick G. Griffin, P.C., Consulting Engineer	H-16
Merv Griffin Enterprises	H-166
Griffin Television Inc.	A-1373
Sherman Grinberg Film Libraries Inc.	H-166
Griswold Co-op Telephone Co.	D-1995
GRK Productions Joint Venture	A-1373
M. Doyle Groce	B-108
Grosat Bcstg. Inc.	B-108
Grosse Pointe Cable	D-1995
Group 3 Development	H-16
Group Communications Inc.	E-51
Group One	H-166
Group VII Communications Ltd.	B-108
Group W Productions	H-166
Group W Television Sales	H-34
Group W—Westinghouse Broadcasting	A-1373
Grove Cable Co.	D-1995
Grumman Electronic Systems Div.	H-208
James Grunder & Associates Inc.	H-208
Grundy Bcstg. Co. Inc.	B-108
Gruntal & Co. Inc.	H-4
Gruver Cablevision Inc.	D-1995
G/S Dillon F Settlement Group	E-51
G/S Evanston F Settlement Group	E-51
G/S Glendive F Settlement Group	E-51
G/S Lewistown F Settlement Group	E-51
G/S Riverton F Settlement Group	E-51
G/S The Dalles E Settlement Group	E-51
GTE Government Systems	H-16
GTE Spacenet Corp.	G-68, H-209
GTG (Grant Tinker Group)	H-167
GT Group (Div. of Griffith & Tekushan Inc.)	H-167
Guadalupe Valley Communications Systems Inc.	D-1995
Guber-Peters Entertainment Co.	H-167
Kelly Guglielmi	B-108
Guideline Research Corp.	H-27
Guilids & Labor Unions	G-36
Guilford Telecasters Inc.	A-1373
Jeffrey R. Guin	B-108
Lyn R. Guin	B-108
Gulf American Cable Group	D-1995, E-51
Gulf Coast Broadcasting Co.	A-1373
Gulf Coast Cable Supply	H-209
Gulf South Cable Inc.	D-1996
Edwin Gungor	B-108
Gunnison County Metropolitan Recreation District	B-108

**HARRISON  
BOND &  
PECARO**

**Providing Asset Appraisals, Fair Market  
Valuations, Feasibility Studies, Expert  
Testimony, and Related Financial Services  
to the Communications Industry.**

1201 Connecticut Ave., NW • Suite 450 • Washington, DC 20036 • 202-775-8870 • FAX: 202-775-0175

Robert Gurney .....	B-108	J. D. Harrison .....	D-1997
GWC Communications Co. L.P. ....	D-1996	John C. Harrison .....	D-1997
<b>H</b>		R. D. Harris .....	B-109
Alfred Haber Inc. ....	H-167	Roderick Harris .....	B-109
Louis J. Hadbavny .....	B-108	Harris-Tuchman Productions Inc. ....	H-167
Haddonfield Wireless Co. ....	E-51	Harron Communications Corp. ....	A-1373, D-1997
Hadland Communications Inc. ....	D-1996	Harron-Smith Television Partnership .....	A-1373
Haefele TV Inc. ....	D-1996	Harte-Hanks Communications Inc. ....	A-1373
Hague & Company .....	H-16, H-4	Harte-Hanks Marketing Services .....	H-27
David Haight .....	D-1996	Hartington Telephone Co. ....	D-1997
Halcyon Communications Inc. ....	D-1996	The Hartley Film Foundation Inc. ....	H-167
Hale Communications Inc. ....	B-108	Hartley Municipal Cable TV .....	D-1997
Hall County .....	B-108	John Hartman .....	D-1997
Diana Kay Hall .....	B-108	Con Hartsock & Co. ....	H-167
Hall Electronics .....	H-209	Hartstone & Dickstein Inc. ....	H-5
Hallcrafters of Florida .....	E-51	Elizabeth B. Hartwell .....	D-1997
Hallikainen & Friends Inc. ....	H-209	Harvard Broadcasting Inc. ....	B-109
Lloyd L. Hall .....	D-1996	Juliet R. Harvey .....	B-109
Hallway Productions Inc. ....	H-167	Harvey Social Services Corp. ....	D-1997
Hamden Community TV Club Inc. ....	D-1996	James Dale Haslett .....	D-1997
Hamilton Communications Consultants Inc. ....	H-16	John F. Hassler Jr. ....	B-109
Hamilton County Cable TV Inc. ....	D-1996	Hastad Engineering Company .....	H-16
Martin Hamilton .....	D-1996	Michael E. Hasty & Associates .....	H-17
Steve Hamilton .....	D-1996	Patrick W. Haug .....	E-51
N. R. Hamm Contractors Inc. ....	D-1996	Havas Leasing Co. ....	H-17, H-209
L. D. Hancock Foundation Inc. ....	B-108	Haviland Telephone Co. ....	D-1997
Hancock Video Inc. ....	D-1996	Hawaiian Association of Broadcasters .....	G-18
H & B Broadcasting .....	B-108	Hawaii Cable TV Assn. ....	G-22
H & B Cable Service Inc. ....	D-1996	Hawkeye TV Co. ....	D-1997
Handel Film Corp. ....	H-167	Haynes & Haynes Inc. ....	D-1997
H & R Cable TV Inc. ....	D-1996	Jim Hays .....	D-1997
H & R Communications Inc. ....	B-108	Hazard TV Cable Co. Inc. ....	D-1997
H & T Cable TV .....	D-1996	HBC Holdings Inc. ....	A-1373
Hanna-Barbera Inc. ....	H-167	HBO (Home Box Office Inc.) .....	H-135
Gerhard J. Hanneman .....	B-108	HBO Enterprises .....	H-167
Hanover Cable TV Inc. ....	D-1996	HBO en Espanol .....	H-135
Hanson & Associates .....	H-4	HBO Satellite Services .....	G-71
Hanson Communications .....	D-1996	HBO Studio Productions .....	H-167
Happy Valley Telephone Co. ....	D-1996	HCS Cable TV Inc. ....	B-109
Harbridge House Inc. ....	H-16	HDC Cable .....	D-1997
Betty S. Harden .....	B-109	HD Electric .....	E-51
Hardesty & Associates .....	H-5	Headline News .....	H-135
Hardesty, Puckett & Co. ....	H-5	The Health and Fitness Network .....	H-135
Hardigg Cases .....	H-209	The Health Channel .....	H-149
Hardwick Communications Enterprises .....	H-16	Health Sciences Communications Association .....	G-28
Emmet Hargett .....	D-1996	Healthy's Inc. ....	B-109
Hargray Telephone Co. ....	D-1996	F. P. Healy & Co. Inc. ....	H-17
Harlan Community TV Inc. ....	D-1996	Marianne Healy .....	B-109
Harman Cable Corp. ....	D-1997	Hearst Broadcasting .....	A-1373
Harmon Cable Communications .....	D-1997	Hearst Entertainment .....	H-167
Larry Harmon Pictures Corp. ....	H-167	Heartland Cable Inc. (Florida) .....	D-1997
Harmony Gold USA Inc. ....	H-167	Heartland Cable Inc. (Illinois) .....	D-1997
Harold's TV .....	D-1997	Norman Hecht Research .....	H-17, H-27
Gene G. Harper .....	D-1997	Steven Heck .....	D-1997
Joseph H. Harpole Sr. ....	B-109	Heirloom Ministries Inc. ....	B-109
Harrington, Righter & Parsons Inc. ....	H-34	Karl Heitz Inc. ....	H-209
Harriscope .....	H-167	Helicon Corp. ....	D-1998
Harriscope Corporation .....	A-1373, B-109	Heller Financial Inc. ....	H-5
Harris Corp. ....	H-209	L. Bryant Helmer .....	B-109
Harris Farinon .....	H-209	Hemdale Pictures Corp. ....	H-167
Freeman C. Harris .....	B-109	Hemingway Broadcasting Co. ....	H-167
Louis Harris & Assoc. ....	H-27	Henderson Cooperative Telephone Co. ....	D-1998
Harrison, Bond & Pecaro .....	H-16, H-5	Henderson State U. ....	B-109
Harrison by GLW .....	H-209	Hendersonville Bcstg. Co. ....	B-109
		Barb Hendrix .....	D-1998
		Ken Hendrix .....	D-1998
		Jessie A. Henke .....	D-1998



# THE TED HEPBURN COMPANY

For 25 Years, the Leader  
in TV Station Sales

Ted Hepburn, President    Todd Hepburn, Vice-President  
325 Garden Rd., Palm Beach, FL 33480 (407) 863-8995  
P.O. Box 43263, Cincinnati, OH 45243-0263 (513) 271-5400

John Henning	D-1998	Hoffman Unlimited	H-31
Henry-Gill Inc.	H-17	Hogan-Feldmann Inc.	H-5
Henry Gill Silverman Advertising	H-31	Hog Dog Productions	B-109
The Ted Hepburn Co.	H-5	Joe Holland	D-1999
Heppner TV Inc.	D-1998	Hoke Cable Inc.	D-1999
Hereford Cable TV Inc.	D-1998	Holiday Industries Inc.	H-209
Heritage Broadcasting Group	A-1373, B-109, E-51	Holan Equipment	H-210
Heritage Media Corp.	A-1373, B-109	Holinger Inc.	D-1999
Gregory J. Herman	B-109	Hollandale City Community Access Channel	B-109
Hermosa Cablevision	D-1998	Hollis Corp.	D-1999
Herr Cable Co.	D-1998	Dr. Stephen Hollis	B-109
Paul J. Herrick	E-51	Hollywood Newsreel Syndicate Inc.	H-167
Lisabeth A. Herrin	B-109	Hollywood Radio and Television Society	G-28
Sheri Hervey	E-51	Hollywood Rental/Expendable Supply Store	H-210
Robert A. Hetherington	B-109	Hollywood Vaults Inc.	H-167
Hewlett-Packard Components Group	H-209	Jeffrey W. Holmes	B-110
Hewlett-Packard Co.	H-209	Joan S. & Lee M. Holmes	D-1999
Edward Hewson	D-1998	Terry J. Holmes	E-52
"Hey Buddy" Bcstg. Co.	B-109	Holsum Inc.	A-1374
HFU TV	D-1998	The Holt Corp.	H-5
HHT/Estate of Robert D. Hanna	E-51	Holub Wamack Partnership	E-52
HIC Broadcast Partners	A-1374	Holzberg Inc.	H-210
Hickok Electrical Instrument Co.	H-209	Home & Garden Television Network	H-149
Hickory Tech. Corp.	D-1998	Home Box Office Inc. (HBO)	H-135
R. Miller Hicks & Co.	H-5, H-17	The Home Improvement Channel	H-135
Higgins Lake Cable TV Inc.	D-1998	Home Interactive Television	H-149
High Country Cablevision	D-1998	Home Net	H-149
High Country Communications Inc.	E-52	Home Shopping Network (HSN)	H-135, H-168
Highland Cable	D-1998	Home Shopping Network 2	H-135
Highland Communications	D-1998	Home Sports Entertainment	H-135
The High Technology Group Inc.	H-17	Home Team Sports (HTS)	H-136
Hill & Knowlton Inc.	H-31	Home Theatre Inc.	E-52
Christian Hillard	B-109	Home Town Cable	D-1999
Darwin Hillberry	D-1998	Hometown Cable TV Inc.	D-1999
Catherine A. Hill	B-109	Hometown Cablevision	D-1999
Carl B. Hilliard Jr.	E-52	HomeView Realty Service	H-149
Russell G. Hilliard	D-1998, E-52	Honeoye Cable TV Inc.	D-1999
William K. Hilliard	D-1998	Honesdale TV Service	D-1999
Hillside CATV Inc.	D-1998	Richard Honoroff Music	H-168
Bob Hillyer Jr.	D-1998	Hood Canal Telephone Co.	D-1999
Myron K. Hines	B-109	Hood Communications Inc.	H-124
Rene Hinojosa	B-109	Hooper Jones Associates Inc.	H-35
Hinton CATV Co.	D-1998	The Hooper Telephone Research Center	H-27
Hinton Telephone Co. Inc.	E-52	Frank Hoopes	B-110
Hipotronics Inc.	H-209	Holly L. Hoover	E-52
Manabi Hirasaki	E-52	Sherman Hoover	D-1999
Fred Y. Hirayama	B-109	Hope Broadcasting Corp.	B-110
James C. Hirsch Communications Services	H-17	Judith A. Hoppe	B-110
Hisol Ltd. Partnership	E-52	Horizon Cablevision Inc.	D-1999
The History Channel	H-149	Horizons Cable Network	H-149
The History Network	H-149	Hornell TV Service Inc.	D-1999
Hitachi Denshi America Ltd.	H-209	Raymond Horn Syndication	H-168
Gregg G. Hitchcock	B-109	Kenneth A. Horowitz	E-52
Robert Hitt & Monti R. Durham	B-109	Horry Telephone Cooperative Inc.	D-1999
Werner Hlinka Productions Inc.	H-167	Horseshoe Bay-Applehead Cablevision	D-1999
H. L. M. Cable Co.	D-1998	Robert Hostetter	E-52
HMC Communications Inc.	B-109	Hot Choice	H-136
HM Electronics Inc.	H-209	Hotronic Inc.	H-210
The Hoarty Corp.	H-17, H-5	Hot Springs TV District	B-110
Hobbs Family Television	A-1374	Bob Houghton	D-1999
Hobby Craft Network	H-149	Hour of Harvest Inc.	A-1374
Mel Hodell Media Broker Inc.	H-5	Howard Radio-TV Productions	H-168
Hoffend & Sons Inc.	H-209	Ruth Howard	D-1999
E.D. Hoffman	D-1999	The Larry Howe Group	H-17
Hoffman Engineering Co.	H-209	Robert E. Howe	D-1999
Hoffman-Schutz Media Capital Inc.	H-5	Martin Howser	D-1999

HPB Cable TV Inc.	D-1999
HPG Industries Inc.	H-210
HSE (Home Sports Entertainment)	H-135
HSN (Home Shopping Network)	H-135, H-168
HTS (Home Team Sports)	H-136
Hubbard Broadcasting Inc.	A-1374
Hubbard Co-op Cable	D-2000
Harold Hubbard	B-110
Jack G. Hubbard	E-52
Joseph W. Hubbard	E-52
Hubbard Technologies	E-52
Hubcom Uplinks Inc.	H-210
John A. Hudak	B-110
Hudson Valley Cable Advertising Corp.	H-50
Hughes AML	H-210
Ben Hughes Communication Products Co.	H-210
Hughes Communications Inc.	G-68
Hughes Television Network	H-168
Hughey & Phillips Inc.	H-210
Hug Holdings Inc.	B-110
Ken & Sue Hula	D-2000
Humboldt County	B-110
J. C. Humke and Associates Inc.	H-17
Hunters Creek Communications Corp.	D-2000
Huntingdon TV Cable Co. Inc.	D-2000
B. E. Huntington	D-2000
Huntsville Television Acquisition Corp.	A-1374
Hurley Cablevision	D-2000
Hurst Communications	D-2000
Walter E. Hussman Jr.	D-2000
Hutton Contracting Co. Inc.	H-124
Hy-Gain—See Telex Communications Inc.	
Hyden Wireless Partnership	E-52
Hydra Communications	E-52
Hytt/Ramsland Inc.	H-35
Hyper Comm	E-52
Hysham Public School Districts 1 & 7	B-110

IASUS Mobile Systems, Inc.	H-17
ICIA (International Communications Industries Inc.)	G-29
ICM Artists Ltd.	H-168
ICT/DMX (Digital Music Express)	H-136
Idaho Broadcasters Association	G-18
Idaho Cable Television Assn.	G-22
Idaho Home Theater	E-52
Ida Tours Inc.	B-110
IDC Services Inc.	H-17
I.D.D.H.	H-168
The Idea Channel	H-136
IEC Co.	H-124, H-210
IGC/The Independent Group of Cos. Inc.	H-17
IGM Communications	H-210
IHT Wireless Cable	E-52
Ikegami Electronics (U.S.A.) Inc.	H-210
ILC Technology	H-210
Board of Trustees of U. of Illinois	E-52
Illinois Broadcasters Association	G-18
Cable Television & Communications Association of Illinois	G-22
Illustrators & Matte Artists of Motion Picture, Television & Amusement Industries, Local 790 (IATSE)	G-36
John Itlis Associates	H-17
Images Cablevision Inc.	D-2000
Image Video Ltd.	H-210
Birney Imes Jr. & Family	A-1374
Immad Broadcast Services	H-124, H-17, H-210
Impact Productions	H-168
Inavision Bcstg. Inc.	A-1374
Independence County Cable TV Inc.	D-2000
Independent Broadcasting Co.	A-1374
Independent Communications Inc.	A-1374, B-110
Independent Film Channel	H-149
Independent Programming Network-XTV	H-150
Independent School District No. 790	B-110
Index Cable TV Inc.	D-2000
Index to Advertisers	iv
Indiana Bcstg. Corp.	B-110
Indiana Broadcasters Association	G-18
Indiana Cable Advertising—Evansville	H-50
Indiana Cable Advertising	H-50
Indiana Cable TV Association	G-23
Indianapolis Interconnect	H-50
Indiana Steel & Wire Co.	H-210
Indianer Multimedia	H-210
Indian Wells Valley TV Booster Inc.	B-110



Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company/Inc.

---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

Raul Infante Jr.	B-110
Info/Soft Technology Inc.	H-210
Lewis Ingram	B-110
I. N. I. Entertainment Group Inc.	H-168
Inovonics Inc.	H-210
Insight Communications Co.	D-2000
Installation Services—See Cable TV System Construction & Installation.	
The Institute for Rehabilitation & Research	H-168
Institute of Audio Research	H-17
Institute of Electrical and Electronics Engineers Inc.	G-28
Instructional Television Stations (ITFS)	E-66
Instrument Society of America	G-28
Insulation Systems Inc.	H-211
Integra Financial Corp.	H-5
Integral Corp.	H-211
Integrated Telecommunications Corp.	D-2000
Integrated Video Resources Inc.	D-2000
Intelliprompt	H-211
Inter-Active Broadcasting of Florida Inc.	B-110
Interactive Market Systems Inc.	H-17
Interactive Network Inc.	H-150
Interactive Services Association	G-28
Interama Inc.	H-168
Intercept Communication Products Inc.	H-211
Interconnect Network of Rhode Island Inc.	H-50
Interconnects (Cable TV)	H-47
Intercontinental Releasing Corp.	H-168
Intercontinental Services Ltd.	H-42
Intercontinental Televideo Inc.	H-17
InterCounty Cable TV	D-2000
Interdepartment Radio Advisory Committee (IRAC)	G-28
The Interface Group	H-17
Interlake Cable TV Ltd.	D-2047
Intermedia Arts Minnesota	H-168, H-17
InterMedia Partners	D-2000
International Advertising Association Inc.	G-29
International Alliance of Theatrical Stage Employees & Moving Picture Machine Operators of the U.S. and Canada (IATSE)	G-36
International Association of Broadcasting Manufacturers	G-29
International Association of Satellite Users & Suppliers (IASUS)	G-29
International Bible Society	H-168
International Broadcasting Consortium	H-6
International Broadcast Consultants Inc.	B-110, E-52
International Broadcasting Network	B-110
International Brotherhood of Electrical Workers (IBEW)	G-36
International Channel	H-136
International Communications Group Inc.	H-17
International Communications Industries Inc. (ICIA)	G-29
International Contact Inc.	H-168
International Creative Management Inc.	H-17
International Home Entertainment	H-168
International Institute of Communications	G-29
International Media Associates	H-168
International Media Group	A-1374
International Microwave Corp.	H-125, H-211
International Nuclear Corp.	H-211
International Photographers, Local 659	G-36
International Photographers/Cartoonists/CGU/Optical Artists Local 644 (IATSE)	G-36
International Program Consultants Inc.	H-168
International Radio & Television Society Inc.	G-29
International Sound Technicians, Cinetechnicians Television Engineers, Studio Projectionists & Video Projection Technicians, Local 695 (IATSE)	G-36
International Tapetronics Corp.	H-211
International Television Broadcasting Inc.	H-136
International Telecommunication Union	G-34
International Teleconferencing Association	G-29
International Tele-Film Enterprises Ltd.	H-168
International Teleproduction Society Inc.	G-29
International Television Association (ITVA)	G-29
International Television Film Distributing Co.	H-168
International TV Stations & Sets	B-324
International Union UAW LPTV Project	B-110
International Union of Electronic, Electrical, Salaried, Machine & Furniture Workers (IUE)	G-36
Intersound	H-168
Interstate Cablevision Inc.	D-2000
Intraplex Inc.	H-211







# KANE REECE

ASSOCIATES, INC.

## EXPERTS IN MEDIA & COMMUNICATIONS

*Serving the Broadcast, Cable, Programming, Publishing, Telecommunications & Wireless Industries*

- APPRAISALS & VALUATIONS • COST-OF-SERVICE STRATEGY & FILINGS • ENGINEERING CONSULTING • EXPERT TESTIMONY
- FRANCHISE RENEWALS • FINANCIAL & TECHNICAL DUE DILIGENCE • FINANCING PRESENTATIONS • INDUSTRY STUDIES
- MANAGEMENT & MANAGEMENT CONSULTING • MARKET/OPINION RESEARCH • PROPERTY TAX CONTROL
- SOLVENCY OPINIONS • VALUATIONS FOR BUY/SELL AGREEMENTS • WORKOUTS

399 Thornall Street

Metro Park, NJ 08837-2236

(908) 494-3700

Kahn Communications Inc. ....	H-212	Kennebec Valley Television Inc. ....	B-112
Orva Kahn .....	B-111	Kennedy Cable Construction Inc. ....	H-125
City of Kahoka .....	D-2002	J. Roger Kennedy Jr. ....	D-2002
Harry D. Kaiser .....	B-111	Deborah R. Kenny .....	B-112
Kalart Victor Corp. ....	H-212	Gary M. Kenny .....	B-112
Kalba International Inc. ....	H-18	Kensington Cable Co. Inc. ....	D-2002
Kaleidoscope .....	H-136	Kentel .....	B-112
Kalida Telephone Co. ....	D-2002	Kentucky/West Virginia Cable Inc. ....	D-2002
Kalil & Co. Inc. ....	H-6	Kentucky Authority for ETV .....	B-112
The Kalmus Corp. ....	H-31	Kentucky Broadcasters Association .....	G-18
Kaman Broadcasting Systems .....	H-212	Kentucky Cable Television Assn. ....	G-23
Kamen Audio Productions Inc. ....	H-169	Commonwealth of Kentucky .....	B-112
Gerald D. Kamp .....	B-111	Kentucky New Era Inc. ....	B-112
Kanab Lions Club .....	B-111	Kenwood USA Corp. ....	H-213
K & H Productions Inc. ....	H-169	Kepper, Tupper & Fugatt Inc. ....	H-6
Kanematsu-Gosho (USA) Inc. ....	H-212	Kern Educational Telecommunication Consortium .....	B-112
Kane Reece Associates Inc. ....	H-18	G. Kem .....	E-53
Kangaroo Video Products Inc. ....	H-212	KES/Klungness Electronic Supply .....	H-213
Kannew Broadcast Technologies .....	E-53	Andrea J. Kesler .....	B-112
Kansas Association of Broadcasters .....	G-18	Leo Kesselman .....	B-112
Kansas Cablevision Inc. ....	D-2002	Benett Kessler .....	B-112
Kansas CATV Assn. ....	G-23	Ketchum Public Relations .....	H-31
Kansas City Cable Partners .....	D-2002	Ketner Electronics Inc. ....	D-2003
Kansas City Microwave Communications Inc. ....	E-53	Kettell-Carter Inc. ....	H-36
Kansas City Youth for Christ Inc. ....	A-1375	Keylite PSI .....	H-213
University of Kansas .....	B-111	Keynet Cable Advertising .....	H-50
University of Kansas Medical Center .....	B-111	Keystone Communications .....	G-70, H-169
Karban TV Systems Inc. ....	D-2002	Keystone Farmers Cooperative Telephone Co. ....	D-2003
KAR Enterprises .....	B-111	Keystone Inspirational Network .....	H-136
Raymond Karpowicz .....	B-111	Keystone Wilcox Cable TV Inc. ....	D-2003
Thomas Karwin & Associates .....	H-18	KFTY Bcstg. Inc. ....	A-1375
Costas Katsoulis .....	B-111	KFVE Joint Venture .....	A-1375
Katz Communications Inc. ....	H-35	KHQ Inc. ....	A-1375, B-112
Katz Sports .....	H-169	KICU Inc. ....	A-1375
Roger Kaufman .....	D-2002	Kidd Communications .....	B-112
Kavouras Inc. ....	H-212	Kidvid Network .....	H-150
Kay Cee Television .....	B-111	Albert E. Kienas .....	B-112
Kay Elemetrics Corp. ....	H-212	Paul Kildal .....	B-112
Kay Group .....	B-111	Killeen Christian Broadcasting Corp. ....	B-112
Kay Industries Inc. ....	H-212	Killington Ltd. ....	B-112
KAYU-TV Partners Ltd. ....	B-111	Killoren Co. ....	H-125
KBBS Inc. ....	B-111	George W. Kimble .....	B-112
KBLCDM Inc. ....	D-2002	Earl Kim .....	E-53
KBL Sports Network .....	H-136	King Broadcasting Co. ....	B-113
KB Media Inc. ....	A-1375	King Broadcasting Co. of Oklahoma .....	E-53
KC Corp. ....	E-53	King Communications Inc. ....	D-2003
KCIK-TV Inc. ....	A-1375	Kingdom of God Ministries Inc. ....	B-113
KCIT Acquisition Co. ....	A-1375, B-111	J. R. King Enterprises Inc. ....	D-2003
K-Communications Inc. ....	D-2002	Glenn W. King .....	B-113
KCY-TV .....	B-112	King Kable Inc. ....	D-2003
KDV/Triangle Electronics Inc. ....	H-212	Kings Electronics Co. Inc. ....	H-213
Keckley Group .....	H-27	D. King's Inc. ....	D-2003
Charles D. Keen .....	B-112	William King .....	D-2003
KEE Properties Inc. ....	B-112	King World Productions .....	H-169
Robert Keeshan Associates Inc. ....	H-169	Kintek Inc. ....	H-213
Everett Keovil .....	B-112	Kintonic Laboratories Inc. ....	H-213
Kelley Associates Inc. ....	H-6	Kiowa Line Builders Inc. ....	H-125
Kelley Enterprises .....	B-112	T. F. Kirkman Inc. ....	H-18
Kellogg Communications .....	D-2002	George Kirkpatrick .....	D-2003
Kellogg Wireless Partnership .....	E-53	Patricia Kirkpatrick .....	D-2003
Kelly Broadcasting Co. ....	A-1375	Kissick Enterprises Inc. ....	H-125
Robert E. Kelly .....	B-112	KJAZ .....	H-136
Kelly Television Co. ....	B-112	Klamron Enterprises Inc. ....	D-2003
KEM Elektronik Mechanik GmbH .....	H-213	KLDT-TV 55 Inc. ....	A-1375
David Kemp .....	B-112	Paul & Marge Klee .....	B-113
M. A. Kempner Inc. ....	H-169	Klein & .....	H-169
Kendrick Bcstg. Co. ....	B-112	Allen R. Klein .....	D-2003
Kennebec CATV Co. ....	D-2002	Waiter J. Klein Co. Ltd. ....	H-169

# Index to Contents



Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company, Inc.

---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

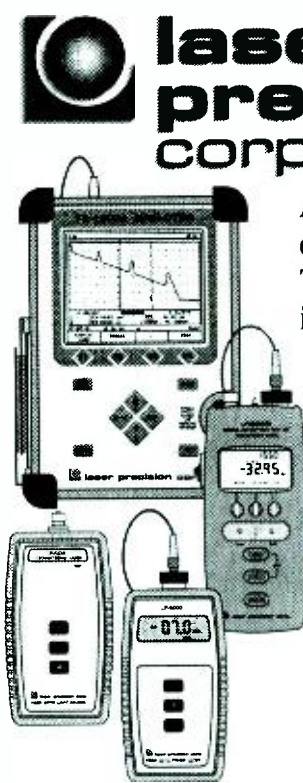
Klein Tools Inc.	H-213
Kliegl Bros. Universal Electric Stage Lighting Co. Inc.	H-213
Richard Klimek	D-2003
Kline Communications Corp.	H-31
Don Kline	D-2003
Kline Towers	H-213
Ron Klingenstein	D-2003
Klondike Data Services Inc.	E-53
KM Communications Inc.	B-113
KMHC Inc.	D-2003
KMTR Inc.	A-1375, B-113
KMVT Broadcasting Inc.	A-1375
The Knape Group	H-18
Paul E. Knies	B-113
Ronald D. Kniffin	B-113
Knight Construction Co. Inc.	H-125
Knox Construction Inc.	H-125
Knox County Broadcasting Inc.	B-113
Knox Video	H-213
Knoxville Ch. 8 Ltd. Partnership	A-1375
Knoxville Community Bcstg. Inc.	B-113
Knoxville Interconnect	H-50
Richard E. Koenig	B-113
Bill Kohrt	D-2003
Kollmorgen Corp.	H-213
Ruth I. Kolpin	D-2003, E-53
Kootenay Cable Ltd.	D-2048
Koplar Communications Center	G-70
Koplar Communications Inc.	A-1375
Korbel Marketing	H-27
Korean American TV Broadcasting Corp.	B-113
The Korean Channel	H-136
Rosmarie Kosman	E-53
Kotzebue Bcstg. Inc.	B-113
Frank Kovacs	D-2003
Kozacko Media Services	H-6
Agnes C. Kozel	E-53
Eugene Kozel	E-53
Ina M. Kozel	E-53
Rima Kozel	E-53
KPAX Communications Inc.	B-113
K-Pay Entertainment Inc.	H-170
Kralowec Children's Family Trust	A-1375
Arthur J. Krause	D-2003
Kravetz Media Corp.	E-53
Kreklow Film & Television	H-170
K-Right Communications Ltd.	D-2048
Krisar Inc.	E-53
KRM Cablevision	D-2003
Harold & Sue Krogman	B-113
Krypton Broadcasting Corp.	A-1376
Krypton International Corp.	H-170
KS Family Television Inc.	A-1376
K-SIX Television Inc.	A-1376
KSMS-TV Acquisition L.P.	A-1376
KSWO-TV Co. Inc.	A-1376
KTAL-TV Inc.	A-1376
KTBS Inc.	A-1376
KTBY Inc.	A-1376
K-Tech	H-213
KTEN Television Limited Partnership	A-1376, B-113
KTLA Los Angeles	H-136
K-Towers Partnership	E-53
KTVT Dallas	H-137
KTXJ Radio Inc.	B-113
Kudzu Cable TV Inc.	D-2003
Kuhn Communications	D-2003
Kultur International Films Inc.	H-170
Kushner Locke Co. Inc.	H-170
KUSK Inc.	A-1376, B-113
KUTV L.P.	A-1376, B-113
Robert D. Kutz	D-2003
KVBM Television Inc.	A-1376
KVCT Inc.	A-1376
KVHP-TV Partners	A-1376
KWA-TV Inc.	B-113
KWTX Broadcasting Co.	A-1376

KX Acquisition L.P.	A-1376
KXAN Inc.	B-113
KXII Broadcasters Inc.	A-1376
KXLY Extra	H-137
KXRM Partnership	A-1376
Robert D. Kymala	B-113

## L

L. A. East Inc.	H-45
Laboratory Film/Video Technicians, Local 683 IATSE	G-36
Labor Unions & Guilds	G-36
La Cadena Deportiva Nacional	H-137
La Cadena Deportiva-Prime Ticket	H-137
Prime Ticket-La Cadena Deportiva	H-137
N. Lee Lacy/Associates	H-170
Ladue Building & Engineering Corp.	H-213
Lagoon Communications Inc.	B-113
La Junta Wireless Cable Inc.	E-53
Lake Area TV Cable	D-2004
Lake Area Utility Contracting Inc.	H-125
Lake Champlain Cable TV Corp.	D-2004
City of Lakefield Public Utilities	D-2004
Lake Havasu Christian TV	B-113
Lakeland Cable TV Inc.	D-2004
Lakeland Group Television Inc.	A-1376
Lakes Bcstg. Group Inc.	B-113
Lakeshore Community TV Ltd.	D-2048
Lakeview Cable	D-2004
Lakewood Cable Co.	D-2004
Roger Lamastus	D-2004
Lamb Bcstg. Inc.	A-1376
Lamco Communications Inc.	A-1377
Lance Industries	H-213
LANcity Corporation	H-18
Lander County General Improvement District No. 1	B-113
Landin Media	H-36
L & J Business Analysis & Reporting	H-27
Landmark Communications Inc.	A-1377
Landmark Tower Corp.	H-213
L & M Bcstg. Co. Inc.	B-113
Land O' Lakes Superstation Inc.	B-113
The Landsburg Co.	H-170
Landy Associates Inc.	H-213
Richard Landy	D-2004
Don Lane Pictures Inc.	H-170
Lansing 53 Inc.	A-1377
Lapps & Lindberg Co.	H-18
Larcan Communications Equipment Inc.	H-213
Larcan-TTC Inc.	H-213
Larsen MMDS Inc.	E-53
Larson & Associates	H-125, H-213
Larson Electronics Supply Inc.	H-213
Gene Larson	D-2004
Jeanne A. Larson	B-113
H. B. LaRue Media Brokers	H-6
Las Colinas Assoc.	D-2004
Laser Diode Inc.	H-213
Laser Edit Inc.	H-170
Las Tres Campanas Television Inc.	B-113
Las Vegas Channel 21 Inc.	A-1377
Las Vegas Entertainment Network	H-150
Las Vegas Shopping Network	H-150
The Latham Foundation	H-170
LaTV	H-150
Laurel Entertainment Inc.	H-170
Laurel Highland TV Co.	D-2004
Laurentel Systems Inc.	H-213
La Vernia Christian Teaching Center	B-113
Dale E. & Donna L. Lawrence	E-53
Robert Lawrence Enterprises	H-170
Susan A. Lawrenson	B-113
Lawsco Bcstg. Group	B-114
Lawton LPTV Inc.	B-114
Layton Utility Equipment	H-213
Lazard Freres & Co.	H-6
LBS Communications Inc.	H-170
LC Communications	E-53
LDL Communications Inc.	H-214
Leader Instruments Corp.	H-214
Leadership Channel	H-137
Leading National Advertisers Inc.	G-29
L. E. A. Dynatech Inc.	H-214
Learning Industries	H-214
Don T. Leap	D-2004
Learn Incorporated	H-170

The Learning Channel	H-137
Lear Siegler Inc. (Electronic Instrumentation Div.)	H-214
Lebanon/Springfield Broadcasting Co.	B-114
LeBlanc Communications Inc.	H-214
Lechman & Johnson Inc.	H-18
Lecom Inc.	H-125
Lectro Products Inc.	H-214
Lectrosonics Inc.	H-214
Albert Lee	E-54
Gordon C. Leedy	B-114
Lee Enterprises Inc.	A-1377, B-114, E-53
In Sook Lee	B-114
John W. Lee	B-114
Leesburg Lakeshore Mobile Home Park	D-2004
Legacy Audio Video Specialists Inc.	H-170
Doris Nell LeGrand	B-114
Lehigh Valley Cooperative Telephone Assn.	D-2004
Leigh Stowell & Co. Inc.	H-27
Leitch Incorporated	H-214
Lemco Tool Corp.	H-214
Lemo USA Inc.	H-214
Lenfest Communications Inc.	D-2004
Lenox Municipal Cablevision	D-2004
Leonard Communications Inc.	D-2004
Stanley N. Leonard	D-2004
Le Reseau des Sports	H-153
Le Sea Broadcasting Co.	A-1377, B-114, H-170
Philip Lesly Co.	H-31
Gene Lester Productions	H-170
Le Van Enterprises Inc.	H-170
Levien International Productions	H-170
Nathan A. Levine	D-2004
Lear Levin Productions	H-170
Levinson Associates	H-170
Jonathan M. Levy	E-54
Austin C. Lewis	E-54
Lewis Broadcasting Corp.	A-1377
Lewis County Cable TV Co.	D-2004
Dan Lewis	B-114
Lewisport Telephone Co.	D-2005
Lexander Cablevision	D-2005
Lexicon Inc.	H-214
Liberty Cable of Hurley Inc.	D-2005
Liberty Foundation Inc.	B-114
Liberty Industries Inc.	H-214
Liberty University	B-114
Libmot Communications Partners	E-54
Licking Valley Cable Corp.	D-2005
Lieberman Research West	H-25
Jack Lieb Productions Inc.	H-170
Life Anew Ministries	A-1377
Life Newsvision	H-137
Lifestyle Magazine	H-170
Lifestyle Television	H-150
Lifetime	H-137
Light Brigade Inc.	H-214
Lighting Methods Inc.	H-214
Lightning Broadcasting Co.	B-114
Lightning Eliminators & Consultants Inc.	H-214
Lightscape Productions Inc.	H-170
Lilac Productions	H-170
Limelite Video Inc.	H-170
Lincoln Broadcasting Co.	A-1377
Lincoln County District No. 2	B-114
Lincoln Memorial University	B-114
Lincoln Mint Network	H-150
Lincoln Telephone Co.	D-2005
Lincolnton Communications Inc.	D-2005
City of Lincoln Water Works & Cable TV	D-2005
The Stephen T. Lindberg Co.	H-6
Lindsay Specialty Products	H-214
Linear Telecommunications	H-214
Line of Site Inc.	E-54
Lines Video Systems	H-215
Line Ward Corp.	H-215
Lingard Bcstg. Corp.	A-1377
Lingo Inc.	H-215
Linn Cable Service Inc.	D-2005
Linsman Film	H-170
Lintas: USA	H-31
LIN Television Corp.	A-1377
Lionheart Television International	H-170
Lipper Communications	E-54
Lipper-LaRue Inc.	E-54
The Lippin Group	H-31
Lipsner-Smith Co.	H-215
Joseph R. Liska	B-114



**laser precision corporation**

**A Complete Line of Fiber Optic Test Equipment, including:**

- Modular & Mini-OTDRs
- Loss Test Sets
- ORL Meters
- Power Meters
- Light Sources
- ORION™ Fiber Optic Cable Administration System

*...and much more!*

109 N. Genesee St., Utica, NY 13502  
Phone: 1-800-443-6154

Listec Video Corp.	H-215
Arthur D. Little Inc.	H-18
Little Beaver Inc.	H-215
Oliver Little Jr.	D-2005
Theodore D. Little	E-54
The Little TV Station	B-114
Litton Systems Inc. (VEAM)	H-234
Live Home Video	H-171
Georgia Livesay	E-54
J. Bruce Llewellyn	D-2005
LNR Communications Inc.	H-215
Mary S. Loar	D-2005
Sheila L. Lobell	E-54
Lobsenz-Stevens Inc.	H-31
Local Television Associates Inc.	A-1377, B-114
Localvision	B-114
Lockesburg Cablevision	D-2005
Locke Supply Co.	A-1377
H. C. Lock	D-2005
Billy Ray Locklear	B-114
Lockwood Bcstg. Inc.	B-114
Donald D. Lofdahl Trust	B-114
Board of Logan County Commissioners	B-114
Mark Logan & Associates	H-18
Logitek	H-215
Lolita Cable TV Inc.	D-2005
London Films	H-171
London Television Service	H-171
Lone Mountain Bcstg.	B-114
Lone Pine TV Inc.	D-2005
Lone Star Broadcasting Inc.	A-1378
The Long Family Partnership	A-1378
Longfellow Cable Co. Inc.	D-2005
Maury Long & Associates	H-6
Longnecker Communications Corp.	H-125
Long Systems Inc.	H-18
Look Inc.	H-171
Loral Terracom	H-215
LORIMAR CORP.	H-171
Los Angeles MDS Co. Inc.	E-54
Los Cerezos Television Co.	B-114





# F I L T E R S

# DELIVERED QUICK



- The most highly selective bandpass filters.
- Notch filters which do not interrupt adjacent channels.
- Pay-TV traps shipped overnight.
- The broadest selection of terrestrial interference filters to improve C-band reception.
- Custom filters designed to your specifications.

## ASK FOR OUR CATALOGS:

**C/91** for CATV filters.

**Fastrap/90** for pay-TV traps.

**Supernotcher/90** for notch filters.

**MTV/91** for terrestrial interference filters.

# **MFC**

**MICROWAVE FILTER COMPANY**

6743 KINNE STREET  
EAST SYRACUSE, NY 13057  
800-448-1666 • 315-437-3953  
FAX: 315-463-1467

## Index to Contents

McAlister TV Enterprises Inc.	A-1378	Media Venture Management Inc.	A-1378
MCA TV	H-171	Media Venture Partners	H-7
M. C. C. A. Service Corp.	E-54	The Medical Channel	H-150
Garfield McClain	D-2007	Medical News Network	H-137
Nicholas L. McClellan	B-116	Medstar Communications Inc.	H-172
McColum Spielman Worldwide	H-27	Meeker Electronic Technologies	H-19
McCommunications Inc.	H-31	Mega Advertising	H-51
Patrick D. McConnell	E-54	Mega Comm	E-55
Joe McCorkle & Co. Inc.	H-125	Mega Educational Communications Inc.	B-116
John Thomas McCreery III	B-116	Mega Hertz	H-216
Hayden D. McCullough	D-2007	Randy Meharg	B-116
McCurdy Telecommunication Products	H-216	Don Meier Productions	H-172
Carlo McDaniel	B-116	Arnold G. Meiers	B-116
M. K. McDaniel	D-2007	Melrose Park & Sales Inc.	D-2008
The McDermott Group Inc.	H-6	Melrose Telocable Corp.	D-2008
McDonald & Associates	H-18	Memtek Products/Memorex Audio & Video Products	H-216
Earl McDonald	D-2007	Howard Mendelsohn & Co.	H-31
McDonald Group	D-2007, E-54	Mendelsohn Studio Productions	H-172
McDonnell Douglas Corp.	H-172	Lee Mendelson Film Productions	H-172
McDougald Bcstg. Corp.	E-54	Mennonite Media Services	H-172
H. D. McGee	D-2007	Damon Merari	B-116
Joe McGee	D-2007	Mercer Management Consulting Inc.	H-19
McGinley Cable Inc.	H-18	Merchants National Bank & Trust Co. of Indianapolis	H-7
Henry J. McGinnis	B-116	Mercom Inc.	D-2008
Daniel C. McGrath	B-116	Mercury Broadcasting Co. Inc.	A-1379
McGraw-Hill Broadcasting Co.	A-1378	Meredith Corp.	A-1379
McGuane Studio Inc.	H-172	Merion Associates	H-19, H-7
Darlene C. Palawan McHenry	B-116	Merlin Engineering Works Inc.	H-216
McHugh & Hoffman Inc.	H-18	Merrifield Partnership	E-55
Dewey G. McClrath	B-116	Bruce Merrill	E-55
McIntire Co.	H-216	Merrimac Area Cable	D-2008
MCI Quantel Ltd.	H-216	Merriman Patrick Turner Productions Inc.	H-172
MCI Telecommunications Corp.	E-55	Scott R. Meseck	B-116
Edward R. McKenna	H-7	Mesilla Valley Cable TV Inc.	D-2008
McKinnon Broadcasting Co.	A-1378	Mesters TV	B-116, E-55
John McLain	E-55	Metrobase Cable Advertising	H-51
Thomas A. McLaren	D-2048	Metrocall of Nevada Partnership	E-55
McLaughlin, Piven, Vogel Media Services	H-172	Metro Marketing West	H-41
McMartin Inc.	H-216	Metroplex Communications Corp.	D-2008
McM Communications	H-172	Metropolitan Dade County	E-55
McNabb Cablevision Inc.	D-2007	Metropolitan Electric Manufacturing Co.	H-216
Thomas McNemey	D-2008	Metro Program Network Inc.	A-1379
M. C. Productions	B-116	Metrospot Television Ltd.	H-41
Joseph McTague	D-2008	Metrotech Corp.	H-216
M. C. T. Cablevision L.P.	D-2008	Metro TV Inc.	B-116
MCT Communications Inc.	D-2008	MetroVision Inc.	D-2008
McVay Communications Inc.	D-2008	Metrowest Communications Group Inc.	H-172, H-19
MDA Inc.	E-55	Mettler Communications Inc.	E-55
MDS (Multipoint Distribution Service)	E-1	Metz Family	D-2009
MDS Assoc. Inc.	E-55	Mexico Channel Allocations	C-22
MDS of Louisiana	E-55	Brett Meyer	E-55
MDS Owners	E-45	Meyer Broadcasting Co.	A-1379
MDS Signal Group	E-55	Meyerhoff Cable Systems	D-2009
MDS Systems	E-55	Roger A. Meyers	E-55
Mead Entertainment & Information Cable Inc.	D-2008	MFP Inc.	A-1379
Kenneth R. Meades	H-172, H-18	MGM Worldwide Television Group	H-172
Meador Contracting Co.	H-125	MG/Perin Inc.	H-172
R. E. Meador & Associates	H-7	MGR Partnership	E-55
Meadowcrest Cablevision Inc.	D-2008	MGS Services	H-172
Meadowlane Enterprises Inc.	H-172	M. H. S. Inc.	H-216
Meadow Microwave	E-55	MHW Assoc.	E-55
Meadows Racing Network	H-137	Charles Michelson Inc.	H-172
Mead Technology Laboratories	H-18	Michiana Public Bcstg. Corp.	A-1379
Mechanicsville Telephone Co.	D-2008	Michiana Telecasting Corp.	A-1379
Walter J. Meclary	D-2008	Michigan Association of Broadcasters	G-18
Medallion Television Enterprises Inc.	H-172	Michigan Cable Advertising	H-51
Medford Cable TV Inc.	D-2008	Michigan Cable Television Association	G-23
Media Acquisitions Inc.	H-7	Michigan National Bank	H-7
Media America Corp.	A-1378	Hazel C. & Walter K. Mickelson	E-55
Media Bcstg. Inc.	E-55	Mickelson Media Inc.	E-55
The Media Center	H-31	Micor Video Equipment Sales Inc.	H-216
Media/Communications Partners L.P.	A-1378	MICR Data Systems	H-19
Media Communications Group Inc.	H-19	The Microband Companies Inc.	B-116, E-55
Media/Communications Partners	H-7	Microcom Inc.	E-55
Media Computing Inc.	H-216	Micro Communications Inc.	H-216
Media-Corn Television Inc.	B-116	Microdyne Corp.	H-217
The Media Exchange Inc.	H-172	Microreflect Co. Inc.	H-217
Media General Inc.	A-1378, D-2008	Microlab/FXR	H-217
Medialink	H-172, H-18	Micromega (Bunker-Ramo Corp.)	H-217
Media Management Resources	H-18	Micronesia Broadcasting Corp.	A-1379
Mediamark Research Inc.	H-27	Micro-Now Instrument Co. Inc.	H-217
Media Measurement Services Inc.	H-29	MicroSat	H-217
Mediapolis Cablevision Co.	D-2008	Microsonics Inc.	H-217
Media/Professional Insurance Inc.	H-18	Microtime Inc.	H-217
Media Services Group Inc.	H-7	Micro TV Inc.	E-55
Mediatech	H-172	Microwave Associates Communications Co.	H-217
Media Technology Associates Ltd.	H-18	Microwave Broadcast Services Inc.	E-55



Microwave Filter Co. Inc.	H-217	Missouri Broadcasters Association	G-18
Microwave Movies Inc.	E-55	Missouri Cable TV Assn.	G-23
Microwave Networks Inc.	H-19, H-217	The Curators of the University of Missouri	A-1379, B-117
Microwave Radio Corp.	H-217	Missouri Southern State College	B-117
Microwave Service Co.	E-55	Mr. Wizard Studio	H-173
Microwave Transmission Corp.	E-55	X. W. Mitchell & Associates	H-19
Microwave Video Services Inc.	E-56	Mitchell & Associates Inc.	H-8
Mid-Atlantic Cable	D-2009	Bary Mitchell	B-117
Mid-Michigan Wireless	B-116	Mitchell Camera Corp.	H-217
Mid-South Broadcasting	B-116	Mitchell County Television	B-117
Mid-America Cable TV Assn.	G-21	Jud Mitchell	E-56
Mid Coast Cable TV Inc.	D-2009	Tom Mitchell	D-2010
Midcontinent Cable Co.	D-2009	Mitsubishi International Corp.	H-217
Midcontinent Television of South Dakota	A-1379	MJM Communications Inc.	B-117
Mid-Florida Cable Construction Inc.	H-125	ML Media Partners L.P.	A-1379
Mid-Hudson Cablevision Inc.	D-2009	MMDS (Multichannel Multipoint Distribution Service)	E-15
Mid-Iowa Communications Inc.	D-2009	MMDS Inc.	E-56
Mid-Kansas Cable Services Inc.	D-2009	MMDS Orangeburg Inc.	E-56
Midlands Cable Systems Inc.	D-2009	MMDS Owners	E-45
Mid-Missouri Telephone Co.	D-2009	MMT Sales Inc.	E-56
Mid-Nebraska Telecommunications Inc.	E-56	MMT Sales Inc.	H-36
Mid South Cable TV Inc.	D-2009	MNK Enterprises	E-56
Mid-South Cablevision Co.	D-2009	Mobile-Cam Products	H-217
Mid-State Community TV Inc.	D-2009	Mobile Park Properties Inc.	D-2010
Mid States Television Inc.	A-1379, B-116	Modem Sound Pictures Inc.	H-173
Midvale Telephone Exchange Inc.	D-2009	Modem Talking Picture Service Inc.	H-173
Midwest Cable	D-2009	Mode 2 Productions Inc.	H-173
Midwest Cablecom	D-2009	Modulation Sciences Inc.	H-217
Midwest Cable Communications Inc.	D-2009	Stuart E. Moen	B-117
Midwest Cable Services	H-217	Moffat Communications Ltd.	D-2010, D-2048
Midwest CATV	H-217	Moffitt-Lee Productions	H-173
Midwest Corp.	E-56	Warren F. Mogel	B-117
Midwest SportsChannel	H-137	James Mogg TV	D-2010
Midwest Television Inc.	A-1379	Mogull Film Co.	H-173
Midwest Video Electronics Inc.	D-2010	Mohawk/CDT	H-217
Mighty Minute Programs	H-172	Mohawk Valley Broadcasting Inc.	A-1380
Mike's TV Inc.	D-2010	Mole-Richardson Co.	H-218
Milberg Theatrical Productions Inc.	H-173	Monmouth Cablevision Assoc.	D-2010
Mile Hi Cable Partners L.P.	D-2010	Mono County Office of Education	B-117
Miles Community College	B-116	Mono County Service Area No. 1	B-117
Ken Miles	D-2010	Mono County TV Corp.	D-2011
Milestone Media Management Inc.	D-2010	Monroe Area Communications Inc.	D-2011
The Military Channel	H-150	Monroe County Commissioners	B-117
Millar Co. Inc.	H-7	Monroe Electronics Inc.	H-218
Miller Broadcasting Co.	A-1379	James A. Monroe	D-2011
Miller Broadcasting Inc.	A-1379	Lajunta K. Monroe	D-2011
Larry H. Miller Communications Corp.	A-1379	City of Monroe, Water, Light & Gas Commission	D-2011
Miller Construction Co. Inc.	H-125	Montana Broadcasters Association	G-18
Cyril H. Miller Jr.	B-116	Montana CATV Assn.	G-23
Miller Fluid Heads (USA) Inc.	H-217	Montana Partners	E-56
Fred H. Miller	D-2010	Monterey County Superintendent of Schools	B-117
Mary E. Miller	D-2010	Montgomery Cablevision & Entertainment Inc.	D-2011
Ray V. Miller Group	D-2010	Montgomery Line Construction Inc.	H-125
Millersburg TV Co.	D-2010	Montgomery Publications Inc.	B-117
V. David Miller	D-2010	Monument TV	D-2011
Virgil Miller	D-2010	Mony Financial Services	H-8
Warren Miller Entertainment	H-173	Moody Broadcasting Network	H-138
Millheim TV Transmission Co.	D-2010	David P. Mooney	D-2011
Millington CATV Inc.	D-2010	Art Moore Inc.	H-37
Lucille & Norman Mills	D-2010	Moore Bcstg. Inc.	B-117
Milner-Fenwick Inc.	H-173	George Moore & Associates Inc.	H-8
City of Milton-Freewater	B-116	Gwendolyn Moore	B-117
MIM Cable	D-2010	Paul M. Moore	B-117, E-56
Samuel M. Mims Jr.	B-116	Robert S. Moore	E-56
Peggy Mims	B-116	Moore Video Productions Inc.	H-173
Stephen M. Mims	B-117	Moosehead Enterprises Inc.	D-2011
Minburn Cablevision Inc.	D-2010	Gene Moos	D-2011
Mincey Productions Inc.	H-173	Mor-Comm	D-2011
Mind Extension U	H-138	Moran Communications Inc.	B-117
Minerva Valley Cablevision Inc.	D-2010	Ray Moran	B-117
Thanel D. Ming	E-56	Morcom Systems Inc.	H-19
Ministerio Radial Cristo Viene Pronto Inc.	B-117	Morehead State University	D-2011
Minneapolis MDS Co.	E-56	Morgan Co.	H-31
Minnesota Broadcasters Association	G-18	Morgan County Cable Co. Inc.	D-2011
Minnesota Cable Communications Assn.	G-23	Morgan County Cable Co. Inc.	A-1380, B-117
Minnesota Mining & Manufacturing (3M)	H-217	Morgan Murphy Stations	D-2011
Minnesota Valley TV Improvement	B-117	City of Morganton	D-2011
Minolta Corp.	H-217	Wayne E. Morgan	D-2011
Minority Broadcast Investment Corp.	H-8	Richard D. Morgese	E-56
Minority MDS	E-56	Lloyd A. Moriber	B-117
Miracle Films	H-173	Ned M. Moritz	B-117
Miracle Rock Church	A-1379, B-117	Mormon News Service	H-173
Annie Mirgon	E-56	MOR Music TV	H-138
Dean Misegadis	D-2010	Mor/New York	H-31
Mississippi Association of Broadcasters	G-18	Morongo Basin TV Club Inc.	B-117
Mississippi Cable TV Assn.	G-23	Moro TV Club	D-2011
Missouri Baptist College (ITFS Corp.)	B-117	William Morris Agency Inc.	H-173
		Carroll F. Morris	D-2011



National Council of Churches - Department of Communication	G-33, H-174	Netlink USA	H-139
National Economic Research Associates Inc.	H-19	Network Cable Inc.	D-2012
National Education Association	G-33	Network Construction	H-125
National Electrical Manufacturers Association (NEMA)	G-30	Network Engineering Departments	G-60
National Empowerment TV	H-139	Network Music Inc.	H-174
National Federation of Community Broadcasters	G-30	Network One (N-1)	H-139
National Film Board of Canada	H-174	Network Parent Companies (TV)	G-61
National Geographic Television	H-174	ABC	G-61
National Guard Bureau	H-174	CBS	G-62
National Jewish TV (NJTV)	H-139	NBC	G-63
National MicroVision Systems Inc.	E-57	Networks (Commercial TV)	G-51
National Minority TV Inc.	A-1380, B-118	Networks (ETV)	G-64
National Music Publishers Assn. Inc.	G-33	Neumade Products Corp.	H-219
National Press Club	G-30	Neutrik Instrumentation Inc.	H-219
National Programming Service	G-71	Nevada Broadcasters Association	G-18
National Public Radio	G-30	Newberger Greenberg & Assoc.	H-20
National Religious Broadcasters Inc.	G-33	City of Newberry	D-2012
National Research Group Inc.	H-25	David Newborg & Associates Inc.	H-20
National Retail Federation Inc.	G-30	New Born Channel	H-139
National Rural Telecommunications Cooperative (NRTC)	G-71	Newburg Cable TV System	D-2013
National Screen Service Group Inc.	H-31	New Century Telecommunications	H-174
National-Standard Co.	H-218	NewChannels Corp.	D-2013
National Telecommunications and Information Administration (NTIA)	G-14	NEW Com.	E-57
National Telemedia Council	G-30	New Community Television & Productions Co. Inc.	B-118
The National Telephone Supply Co.	H-218	New Covenant Church	B-118
National Translator Association	G-30	New Culture Network	H-150
National TV Co.	E-57	New England Broadcasting Association	G-18
National Westminster Bank USA	H-8	New England Cable News	H-139
National Wireless Cable	E-57	New England Cable Television Assn.	G-21
National Wireless Video	E-57	New England Cablevision	D-2013
NationsBank	H-8	New England Cablevision	H-219
Nationwide CATV Auditing Services Inc.	H-20	New England Digital	H-8
Nationwide Marketing	H-174	New England Media Inc.	H-139
Native Petroleum Inc.	E-57	New England Sports Network (NESN)	H-37
Julie E. Naughton	B-118	New England Spot Sales	H-125
Nautel Maine Inc.	H-218	New England Tower Construction Co.	E-57
Navair Ltd.	H-218	New England Wireless Inc.	G-18
Navajo Community College	B-118	New Hampshire Association of Broadcasters	E-57
Navajo Nation	B-118	New Hampshire Wireless	B-118
Navarro College	B-118	Barbara J. Newhaus	D-2013
The Navigator Group	H-20	New Heritage Assoc.	D-2013
Navy Broadcasting Service/Navy News This Week	H-174	New Heritage Carolina Corp.	H-174
Navy Office of Information (OI-03)	H-174	Newhoff-Blumberg Inc.	D-2013
NBC (National Broadcasting Co.)	H-174	New Hope Telephone Cooperative	H-139, H-174
NBC Enterprises Inc.	H-174	The New Inspirational Network	G-18
NBD Pictures Ltd.	H-174	New Jersey Broadcasters Association	G-23
NBI TV Partners	E-57	New Jersey Cable Television Assn.	B-118
N.C.E. of Florida Inc.	H-219	New Jersey Public Broadcasting Authority	D-2013
N-Corn	D-2012	New Knoxville Telephone Co.	B-118
NCS Industries	H-219	New Life Evangelistic Center Inc.	B-118
NCTA (National Cable TV Association Inc.)	G-20	New Life World Outreach	D-2014
NDW Inc.	E-57	Tom Newman	A-1381
Nebraska Broadcasters Association	G-18	New Mass Media Inc.	G-18
Nebraska CATV Assn.	G-23	New Mexico Broadcasters Association	G-24
Nebraska Telecommunications Inc.	E-57	New Mexico CATV Assn.	H-51
Nebraska Television Corp.	A-1380	New Mexico Interconnect	E-57
James Nechase	E-57	New Mexico Media Ltd.	H-32
NEC America Inc.	H-219	Newmeyer Associates Inc.	A-1381
City of Negaunee Cable TV	D-2012	New Miami Latino Bcstg. Corp.	D-2013
James Nehil	D-2012	New Paris Telephone Co.	D-2014
Nelson County Cablevision Corporation	D-2012	Newport Cablevision Inc.	H-174
L. E. Nelson Sales Corp./Thorn-EMI	H-219	News/Broadcast Network Inc.	H-139, H-51
Nelsonville TV Cable Inc.	D-2012	News 12 Long Island	H-139
Neotek Corp.	H-219	Newschannel 8	H-150
NEPSK Inc.	A-1380, D-2012	New Science Network	H-174
NESN (New England Sports Network)	H-139	Newsfilm Inc.	B-119
Net Cable Inc.	D-2012	NewSouth Bcstg. Corp.	G-31
Netlink	G-71	Newspaper Advertising Bureau Inc.	G-31
		Newspaper Association of America	G-31

## NEED A MAILING LIST OF CABLE MSO's AND OFFICERS?

Now you can rent our **Television & Cable Factbook** lists of MSO's and officers for all multiple cable system operators currently operating in the U.S.

For cheshire or pressure sensitive labels, magnetic tapes or floppy diskettes, call **Lynn Levine** or **Brian Meeley** collect at



Warren Publishing, Inc., 202-872-9200.





Clean Television Station	B-120
Olesen	H-219
Ole TV Network Inc.	H-151
Olig Utilities Co.	D-2016
Olmsted Cable Co. Corp.	D-2016
Roy Olsen	D-2016
O. L. Teletronics	H-220
Olympus Television Inc.	H-175
Omega Cable	D-2016
Omega Communications Inc.	D-2016
Omega Radiotelephone	E-58
Omicron Video	H-220
Omni-Microwave Assoc.	E-58
Omni III Cable TV Inc.	D-2016
Omnisphere Productions Inc.	H-175
Omnivision	B-120
Onda Capitol Inc.	B-120
Oneida Telephone Exchange	D-2016
Michael E. O'Neill	B-119
Oneonta Telephone Co. Inc.	D-2016
101 Television	B-120
On Q	H-140
Onslow Cooperative Telephone Association	D-2016
On The Air	H-176
Opamp Labs Inc.	H-220
Opinion Research Corp.	H-28
Opp Cablevision	D-2016
Dr. Trygve Opsahl	B-120
OpTex	H-220
Optical Disc Corp.	H-220
Opus III	H-176
Keith O'Quinn	D-2016
Orange County Board of Commissioners	E-58
Orange County Newschannel	H-140
Orban	H-220
Oregon Association of Broadcasters	G-19
Oregon Cable Communications Assn.	G-24
Oregon Community Cable TV Inc.	D-2016
Oregon Farmers Mutual Telephone Co.	D-2016
Organizations & Other Associations	G-26
Orion Broadcasting Systems	E-58
Orion Network Systems Inc.	H-20
Orion Television	H-176
Orlando BDC-MMDS Co.	E-58
Ornstein Communications Assoc.	H-20, H-8
Aracelis Ortiz	B-120
Clark Ortiz	B-120
Corali Ortiz	B-120
Orviston TV	D-2016
Orwell Telephone Co.	D-2016
Osage Communications Inc.	D-2016
Osborn Communications Corp.	A-1382
Osborn Construction Co.	H-125
Frederik R. L. Osborne	D-2016
Osborne's TV Cable	D-2016
Jon Oscher	D-2016
Osram Corporation	H-220
Osram Sylvania Inc.	H-220
Otari Corp.	H-220
OTEC Communications Co.	D-2016
Peter Ottmar	D-2017
Our Cable Systems Inc.	D-2017
Our World Television	H-151
The Outdoor Channel	H-140
Outdoor Life Channel	H-151
Outdoors Channel	H-151
Outdoors With Archie Phillips	H-176
Outlet Communications Inc.	A-1382
Ovation	H-151
Overseas Writers	G-31
Todd Overton	D-2017
Tom Overton	D-2017
Owen Broadcasting Enterprises	B-120
Buck Owens Production Co. Inc.	H-176
James W. Owens	B-120
Jim Owens & Associates Inc.	H-176
Buck Owens Production Co. Inc.	A-1382
Owned & Operated Translators by TV Stations	B-264
Ownership of Cable Systems	D-1965
Ownership of Television Stations	A-1361
Owners of Low Power TV Stations	B-95
Oxberry	H-220
James Oxner	B-120

See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.

Philips Broadband Networks, Inc.



PHILIPS

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

P

Pacific Cable Services	H-125
Pacific Coast Cable Co.	D-2017
Pacific Coast Pay Phones Inc.	H-125
Pacific FM Inc.	A-1382
Pacific Mountain Network	G-66
Pacific Northwest Cable Communications Assn.	G-21
Pacific Recorders & Engineering Corp.	H-220
Pacific Satellite	E-58
Pacific Telecom Inc.	D-2017
Pacific Telestations Inc.	B-120
Pacific Tower Co.	H-220
Packaged Lighting Systems Inc.	H-220
Pactel Paging Inc.	E-58
Dominic Padilla	D-2017
Paging Systems Inc.	E-58
Dale E. Painter	B-120
Paint Valley Cable Co. Inc.	D-2017
Paisano Bcstg.	B-120
Paisano Productions	H-176
Palladium Entertainment Inc.	H-176
Palm Beach Television Broadcasting Inc.	B-120
Palmer Communications Inc.	A-1382, E-58
Estate of Kenneth E. Palmer	E-58
Palmer Mutual Telephone Co.	D-2017
Palmetto Cable TV Inc.	D-2017
Palm Springs Interconnect	H-52
Palo Cooperative Telephone Assn.	D-2017
Paloma Broadcasting Co. Inc.	B-120
Paltex International	H-220
Pan American Broadcasting Co.	H-42
Panasonic Communications & Systems Co.	H-220
P & H Inc.	H-125
Panhandle Telecasting Co., Gen. Partnership	A-1382
Panora Cooperative Telephone Assn.	D-2017
Panorama Broadcasting Co.	A-1382
Pan Pacific Television Inc.	A-1382
Panther Valley Services Inc.	D-2017
Pantomime Pictures Inc.	H-176
Thomas Papadakis	D-2017
Pappas Telecasting Companies	A-1382, B-120
Paradigm Communications Inc.	D-2017
Paradise Superstation Ltd. Inc.	B-120
Paradise Valley TV Assn.	B-120
Paragon Communications	D-2017
Paragon Entertainment Corp.	H-176
Paragould City Light & Water Commission	D-2017
Parallex	H-20
Parallex Data Systems & Services	H-220
Paramount Designs Inc.	H-20
Paramount Television Group	H-176
Paramount Television Network Production	H-176
Parasol 2	H-151
Par Cable Inc.	D-2017
Parenting Satellite Television Network (PSTN)	H-151
The Parents Channel	H-151
Parent Television	H-151
Mark Paretchan	B-120
Park Bcstg. Co.	B-120
Park City Television	B-120
Park Communications Inc.	A-1382
Tom Parker Producer/Distributor	H-176
Roy Parker	D-2017
Park Leasing Co.	H-8
Park Place Bcstg. Co.	B-120
Parson Electric Co.	D-2017
Robert G. Parsons	D-2017
Partners in Communication	D-2017
Paso del Norte Bcstg. Corp.	A-1382
PASS (Pro Am Sports System)	H-141
Passive Devices Inc.	H-220
Patch Bay Designation Co.	H-220
Pathe Pictures Inc.	H-176
Patient Movie Network	H-140
Patrick/Hybl Communications	E-58

# Index to Contents

Patrick Communications Corp.	H-20	Lucille Pflingsten	B-121
Pat's Inc.	D-2017	PFM Electronics	H-221
Patterson Studios Inc.	H-176	John Phaen	B-121
Myron Pattison	D-2017	Pharis Bcstg. Inc.	B-121
Paugus Television Inc.	A-1384	Phase One Communications Inc.	H-20
Paul Communications Inc.	E-58	Phelps Dodge Corp.	D-2018
Paulist Productions	H-176	Philadelphia Cable Advertising	H-52
Paxson Communications Corp.	A-1384, B-120	Philadelphia National Bank	H-8
Paxton Cable Television Inc.	D-2017	Philadelphia Park Live	H-140
Paxton Media Group Inc.	A-1384	Philippi Communications System	D-2018
Jerry A. Payne	E-58	Philips Broadband Networks Inc.	H-221
Travis Payne	D-2018	Philips Components	H-221
Pay TV & Satellite Services	H-128	Philips Credit Corp.	H-8
Pay TV Services	H-20	Alan Phillips	D-2018
Payview Limited	H-220	Nancy & Ted Phillips Co.	E-58
PBS Video	H-176	Phillips County TV Translator	B-121
Pennsylvania Cable Network	H-140	Phillystran United Ropeworks USA Inc.	H-221
PCNC (Pittsburgh Television News Channel)	H-140	John H. Phipps Inc.	A-1384
PDQ Cable Construction Inc.	H-125	Phoenix Films/BFA Films & Video Inc.	H-177
P. D. Q. Cable TV Inc.	D-2018	Phoenix Cable Inc.	D-2018
PDQ Catv Supply Inc.	H-220	The Phoenix Communications Group	H-177
Peach State Cable Co.	D-2018	Phoenix Contact Inc.	H-221
Peachtree Cable TV Inc.	D-2018	Phoenix Entertainment Group Inc.	H-177
Peca Inc.	H-220	Phoenix Manufacturing Co. Inc.	H-221
PEC Cable	D-2018	Phonoscope Inc.	D-2019
Peckham Productions Inc.	H-176	Photo Electronics Corp.	A-1384
Pecoco Inc.	D-2018	Photographic Equipment Service Inc.	H-221
Peerless Industries	H-220	Photo-Sonics Inc.	H-221
Pegasus Broadcast TV L.P.	A-1384	Physicians News Network	H-140
Pegasus Cable Television	D-2018	Pickwick Cablevision	D-2019
Pegasus Capital Management	H-8	Pico Products Inc.	H-222
Peirce-Phelps Inc.	H-220	Pictures & Sound Inc.	B-121
Pembina Cable	D-2018	Piedmont Cable Corp.	D-2019
Pencor Services Inc.	D-2018	Piedmont Telephone Membership Corp.	D-2019
Pending Applications for New TV Stations	A-1357	Floyd S. Pike Electrical Contractors	H-125
Donald K. Pendleton	E-58	Pikes Peak Broadcasting Co.	A-1384, B-121
Pennarama	H-140	Pike's Peak TV Assn.	D-2019
Penn Central Broadcasting Inc.	B-120	Pilot Productions Inc.	H-177
Pennebaker Associates Inc.	H-176	PIN (Product Information Network)	H-141
Claude A. Pennington	D-2018	Pine Island Telephone Co.	D-2019
Veal Pennington	B-120	Pinellas County Schools	B-121
Penn National Racing Alive (TELEBET)	H-140	Pine Mountain Christian Broadcasting Inc.	A-1384
Pennsylvania Association of Broadcasters	G-19	Pine Ridge Cable TV	D-2019
Pennsylvania Cable Television Assn.	G-24	Pinewild Cable TV	D-2019
Pennsylvania Classic Cable L.P.	D-2018	Ron Pingel	E-58
Penny & Giles Inc.	H-220	Pinnacle Cable Services	H-20
Pensacola ACTS Inc.	B-120	Pinnacle Communications Inc.	H-177
Pentecostal Revival Assn. Inc.	B-120	Pinnacle Systems Inc.	H-222
People's Cable TV Inc.	D-2018	Pinzone Communications	H-222
People's Choice TV Partners	E-58	Pioneer Cable Inc.	D-2019
People's Communications	B-120	Pioneer New Media Technologies Inc.	H-222
Peoples Telephone Co. (Iowa)	D-2018	Pioneer Printing Co. Inc.	B-121
Peoples Telephone Co. Inc. (Tennessee)	D-2018	Pioneer Valley Interconnect	H-52
Peoples TV Assn.	B-120	Pipe-Piper	H-222
Peoria Satellite Radio Corp.	B-120	Timothy A. Pipher	B-121
PEP Inc.	H-221	Piscis Microcable Partnership	E-58
Peregrine Communications	H-176	Pitcairn Community Antenna System	D-2019
Peregrine Film Distribution	H-176	P. I. Tool Supply	H-222
Perenchio TV Inc.	A-1384, B-120	Pittelli & Partners	H-20
Perennial Pictures Film Corp.	H-176	Pittsburgh Television News Channel (PCNC)	H-140
Benjamin Perez	B-121	Pittsburgh National Bank	H-8
Joseph M. Perez	B-121	T. R. Pitts Co.	H-222
Rey F. Franco Perez	B-121	Placer Cable	D-2019
Performance Cable L.P.	D-2018	Plains Cable Systems	D-2019
Performance Cable TV Products	H-221	Plains-Paradise TV District	B-121
Periodical & Book Publishing Firms with TV Dwnership	A-1395	Planet Central TV Network	H-151
Alvin H. Perlmutter Inc.	H-176	Plantation Cablevision Inc.	D-2019
Perrot "The Battery People"	H-221	Plasmec Systems Ltd.	H-222
Perry Channel 69 TV Inc.	B-121	Platteville Cable TV Corp.	D-2019
Donald A. Perry & Associates Inc.	H-20, H-8	Playboy Entertainment Group Inc.	H-177
Philip D. Perry	E-58	Playboy TV	H-140
Perry Translators Inc.	B-121	Playhouse Pictures	H-177
Sonny Persad	B-121	Plaza Microvision L.P.	E-58
Pershing County	B-121	Pleasant Ridge Cablevision Inc.	D-2019
The Personnel Laboratory Inc.	H-20	Pleasant TV Co. Inc.	D-2019
Perspective Communications Inc.	B-121	AnnElizabeth Plenderleith	B-121
Pesa Chyron Group	H-221	Plentywood Cable TV Co.	D-2019
Austin B. Petersen	B-121	Richard L. Plessinger	B-121
Gregory A. Petersen	B-121	Plevna Public School Trustees District No. 55	B-121
Kurt J. Petersen	B-121	Glenn R. Plummer	B-121
Peter Rodgers Organization	H-177	Karin A. Plummer	B-121
Petracom Inc.	A-1384	Plymouth Rubber Co.	H-222
Petry Television Inc.	H-37	PMT Investments	E-58
Pet Television Network	H-151	PM Video Corp./AVIUS	H-125
Robert H. Pettitt	B-121	Pocahontas Cablevision L.P.	D-2019
Petty General Construction Co. Inc.	D-2018	Podesta-Moller Inc.	D-2019
PFB Concepts	H-221	Kenneth W. Poindexter	D-2019





## Index to Contents

QuadTech Inc.	H-223
Qualicom Electronics	E-59
Quality Cable Inc.	D-2021
Quality Cablevision of Oklahoma Inc.	D-2021
Quality RF Services Inc.	H-223
Quality Video Supply Corp.	H-223
Jim D. Qualls	D-2021
Quanta Corp.	H-223
Quantel Inc.	H-223
Quantum Marketing International Inc.	H-178
Bill Quarles	D-2021
Quartet Films Inc.	H-178
Quartet International Inc.	H-178
Queen City III Ltd. Partnership	A-1385
W. W. Quenzer	D-2021
Questar Inc.	D-2021
Quest Communications	D-2021
Queststar	H-8
QuickSet International Inc.	H-223
Nelly Quiles	B-122
Quincy Broadcasting Co.	A-1385
Quincy Community TV Assn. Inc.	D-2021
Quincy Jones Bcstg. Inc.	A-1385
Quinter Cable Co.	D-2021
Quotron Systems Inc.	H-223
QVC Fashion Channel	H-142
QVC Inc.	H-142

## R

Arlen Raasch	B-122
Rabin Research Co.	H-28
Radcliffe Cablevision Inc.	D-2021
Radiant Light Broadcasting	B-122
Radiation Systems Inc. (Mark Antennas Division)	H-223
Radio & Television Packers Inc.	H-178
Radio/TV Engineering Co.	H-21
Radio Advertising Bureau Inc. (RAB)	G-31
Radio Advisory Board of Canada	G-34
Radio & Television Correspondents Association	G-31
Radio & Television Research Council	G-31
Radio & Television Sound Effects, Local 844	G-37
The Radio Club of America Inc.	G-31
Radio Enterprises of Ohio Inc.	E-59
Radio Free Europe/Radio Liberty Inc.	G-31
Radio New Jersey	B-122
Radio Resources and Services Corp.	H-224
Radio's Reliable Resources	H-21
Radiotelevision	H-178
Radio Television News Directors Association (RTNDA)	G-31
Radio Television Portugal	H-142
Radio Tower Co. Inc.	H-224
Radio-TV Reports	H-26
RAE Cable	D-2021
Carl Ragsdale Associates Ltd.	H-178
RAI-USA	H-142
Rai Corp.	H-178
Rainbow Advertising	H-52
Rainbow Broadcasting Inc.	A-1385
Rainbow Ministries Inc.	B-122
Raleigh Studios	H-178
Ramar Communications Inc.	A-1385, B-122, E-59
RAM Control	H-21
Ramko Research Inc.	H-224
Glenn R. Ramsey	D-2021
Rancho Santa Margarita Cablevision	D-2021
Rancilio Associates Inc.	H-224
Wardner E. Randolph	B-122
R & R Cable Co. Inc.	D-2021
R & R Media	A-1386
Rangertone Research Inc.	H-224
Range TV Cable Co. Inc.	D-2021
Rank Cintel Unimedia	H-224
Rapid Choice TV	E-59
Rasco	H-46
Rastus Bcstg.	B-122
Ratelco Inc.	H-224
RATNET (Rural Alaska Television Network)	H-142
Ravenna Cable Systems	D-2021
Raven Screen Corp.	H-224
Raychem Corp.	H-224
Raycom Sports & Entertainment	H-178
Raymond International	H-178
Stan Raymond & Associates Inc.	H-8
Raystay Co.	D-2021
Raytheon Co.	H-224

RBC Inc.	B-123
RCA Broadcast/GE Support Services	H-224
RCC-TV	B-123
RCH Cable	H-21
RCH Communications Inc.	D-2021
RCI Systems Inc.	H-21
R-Columbia Products Co. Inc.	H-224
The R Corporation	H-32
R. D. S. Bcstg. Inc.	A-1386
Reach Electronics Inc.	H-224
Reading Bcstg. Inc.	A-1386
Readlyn Telephone Co.	D-2021
The Real Estate Network	H-151
Real Estate Television Network	H-151
Real-To-Reel Productions	H-178
Recording Industry Association of America Inc.	G-31
Recortec Inc.	H-224
RecoveryNet: The Wellness Channel	H-151
Jay Redack Productions	H-178
Red Birmingham F Partnership	E-59
Red Charleston F Partnership	E-59
Red Hill Telecommunications Corp.	E-59
Red Honolulu F Partnership	E-59
Red Indianapolis F Partnership	E-59
Red Lion Television Inc.	A-1386
Red Memphis F Partnership	E-59
Red River Broadcast Corp.	A-1386, B-123
Red River Cable TV	D-2022
Red Ryder Enterprises Inc.	H-178
Redwood TV Improvement Corp.	B-123
Reed Boys Trust	B-123
Harry W. Reed II	B-123
Leon Reed	D-2022
Margie P. Reed	B-123
Reel Movies International	H-178
Reeltime Distributing Corp.	H-178
Reeves A/V Systems Inc.	H-178
Reeves Communications Corp.	H-178
Ellen Reeves	B-123
Warren T. Reeves	B-123
Regal Cable TV Installation Inc.	H-125
Regents of the University of New Mexico	B-123
Regional & State Cable Assns.	G-20
Regional Cable TV	D-2022
Regional Reps Corp.	H-38
Register Data Systems	H-224
Register TV News	B-123
Regulatory Agencies (State) for Cable TV	G-15
Patty W. Reid	B-123
Gerald D. Reilly	H-8
Reifen Television	A-1386, H-38
Reliable Electric/Utility Products	H-224
Religious Television Associates	G-33
Rembrandt Films	H-178
Renaissance Cable	D-2022
Renaissance Communications Corp.	A-1386
Renard Communications Corp.	B-123
Renco Inc.	H-224
Renda Broadcasting Network	B-123
Renegade Productions	H-178
Renegade Publications	H-32
Reno Cable Co.	D-2022
Renville County TV Corp.	B-123
Reporter Times Inc.	B-123
Republic of Philippines TV (RPTV)	H-151
Republic Pictures Corp.	H-178
Request Television	H-142
Research Counsel of Washington	H-21
The Research Group	H-21
Research International	H-28
Research Organizations (Market & Audience)	H-25
Research Systems Corp. (ARS)	H-25
Reseau de l'Information (RDI)	H-151
Reservation Telephone Cooperative	D-2022
Response Analysis Corp.	H-28
Response Bcstg. Corp.	B-123
Retitalia	H-178
Retel TV Cable Co. Inc.	D-2022
Retherford Publications Inc.	B-123
Retlaw Enterprises Inc.	A-1386
Arnold J. Rettig	B-123
Reuters Ltd.	H-178
Reymer & Associates Inc.	H-21, H-26
Zenon Reynarowych	B-123
Reynolds Cable TV Inc.	D-2021
RFE/RL Inc.	G-3
R. F. I. Co. Inc.	E-59





# Index to Contents

Sales & Marketing Executives International	G-31	Schenck Communications Inc.	H-126
Sales & Transfers of Television Stations 1949-1994	A-1396	Schiff-Jones Ltd.	H-179, H-21
Salescaster Displays Corp.	H-225	Schindler Community TV Services	B-125
Sales Representatives of TV Stations	H-33	Schmalz Construction Ltd.	H-126
Sales Representatives, Cable TV	H-43	Schmid Telecommunication America Inc.	H-226
Salina-Spavinaw Telephone Co.	E-60	Karl A. Schmidt	B-125
Salisbury Educational Bcstg. Foundation	B-124	Schneider Corp. of America	H-226
Saish Kootenai College	B-124	Neal Schnog	D-2025
Patrick Salis	B-124	James H. Schroeder	E-60
Salmon River Communications Inc.	B-124	Schuessler Case Co. Inc.	H-226
Salmon River Communications L.P.	A-1386	Veronica D. Schuetter	B-125
Salt of the Earth Bcstg. Corp.	A-1386	Robert Schuller Ministries	H-180
Mary C. Salvato	E-60	Schurz Communications Inc.	A-1387, D-2025
Sammons Cable Ad Sales	H-52	Schuyler Bcstg. Corp.	A-1387
Sammons Communications Inc.	D-2024	Schuykill Valley Trans Video Corp.	D-2025
Howard W. Sams & Co.	H-21	Murray Schwartz Enterprises	H-180
Samson Technologies Corp.	H-225	The Sci-Fi Channel	H-142
San Antonio Channel 2 Inc.	B-124	SCI Cable Inc.	D-2025
San Antonio College	B-124	Scientific-Atlanta Inc.	H-226
County of San Bernardino	B-124	Scientific Communications Inc.	H-226
Sanborn Telephone Cooperative	D-2024	SCI Investments Inc.	D-2025
City of San Bruno Municipal Cable TV	D-2024	Scio Cablevision Inc.	D-2025
Sanchez Communications	H-225	Scola	H-142
Sandbank Kamen & Partners	H-179	Scope Cable TV of Nebraska	D-2025
The Sandberg-Glenn Co.	H-38	S Corporation	D-2026
Sand Castle Cable Corp.	D-2024	Scott & Co.	H-21
Sanders & Co.	H-8	Michael J. Scott	E-60
San Diego Cable Sports Network	H-142	Diocese of Scranton	B-125
San Diego Television Inc.	A-1387	Scranton Telephone Co.	D-2026
Sandino Telecasters L.P.	A-1387	Screen Actors Guild (SAG)	G-37
S & K TV Systems	D-2025	Screen Composers of America	G-33
Sandler Media Group Inc.	H-9	Screen Extras Guild Inc.	G-37
S & S Cable Systems	D-2025	Patricia Screen	B-125
Sandy Crossing Enterprises Inc.	D-2025	E. W. Scripps Co.	A-1387, B-125
Dewey Sanford	B-124	Script Cable & Wireless Corp.	H-226
Sanger Telecasters Inc.	A-1387	SCS Communications & Security	D-2026
E. Nicholas Sangrinetti	B-124	S/D Cable Partners Ltd.	D-2026
Sanguinetti Investment Corp.	E-60	S. D. F. Inc.	H-126
San Jacinto TV Corp.	A-1387	Seacoast Broadcasting Co. Inc.	B-125
San Juan Basin Area Vocational-Technical School	B-124	Seagull Communications Corp.	A-1387
San Juan Cable & Construction	D-2024	Sealand Construction & Engineering Systems Inc.	H-126
San Juan MDS Inc.	E-60	Searman-Parsons Corp.	H-226
Sanken Microphone Co Ltd.	H-225	Sear Sound	H-180
San Miguel Cable System Inc.	E-60	Sea Shore Communications	E-60
Sanpete TV Corp.	B-124	Seaway Communications Inc.	A-1387
San Simeon Community Cable Inc.	D-2024	SecaGraphics Inc.	H-21
J. M. Sansone Associates	H-9, H-21	Seeway Broadcasters	B-125
Gonzalo A. Santos	B-124	Sega Channel	H-152
San Ysidro Broadcasting Corp.	B-124	M. H. Seiden & Associates Inc.	H-21
Vicki Sardinas	E-60	SEI Electronics	H-226
Sat-Connect Inc.	H-126	Selco Products Co.	H-226
Satellite Broadcasting & Communications Assn. of America	G-31	Select Business Resources Inc.	B-125
Satellite Cable Partners	D-2025	Selective TV Inc.	B-125
Satellite Cable Services Inc.	D-2025	Select Media Communications	H-180
Satellite Communications Services	G-68	Seltel Inc.	H-38
Satellite Management Services Inc.	D-2025	Sel-Tronics Inc.	H-226
Satellite Network Systems Inc.	H-179	Semo Communications Inc.	D-2026, H-21
Satellite Operations Inc.	D-2025	Sencore Electronics	H-226
Satellite Radio Network	H-142	Sennheiser Electronic Corp.	H-226
Satellite Receivers Programming Center	G-71	SenVista General Partnership	E-60
Satellite Services & Pay TV	H-128	September Productions	H-180
Satellite Signals of New England Inc.	E-60	Service Electric Cable TV Inc.	D-2026
Satellite Source	G-71	Service Manufacturing Co.	H-226
Satellite Sports Network	H-142	SESAC Inc.	G-33, H-180
Satellite Systems of Brevard	H-226	Sescom Inc.	H-226
Satellite Video Bcstg.	B-125	SE/USA MDS Co.	E-60
Sheldon Satin Associates Inc.	H-21	Seven Network Australia	H-180
Satterfield and Perry Inc.	H-9	Sevenoaks Co.	B-125
James W. Satterfield	B-125	Seven Star Television	B-125
Satterlee Leasing Corp.	D-2025	Seventh-Day Adventists	G-33
Saul's Harbor Pentecostal Church	B-125	Mark S. Severance	B-125
Frank A. Sause Enterprises	H-32	Sewing & Needle Arts Network	H-152
Savage Communications Inc.	D-2025	SFM Media Corp.	H-180
Savalli Broadcast Sales	H-38	SGA Assoc. Inc.	A-1387
Savannah Quarters Cable TV	D-2025	Shade Gap TV Assn.	D-2026
Sawtooth Communications	B-125	Shafer Translator Inc.	B-125
Saxe Marketing Inc.	H-28	Joseph W. Shaffer	B-125
SCA Cable Inc.	D-2025	Viola M. Shaffer & Family	D-2026
Scala Electronic Corp.	H-226	Shaheen Broadcasters Inc.	B-125
Scanlan Communications Inc.	A-1387	Shalom America	H-142
David Schaefer & Co.	H-179	Shamrock Broadcasting Inc.	A-1387
Jack W. Schaefer	D-2025	Thomas D. Shank	D-2026
Schaefer/Karpl Productions	H-179	Shannondale Wireless	E-60
Schaefer World Communications	H-226	Victor E. Sharer	D-2026
Carol Schatz	B-125	Sharp Electronics Corp. (Professional Products Division)	H-226
Lou Scheimer Productions	H-179	Horace F. & Alma Sharrocks	B-125
Schellenberg & Kirwan Inc.	H-42	Shaw Communications Inc.	D-2048

Shawmut Bank Connecticut	H-9
Sheffner & McCardell Brokerage & Engineering	H-9, H-126
Bobby C. Shehan	A-1387
Junko K. Shehan	A-1387
Shelby Cable Inc.	D-2026
Douglas Sheldahl	B-125
R. B. Sheldahl	B-125
R. J. Shelley CATV	D-2026
Shellsburg Cablevision Inc.	D-2026
Shenandoah Telecommunications Inc.	D-2026
Shepherds Chapel Network	H-143
Sherjan Broadcasting Co. Inc.	B-125
Barry Sherman & Associates	H-9
Sherman Cablevision	D-2026
Gordon Sherman & Associates Inc.	H-9
Burt Sherwood & Associates Inc.	H-9
R. Edward Shields	D-2026
Shields Valley TV Tax District	B-125
Edward F. Shilling	E-60
Shima Seiki USA Inc.	H-226
Shintron Co. Inc.	H-227
Shiva Group Partnership	E-60
Shively Laboratories Inc.	H-227
Shoals Cable TV Inc.	D-2026
John P. Shoemaker Jr.	D-2026
Shook Electronics USA Inc.	H-227
Shore Cable of New Jersey Inc.	D-2026
Shoreline Bcstg.	B-125
Showcase	H-152
Showcase Communications II Inc.	D-2027
Showplace Broadcasting	H-180
Showtime Event TV (SET)	H-143
Showtime Networks Inc.	H-143
Showtime Satellite Networks Inc.	G-72
Robert H. Shreffler	B-125
Shrewsbury's Community Cablevision	D-2027
Shure Brothers Inc.	H-227
Gary Siebring	D-2027
Slecor Corp.	H-227
Joseph Siegman Inc.	H-180
Siel-Sistemi Elettronici	H-227
Siemens Audio Inc.	H-227
Sierra Broadcasting Co.	B-125
Sierra Buttes Cable TV Co.	D-2027
Sierra Dawn Estates Homeowners Assn.	D-2027
Sierra Joint Community College District	B-125
Siete Grande Television Inc.	A-1387
Sigma Broadcasting Inc.	A-1387
Sigma Electronics Inc.	H-227
Signal Broadcasting	B-125
Signal Engineering & Sales Inc.	H-227
Signal Images Telecommunications Inc.	H-21, H-126
Signal Vision Inc.	H-227
Mark Silberman	B-126
Silent Minority Group Inc.	A-1387
The Sillerman Companies	H-9
Silverbach-Lazarus Group	H-180
Silver King Broadcasting Sales	H-39
Silver King Communications Inc.	A-1388, B-126
Silver Springs Cable TV Inc.	D-2027
Silverspur	H-180
W. Lee Simmons & Associates Inc.	H-21
Simmons Market Research Bureau	H-28
Robert Simmons	A-1388
Simon Inc.	B-126
James A. Simon	E-60
Mike Simons	A-1388
Simon-Telelect Inc.	H-227
Freda Simpkins	D-2027
Simplicity Tool Corp./Sitco Antennas	H-227
Simpson Electric Co.	H-227
Sinclair Broadcast Group Inc.	A-1388
John L. Sinclair	D-2027, E-60
Sindlinger & Co. Inc.	H-28
Donald E. Singer	E-60
Singer Products Inc.	H-227
Single Information News Network	H-152
The Singles Network	H-152
SingleVision	H-143
Siouxland Christian Bcstg.	B-126
Sioux Valley Rural Television Inc.	E-60
Siscom	H-227
Siskiyou Cablevision Inc.	D-2027
Sitco Antennas—See Simplicity Tool Co.	
Sitka News Bureau Inc.	A-1388
Sitka School District	B-126
Sively Communications System	B-126

## Patriot Commercial Antenna Systems

### From Satellite Export & Engineering

- 4.5 METER Solid**
- 3.7 METER Solid**
- 3.1 METER Solid**
- 2.4 METER Solid**
- 1.8 METER Solid**
- 1.2 METER OFFSET**
- .9 METER OFFSET**
- .5 METER OFFSET**
- .45 METER OFFSET**

**Complete Ku-systems for educational, sports & ethnic programming.**

#### Broadcast & Cable Equipment

- Dual & Single Axis Controllers
- Broadcast Receivers
- Multibeam Feed Systems
- Commercial Feeds
- Commercial LNBS
- PC Controlled Receivers & Controllers

**Including:**

- Feeds
- Receivers
- LNBS
- LNBF (Dual & Single)
- Cable Kits

# PATRIOT

*CALL FOR PRICING:*

### Satellite Export & Engineering

1007 Industrial Avenue • Albion, Michigan 49224 - USA  
Phone: (517) 629-5990 • Fax: (517) 629-6690

Six Mile Run TV Corp.	D-2027
62nd Street Productions	H-180
SJL Broadcast Management Corp.	A-1388
Sjoberg's Cable TV Inc.	D-2027
Skaggs Telecommunications Service	H-180
SK & A Research Inc.	H-21
Skeena Broadcasters	D-2048
Pamela K. & Stephen E. Skidmore	D-2027
Skinner Bcstg. Inc.	B-126
SkiSat	B-126
Skotel Corp.	H-227
S. K. S. Productions Inc.	H-180
Sky Cablevision Ltd.	D-2027
Skylink America Inc.	D-2027
Sky Scan Cable Co.	D-2027
Skyview	E-60
Sky-Window TV Inc.	B-126
Sledge Telephone Co.	D-2027
Michael A. Sleezer	B-126
Slice of Life Productions Inc.	B-126
Slope Electric Cooperative Inc.	E-60
Rafe Slover	D-2027
SLT Cable TV	D-2027
Lee Slurzberg Research Inc.	H-28
SL Waber Inc.	H-227
Small Cities Cable TV Corp.	D-2027
Ray Smeal	D-2027
Frank Smid	B-126
David A. Smimoff	H-180
Smith & Powstenko	H-21
A. Eugene Smith	D-2027
Smith Broadcasting Group Inc.	A-1388
Smith Broadcasting Inc.	A-1388
Smith, DeMarco & Co.	D-2027
Edith C. Smith	B-126
E. Scott Smith	D-2027
Smith Television Investment Co.	A-1388
SMS Cable Co.	D-2027
Sneak Prevue	H-143
Casson F. Snyder	D-2028
Cynthia Snyder Public Relations	H-180

## Index to Contents

Society National Bank	H-9	Southwire Co.	H-228
Society of Broadcast Engineers Inc.	G-31	Frank K. Spain	A-1388
Society of Cable TV Engineers Inc. (SCTE)	G-32	Spalj Construction Co.	H-126
Society of Composers, Authors and Music Publishers of Canada	G-32	Rick Spalla Video Productions	H-180
Society of Composers, Authors and Music Publishers of Canada (SOCAN)	G-33	Spanish Television Services Inc.	H-180
Society of Motion Picture & Television Engineers (SMPTE)	G-32	Spanner Co.	D-2029
Society of Professional Journalists	G-32	Spartan Radiocasting Inc.	A-1388
Society of Satellite Professionals International	G-32	Specchio Developers Ltd.	B-127, E-60
Society of Television Pioneers	G-32	Specialty Broadcasting Corp.	B-127
Socorro Satellite Systems Inc.	E-60	Specialty Video Marketing Ltd.	H-181
Soda Mountain Bcstg. Inc.	B-126	Spectra Image Systems Inc.	H-181
Doug Soden	D-2028	Spectrum	H-228
The Soderlund Co.	H-39	Spectrum Media	B-127
The Softness Group Inc.	H-32	Spectrum Motion Picture Laboratory	H-181
Sola	H-227	Aaron Spelling Productions Inc.	H-181
Solar Vision Corp.	E-60	Charlie Sperr	D-2029
Solid State Logic Inc.	H-227	Spice	H-143
Solid Support Industries	H-227	Spice 2	H-143
Soll Inc.	H-227	Spirit Productions Inc.	B-127
H. A. Solutec Ltd.	H-227	Spiritual World Network	H-181
Somat Publishing Ltd.	H-180	Splitrock Telecom Cooperative Inc.	D-2029
Somerfield Cable TV Co.	D-2028	Spokane Television Inc.	B-127
Somerset Communications	D-2028	Sportlite Films/Video	H-181
James O. Somerville	B-126	SportsChannel Chicago	H-143
Son Broadcasting Inc.	A-1388, B-126	SportsChannel Florida	H-143
The Songwriters Guild of America	G-33	SportsChannel New England	H-144
Sonic Communications	D-2028	SportsChannel New York	H-144
Sonlight Bcstg. Systems Inc.	A-1388	SportsChannel Ohio	H-144
Sono-Mag Corp.	H-228	SportsChannel Pacific	H-144
Sonshine Family TV Inc.	A-1388	SportsChannel Philadelphia	H-144
Sony Business & Professional Group	H-228	Sports Legends Inc./Berl Rotfeld Productions Inc.	H-181
Sony Pictures Entertainment Television Group	H-180	The Sports Network	H-153
Sony Professional Audio	H-228	SportSouth Network	H-144
Sony Magnetic Products Group	H-228	Sports Recreation Network	H-152
Soundcraft Electronics Inc.	H-228	Sports Scene Inc.	H-228
Sound Technology Inc.	H-228	Spring City Cable TV Inc.	D-2029
Souris River Telecommunications Mutual Aid Cooperative	D-2028	Springer Bcstg.	B-127
South Buffalo Cablevision	D-2028	Springfield Cable Inc.	D-2029
South Carolina Broadcasters Association	G-19	City of Springfield	D-2029
South Carolina Cable TV Assn.	G-24	Spring Mills TV Co.	D-2029
South Central Communications Corp.	B-126	Springport Telephone Co.	D-2029
South Central Development Co.	D-2028	Springville Cooperative Telephone Assn. Inc.	D-2029
South Central Electric Assn.	B-126	Sprucer	H-228
South Central LPTV-License Inc.	B-126	Danny Spurlock	D-2029
South Chicago Cable Inc.	D-2028	SRM Computers Inc.	E-60
South Dakota Broadcasters Association	G-19	SRW Inc.	D-2029
South Dakota Cable Inc.	D-2028	SSD & W Inc.	H-32
South Dakota CATV Assn.	G-24	Stackhouse Inc.	H-126
Southeast Cable TV Inc.	D-2028	Stagehands, Local 33 (IATSE)	G-37
Southeastern Communications Inc.	A-1388	STAHL	H-228
Southeastern Ohio Television System	A-1388	Stainless Broadcasting Co.	A-1389
Southeast LPTV License Inc.	B-126	Stainless Construction Co.-SG Communications	H-228
Southeast Rural Vision Enterprises Inc.	E-60	Stainless Inc.	H-228
Southern Baptist Radio & Television Commission	G-34	Stake Construction Co.	H-126
Southern Baptists' Radio & Television Commission	H-180	Stancil Corp.	H-228
Southern Bcstg. Corp.	B-126	Standard Communications Corp.	H-228
Southern Broadcast Corp. of Sarasota	A-1388	Standard Tape Laboratory Inc.	H-228
Southern Cable Advertising	H-53	Standard Telephone Co.	D-2029
Southern Cable Communications	D-2028	Standard Tobacco Co. Inc.	D-2029
Southern Cable Group	D-2028	Standard Truck & Equipment Co. Inc.	H-228
Southern Cablevision Construction Inc.	H-126	Standfast Bcstg. Corp.	A-1389
Southern Cablevision Inc.	D-2028	D. J. Standley	B-127
Southern California Cable Assn.	G-22	Susan M. Standley	B-127
Southern CATV Assn.	G-22	Stanley Cablevision Inc.	D-2029
Southern Educational Communications Association (SECA)	G-66	Stanton Cable TV	D-2029
Southern Greenlee County TV Assn. Inc.	B-126	Stanton Magnetics Inc.	H-228
Southern Illinois Wireless Cable Co. Inc.	E-60	Star Cable Associates	D-2029
Southern Satellite Systems Inc.	G-70	Star Cablevision Group	D-2029
Southern Utah Cable Vision	D-2028	Star Case Manufacturing Co.	H-228
Southern Vermont Cable Co.	D-2028	StarChannels Assoc. L.P.	E-60
Southern Wireless Cable Partners	E-60	Roper Starch Worldwide Inc.	H-25
South Florida Public Telecommunications Inc.	B-126	Starcom Inc.	E-60
South Jersey Radio Inc.	B-126	Carl Stark	B-127
Southland Cablevision Inc.	D-2028	Howard E. Stark	H-9
South Shore Cable TV Inc.	D-2028	William Stark	D-2030
South Side TV Assn.	D-2028	Starlight Television Corp.	B-127
Southtown's Christian Center Inc.	B-126	Star Max Communications	D-2030
Southwest Bcstg. Co. Inc.	B-126	Stamet	H-181
Southwest Cable Inc.	E-60	Star Tech Corp.	H-22
Southwest Colorado TV Translator Assn.	B-127	Starview Systems Inc.	E-60
Southwestern Cable Investments Corp.	D-2029	Starwest Inc.	D-2030
Southwestern CATV Inc.	D-2029	Star! (Encore 8)	H-144
Southwest Film Laboratory Inc.	H-180	State & Regional Cable Assns.	G-20
Southwest Florida Cable Advertising	H-53	State Associations of Broadcasters	G-16
Southwest Florida Telecommunications Inc.	A-1388	State Cable TV Corp.	D-2030
Southwest Montana Corp.	D-2028	State Labs Inc.	H-228
Southwest Telecommunications Co-op Assn.	E-60	State Regulatory Agencies for Cable TV	G-15



# AVOID COSTLY TRANSMISSION LINE FAILURES...

with our patented K-Line thermo-coupler and state-of-the-art rigid coaxial transmission lines. Call or write for a solution to your transmission problems.



## Systems With Reliability

TRANSMISSION LINES AND ANTENNAS

P.O. Box 856 • Ebensburg, PA 15931-0856

1-800-762-7743 • FAX: 1-814-472-5552

State Street Bank & Trust Co.	H-9	Sunbelt Cable Advertising	H-53
Station Directory Section Description	A-14	Sunbelt Entertainment Corp.	E-61
Station Representatives Association Inc.	G-32	Sunbelt Media Group Inc.	B-127
Statistical Research Inc.	H-28	Sunbelt Television Inc.	A-1389
Statussystem Inc.	H-228	Sunbow Productions	H-181
Stauffer Communications Inc.	A-1389	Sun Cable Co. of Chelan	D-2030
John D. Stebbins Co.	H-9	Suncoast Television Inc.	B-127
Steenbeck Inc.	H-228	Sun Country Cable	D-2030
Rodney E. Steorts	D-2030	Suncrest Cablevision Inc.	D-2031
Stephen Cable TV Inc.	D-2030	Sunflower Cablevision	D-2031
Stephen Communications Inc.	E-61	Sunman Telephone Co. Inc.	D-2031
Stephens County Broadcasting Co.	A-1389	Sun Multi-Channel MDS Inc.	E-61
Stephens Group Inc.	A-1389	Sunn Cable Inc.	H-126
Sterling Communications	H-181	Sunnyside Cable TV Co.	D-2031
Sterling Institute Inc.	H-22	Sunnyside TV District	B-127
Claire Stern Associates Inc.	H-22	Sunrise Cable Advertising Interconnect	H-53
Stern Telecommunications Corp.	H-22	Sunshine Network	H-144
Steuben Community TV System	D-2030	Sunstate Cablesystems Inc.	D-2031
Stevens Tower Co. Inc.	H-228	Sun Television	H-181
Phoebe Stiles	E-61	Superaudio Cable	H-144
ST Kettec Corp.	H-228	Superchannel	H-153
A. J. Stockmeister Inc.	D-2030	Super Comm	E-61
Stone & Youngblood	H-22	Superior Broadcasting Corp.	E-61
Storeel Corp.	H-228	Superior Communications Group Inc.	A-1389
Storer/Comcast	H-53	Superior Communications Systems	E-61
Bob C. Story	E-61	Superior Promotions Inc.	H-181
Storyvision Network Inc.	H-153	Superstar Satellite Entertainment	G-72
Marty Stouffer Productions Ltd.	H-181	Superstation Inc.	A-1389
D. W. Strahan	B-127	Suppliers & Manufacturers of Broadcasting & Cable Television Equipment	H-189
Strand Construction Inc.	H-126	Supreme Cable Co. Inc.	E-61
Strand Electro Controls	H-229	Sur Este Bcstg. Corp.	B-127
Strand Lighting Inc.	H-229	Surprise Valley Unified School District	B-127
Strata Marketing	H-22	Survival Anglia Ltd.	H-181
Strategic Mapping Inc. (MSI)	H-22	Susquehanna Cable Co.	D-2031
Stratford Mutual Telephone	D-2030	Charles R. Sustar Bcstg. Co.	B-127
S. S. Street & Associates	H-22	Sutter-Buttes Cablevision	E-61
Streetsville Productions	H-181	Sutton Capital Group	D-2031
Structural Systems Technology Inc.	H-22	Percy E. Sutton	D-2031
Stuart Tower Corp.	B-127	Suvi Inc.	E-61
Stuck Electric Inc.	D-2030	Swager Communications Inc.	H-126, H-229
Studer Edittech Corp.	H-229	Swain Film & Video	H-181
Studio Film & Tape Inc.	H-181, H-229	The Swayzee Telephone Co. Inc.	D-2031
Studiolink	H-181	Sweetwater Cable TV Co. Inc.	D-2031
Studio Technologies Inc.	H-229	Allen Swift Inc.	H-181
Studio West	H-181	Swintek Enterprises Inc.	H-229
Richard Sturtz	D-2030	Switchcraft Inc.	H-229
Frank Styers	D-2030	S. W. R. Inc.	H-229
Style TV	H-152	Sydney Box Associates Ltd.	H-181
Subcarrier Communications	H-22	Symbolics Graphics Division	H-229
Sudborough Pictures International	H-181	Symetrix Inc.	H-229
Sudbrink Broadcasting	A-1389	Symonds & Associates	H-22
Suffolk Cablevision Inc.	D-2030	Synchronous Communications Inc.	H-229
Sullivan Communications	D-2030	The Synclavier Co.	H-229
Joe Sullivan & Associates Inc.	H-22	Syndicom Entertainment Group	H-181
Sullivan Productions Inc.	H-181	Syracuse Interconnect	H-53
Sully Buttes Telephone Cooperative Inc.	D-2030	Syracuse TV Corp.	B-127
Sul Ross State University	D-2030	Syrcuits International Inc.	H-229
City of Sumas TV Cable System	D-2030	System Associates	H-229
Sumitomo Electric Lightwave Corp.	H-229	Systemation Corp.	H-229
Summa Communications Inc.	B-127	System Services Inc.	H-126
Summation Broadcasting Co.	B-127	Szabo Associates Inc., Media Collection Specialists	H-22
Summit Co.	H-22		
Summit Communications Group Inc.	D-2030	<b>T</b>	
Summit Communications Inc.	B-127, E-61	Taber Cable TV Ltd.	D-2048
Sumner Cable TV Co.	D-2030	Taber Manufacturing & Engineering Co.	H-229
Sunbeam Television Corp.	A-1389	TACH (The Auto Channel)	H-147
Sunbelt-South Telecommunications Ltd.	A-1389		
Sunbelt Broadcasting Co.	A-1389		

# Index to Contents

Taconic Technology Corp.	D-2031	Telecompras	H-152
City of Taconite Cable TV	D-2031	Telecom Productions Inc.	H-182
Tacton Communications Group Inc.	B-127	Telecorp Systems Inc.	H-230
Fred A. Tadlock	B-127	Telecorp Systems Inc.	A-1389
Taft Broadcasting Co.	E-61	Telecrafter Products	H-230
Tahlequah TV 21	B-127	Telecrafter Services Corp.	E-61, H-22, H-126
Taikan Co.	H-230	Teledac Inc.	H-230
Tailford Cooper Inc.	H-22	Teledyne Camera Systems	H-230
Tailgater Inc.	H-230	TeleFashion Network	H-152
Tak Communications Inc.	A-1389	Telefilm Canada	H-182
Talent Exchange	H-181	Telegenic Programs Inc.	H-182
The Talk Channel	H-152	Telehit	H-152
Talk TV Network	H-152	Telehome Services Inc.	D-2033
Albert A. Talley	D-2031	Tele Italia Inc.	B-128
Tally Television Corp.	B-127	TeleMark Inc.	H-22
Taloga Cable TV	D-2031	Tele-Measurements Inc.	H-22, H-230
Taiton Bcstg. Co.	E-61	Telemedia	H-182
Tamaqua Cable Products Corp.	H-230	Tele-Media Corp.	D-2033
Tamiami Fort Myers/Naples Inc.	B-127	Telemedia Inc.	B-128
Tampa Bay Interconnect	H-53	Telemetrics Inc.	H-230
Tamron Industries Inc.	H-230	Tele-Missions International Inc./Faith-On-Focus Productions	H-182
Tanana Valley Television Co.	B-127	Telemount Pictures Inc.	H-182
Norman D. Tanner	B-127	Tele-Munchen	H-182
Tape-Film Industries	H-181	Telemundo	H-39
Tapscan Inc., Cablescaan Division	H-28	Telemundo Channel 2	H-182
Targetvision	H-46	Telemundo Group Inc.	A-1390, B-128, H-182
Tar River Cable	H-53	TeleNoticias	H-152
Sarkes Tarzian Inc.	A-1389	Telenovelas	H-152
TASCAM/TEAC Professional Division	H-230	Telepak SD	H-230
T. A. T. Cablevision	D-2031	Telephone & Data Systems Inc.	D-2034
Richard D. Tatham	B-127	Telephone Service Co.	H-126
Taurus Communications Inc.	B-127	Teleplex Inc.	H-231
Tavern TV (North American Bar Network)	H-151	Telepro Communications	D-2034
L. W. Taylor Electric & Co.	H-126	TeleRep Inc.	H-39
Ken Taylor	D-2031	Telesat Cablevision Inc.	D-2034
Taylor Tele-Communications Inc.	H-126	Telesat Communications Inc.	D-2034
TBA Inc.	D-2031	Telescene Inc.	H-182
TBN (Trinity Broadcasting Network)	H-144	Telescreen Inc.	H-182
TCA Cable TV Inc.	D-2031	Telescript Inc.	H-231
TC Communications Inc.	E-61	Telestrategies	H-22
TCD Corp.	D-2032	Telesystems Inc.	D-2034
Sound Concepts Inc.	H-53	Teletech Communications	H-22
TCI Cable Advertising	H-46	Tele-Tech Electronics Ltd.	H-231
TCI Chicago Cable Advertising	H-53	Telethon Television Co. Inc.	B-128
TCS Cable Inc.	H-126	Televideo San Diego	H-231
T-C Specialties Co. Inc.	H-22	Tele-View Inc.	E-61
TCS Television Partners	A-1389	Television Systems Corp.	D-2034
T. D. C. Inc.	H-181	Television Systems of Minnesota	B-128
Teatronics Inc.	H-230	Television & Cable Program Sources & Services	H-154
Technegias Inc.	H-230	Television Assn. of Republic	D-2034
Technical & Management Consulting Services	H-11	Television Bureau of Advertising Inc. (TVB)	G-17
Technical Services	D-2032	Television Bureau of Canada	G-34
Technics	H-230	Television Cable Communications	H-10, H-22
Technisonic Studios Inc.	H-182	Television Communications Inc.	A-1390
Techni-Tool Inc.	H-230	Television Engineering Corp.	H-231
Technivision Inc.	E-61	Television Equipment Associates Inc.	H-231
Technology Service Corp.	H-182, H-230	Television Improvement Assn.	B-128
Tech Systems Corp.	H-230	Television Interests Co. Inc.	B-128
TE Consulting Inc.	H-22	Television Marketing Co. Inc.	B-128
Harold W. & Lucille C. Tegmeier	B-128	Television Shopping Mall	H-152
Tek Media Supply Co.	H-230	Television Station Applications for New Stations	A-1357
Tekno Inc.	H-230	Television Station Call Letters (Canadian TV Stations)	D-7
Teko Telecom	H-230	Television Station Call Letters (U.S.)	D-1
Tekskill Industries	H-230	Television Station Construction Permits	A-1347
Tekstar Cablevision Inc.	D-2032	Television Station Partners L.P.	A-1390
Tektronix Inc.	H-230	Television Station Sales & Transfers 1949-1994	A-1396
The Tel A Cast Group	H-182	Television Station Sales Representatives	H-33
Telco American	H-230	Television Stations	A-17
Telecom Appraisal	H-22	Armed Forces	B-347
Tel-Com Inc.	D-2032	Canadian	B-271
Tele-Latino	H-153	Alabama	A-19
TELEBET—See Penn National Racing Alive.		Alaska	A-49
Telecable BSL Inc.	D-2048	Arizona	A-61
TeleCable Corp.	D-2032	Arkansas	A-84
Tele-Cable Service Corp.	D-2032	California	A-98
Telecable Targeting	H-53	Colorado	A-186
Telecinco Inc.	A-1389, B-128	Commercial	A-19
Telecine Film Studios Inc.	H-182	Connecticut	A-208
Telecom Distribution Services Corp.	H-22	Delaware	A-216
Telecom Logic	H-230	District of Columbia	A-218
Telecommunication Cable System	D-2032	Educational/Public	A-1265
Telecommunication Products Corp.	H-230	Florida	A-226
Telecommunications Development Corp.	D-2032	Georgia	A-292
Tele-Communications Inc.	D-2032	Guam	A-1244
Telecommunications Industry Association	G-32	Hawaii	A-327
Telecommunications Research & Action Center	G-32	Idaho	A-349
Telecommunications Systems Inc.	E-61	Illinois	A-362

Indiana	A-399	That Corp.	H-231
Iowa	A-431	Town of Thayne	B-128
Kansas	A-451	Theatre Service & Supply Corp.	H-231
Kentucky	A-470	TheatreVision	H-144
Louisiana	A-489	Therapy Channel	H-152
Maine	A-518	Thermodyne International Ltd.	H-231
Maryland	A-527	Tacher Company Inc.	H-39
Massachusetts	A-540	Theftford Video Inc.	D-2048
Michigan	A-555	Think Entertainment	H-182
Minnesota	A-592	Thirteen/WNET	H-182
Mississippi	A-616	31 Licensee Inc.	B-128
Missouri	A-636	The :30 Airborne	H-182, H-28
Montana	A-666	Thoben-VanHuss & Associates Inc.	H-10
Nebraska	A-684	Thomas Alexander & Assoc.	E-61
Nevada	A-701	Thomas Broadcasting Co.	A-1390
New Hampshire	A-714	Thomas-Gillum Productions & Video	H-182
New Jersey	A-718	Richard G. Thomas	B-128
New Mexico	A-723	Terry Thomas	D-2034
New York	A-741	Thompson Cablevision Co. Inc.	D-2034
North Carolina	A-786	H. Erwin Thompson Associates Inc.	H-10
North Dakota	A-817	Thompson Falls TV District	B-128
Ohio	A-836	John Andrew Thompson	B-128
Oklahoma	A-876	William J. Thompson	B-128
Oregon	A-893	Thomson Broadcast	H-231
Pennsylvania	A-918	Thomson Electronic Tube Div.	H-231
Public/Educational	A-1265	Thomson-LGT	H-231
Puerto Rico	A-1247	The Thorburn Co.	H-10
Rhode Island	A-957	Thome Bay Community TV Inc.	D-2034
South Carolina	A-963	Thortown Telephone Co.	D-2034
South Dakota	A-983	Thorp Telephone Co.	D-2034
Tennessee	A-999	Thrash Broadcasting Co. Inc.	B-128
Texas	A-1029	Three Angels Broadcasting Network Inc.	B-128
Utah	A-1133	3D Cable Inc.	D-2035
Vermont	A-1141	Three Sixty Corp.	D-2035
Virgin Islands	A-1264	Throckmorton Cablevision	D-2035
Virginia	A-1145	Thunder Bay Broadcasting Corp.	A-1390
Washington	A-1170	J. W. Thurston	B-128
West Virginia	A-1191	Tidewater Cable Interconnect	H-53
Wisconsin	A-1204	Tidewater Christian Communications Corp.	A-1390
Wyoming	A-1232	Tiffen Manufacturing Corp.	H-231
Construction Permits	A-1347	Tiffin Scenic Studios Inc.	H-231
Television Stations—Description of Station Directory Section	A-14	Tifton Translator Inc.	B-128
Television Stations - Foreign-Language Programming on Commercial Stations	C-37	Tiger Cable Systems Inc.	D-2035
Television Stations - Foreign-Language Programming on Public/ETV Stations	C-39	Parker Tiller	B-128
Television Stations Ownership by Newspapers	A-1395	Time Life Films	H-182
Television Stations - World TV Stations & Sets	B-354	Timline Vista Inc.	H-232
The Television Syndication Co.	H-182	Time Manufacturing Co.	H-232
Television Systems of the UK & ITC Commercial Program Contractors	B-351	Times Fiber Communications Inc.	H-232
Television Translator Stations	B-135	Times Mirror Cable TV	D-2035
Televista Communications Inc.	D-2034	Time Warner Cable	D-2035, H-46
Teleworld Inc.	H-182	Bruce B. & Jan B. Timm	B-128
Telex Communications Inc.	H-231	Estate of B.F.J. Timm	E-62
Telic Inc.	H-182	Tinsley Laboratories	H-232
Audrey B. Tellefsen	B-128	Bob Tips	D-2036
Harold Tellefsen	B-128	Titonka Telephone Co.	D-2036
Peter A. Tellefsen	B-128	TKR Cable Co.	D-2036
Tellet Communications Corp.	H-231	TM Brokers	H-232
Tel Master	E-61	TM Century Inc.	H-182
Tel-Radio Communications Properties Inc.	E-61	TMN-The Movie Network	H-153
Telsta, General Cable Apparatus Div.	H-231	TMT Partnership	E-62
Tel-Star Cablevision Inc.	D-2034	TNN (The Nashville Network)	H-138
Teltran Communications Inc.	E-61	T-N Spot Sales	H-39
Temple Baptist Church Inc.	B-128	TNT (Turner Network TV)	H-145
Templeton Telephone Co.	D-2034	TOA Electronics Inc.	H-232
Tennaplex Systems Ltd.	H-231	Tocom Div. (General Instrument Corp.)	H-232
Tennessee Association of Broadcasters	G-19	Today Video	H-182
Tennessee Cable TV Assn.	G-24	Todd, Branton, Wooton & Fugit	B-128
Paul Tennyson	B-128	Todd Communications Inc.	E-62
Tentel Corp.	H-231	Robert Todd	D-2036
Tepco Corp.	H-231	Tok Community TV	B-129
Term-Comm Corp.	E-61	Token Partnership	E-62
Terracom Partnership	E-61	Toledo Television Investors L.P.	A-1390
Terrebonne Cablevision	D-2034	Tomiin Film Productions Inc.	H-182
Ben Terry	D-2034	Tomoka Cable TV	D-2036
Ter Tel Enterprises	D-2034	Toner Cable Computer Systems	H-232
Teton County School District	B-128	Toner Cable Equipment Inc.	H-232
Texas Association of Broadcasters	G-19	Charles K. Tootle	B-129
Texas Cable TV Assn.	G-24	Edwin Tomberg & Co. Inc.	H-10, H-22
Texas Electronics Inc.	H-231	Torpey Controls & Engineering Limited	H-232
U. of Texas at Austin	B-128	Agustin Torres Jr.	B-129
Texas Wired Music Inc.	E-61	Carey Torsen	B-129
Tex-Star Wireless Communications Alpha	E-61	Toshiba Corp.	H-232
Tex-Star Wireless Communications Beta	E-61	Total Communications Group	H-46
The Texwipe Co.	H-231	Total Spectrum Manufacturing Inc. (TSM)	H-233
T. F. T. Inc.	H-231	Total TV of California Inc.	D-2036
T. H. A. Media Distributors Ltd.	H-182	Victor J. Toth	E-62
Thames Television International	H-182	Towers & Perrin	H-22



# Index to Contents

Towson State University	B-129	The Tulalip Tribe Inc.	D-2037
The Toy Specialists	H-22, H-232	James R. Tully Jr.	E-62
TPC Cable TV	D-2036	Tulsat Corp./Automation	H-233
TPC Communications Inc.	H-182	Tundra Telecommunications Systems Inc.	E-62
Traco Advertising Inc.	H-183	Turin Cable TV	D-2037
Bill Tracy	D-2036	Turner Broadcasting Sales Inc.	H-40
Trafco Inc.—See United Methodist Communications.		Turner Broadcasting Systems Inc.	H-183
David Traiser	D-2036	Turner Classic Movies	H-145
Bill Trammell	B-129	Turner Home Satellite	G-72
Tranquility Community Church	B-129	Turner Network TV (TNT)	H-145
Trans America Bcstg. Corp.	A-1390	Turner Program Services	H-183
Trans-American Video Inc.	H-183	Robert E. Turner	D-2037
Transcomm Inc.	H-23	Turner Vision Inc.	G-72
Transfers & Sales of Television Stations 1949-1994	A-1396	Tumpike TV	B-130
The Translator Co.	E-62	TV	H-145
Translators Owned & Operated by TV Stations	B-264	TV 4 Indian Oak Corp.	B-130
Translators (TV)	B-135	TV-9 Inc.	B-130
Transmission Structures Limited	H-232	TV 10 Inc.	B-130
Tran-Star Inc.	B-129	TV 22	B-130
Trans-USA Products Inc.	H-232	TV2S	E-62
Trans-Video Inc.	D-2036	TV 31 Inc.	B-130
Transvue Pictures Corp.	H-183	TV 44 Detroit Inc.	B-130
Transwestern Video Inc.	D-2036	TV 45/KATY Communications Inc.	B-130
Trans World International Inc.	H-183	TV 48 Detroit Inc.	B-130
The Travel Channel	H-144	TV 49 Inc.	A-1391
Travelview International	H-183	TV 50 Inc.	B-130
TRAX: Everything that Moves America	H-152	TV-52 Inc.	B-130
Treasure Coast Communications Inc.	A-1390	TV 65	B-130
Treasure Coast Tele-Visions Inc.	H-46	TV-67 Inc.	B-130
Treasure Valley Community College	B-129	TV & Cable Program Sources & Services	H-154
Jack Treece	D-2036	TV Art International Inc.	H-183
Treise Engineering Inc.	H-232	TV Asia	H-145
Tremetrics Inc.	H-232	TV Assn. of Coulee Dam	D-2037
Max A. Trevino	B-129	TVB (Television Bureau of Advertising Inc.)	G-17
Trexar Corp.	A-1390, B-129	TV Bingo Network	H-152
Tri-State Public Teleplex Inc.	E-62	TV Broadcasters of Central Virginia	B-130
Triangle Communications Inc.	D-2036	TV Cable Assoc. Inc.	D-2037
Triangle Communications System Inc.	D-2036	TV Cable Co. of Andalusia Inc.	D-2038
Triangle Television Co. Inc.	B-129	TV Car Showroom	H-152
Triax Communications Corp.	D-2036	TVC Inc.	D-2037
Tribeca Film Center	H-183	T.V.C. Inc.	H-233
Tribune Broadcasting Co.	A-1390, E-62	TV Communications Network Inc.	E-62
Tribune Entertainment Co.	H-183	TV Enterprises Inc.	D-2038
Tri-Cable Inc.	D-2037	TV Food Network (TVFN)	H-145
Tri-County Cable TV Membership Corp.	D-2037	TV Guide On Screen	H-153
Tri-County Communications Corp.	D-2037	TV Horizons	H-183
Tri-County Communications Inc. (TX)	E-62	TV-Japan	H-145
Tri-County Electric Cooperative	E-62	TV Macy's	H-153
Tri-County UHF-TV Inc.	B-129	TV Market Rankings (Nielsen)	A-1
Tri-Ex Tower Corp.	H-232	TV Market Rankings, Alphabetical (Nielsen)	A-5
Trigon Video Services—See Videoworks.		TVMC Audiovisual Inc.	H-183
Trilogy Communications	H-232	TV Muscle Shoals Inc.	A-1391
Trimark Television	H-183	TV Network Parent Companies	G-61
Trimm Inc.	H-232	TV Networks (Commercial)	G-51
Trimount Corp.	H-232	TV Networks (Public & Educational TV)	G-64
Trimtab Productions Inc.	B-129	TVOntario	H-183
Trinity Broadcasting Network Inc. (TBN)	A-1391, B-129, H-144	TV Ownership by Book & Periodical Publishing Firms	A-1395
Trinity Cablevision Inc.	D-2037	TVQ Inc.	H-28
TRIO	H-152	TVRC Corp.	H-183
Trio Visual Effects Inc.	H-183	TV Sales Reps	H-33
Tri-Parish Cable-Vision Inc.	D-2037	TV Service Inc.	D-2038
Triple C Communications	H-126	TV Signal Co.	E-62
Triple Crown Electronics Inc.	H-232	TVSM Inc.	H-23
Triple J. Community Bcstg. Inc.	B-129	TV Station Sales & Transfers 1949-1994	A-1396
Triplett Corp.	H-232	TV Station Sales Representatives	H-33
Tristar Cable Inc.	D-2037	TV Stations - Armed Forces	B-347
Tristar Television	H-183	TV Stations (U.S.) - Call Letters	D-1
Tri-State Broadcasting Co. Inc.	A-1391	TV Stations - Canadian	B-271
Tri-State Broadcasting Inc.	B-129	TV Stations - International	B-324
Tri-State Christian TV Inc.	A-1391, B-129	TV Stations - Low Power	B-1
Tri-State Family Broadcasting	A-1391	TV Stations - Group Ownership of	A-1361
Trojan Battery Co.	H-233	TV Stations Ownership by Newspapers	A-1395
Troma Inc.	H-183	TV Stations - Owners of Low Power TV Stations	B-95
Trompeter Electronics Inc.	H-233	TV Stations (World TV Stations & Sets)	B-354
Tropical Paradise Ltd.	B-130	TV Systems (Color) In Use or Planned	B-349
Trout Creek, Noxon, Heron TV District	B-130	TV Systems of the UK & ITC Commercial Program Contractors	B-351
Troy Television Co. Inc.	D-2037	TVT Limited	H-233
Trucker Channel	H-152	TV Translators Owned & Operated by TV Stations	B-264
Truetime Inc.	H-233	TV Translator Stations	B-135
Linda K. Trumbly	B-130	TWC (The Weather Channel)	H-146
Tryon Communications Inc.	D-2037	Alice Twedt	E-62
TSM (Total Spectrum Manufacturing Inc.)	H-233	Blake Twedt	E-62
Roland T. Tsunoda	B-130	Twedt Dudeck Wilson Partnership	E-62
Texscan Corp.	H-233	Lynn Twedt	E-62
Tube Engineering Panel Advisory Council (TEPAC) of EIA	G-32	Twentieth Century-Fox	H-183
David A. Tucker	B-130	Twentieth Century-Fox Television	H-183
Tudor & Yager Inc.	H-126	Twin County Cable TV	D-2038

Twin Valley Communications Inc. ....	D-2038
216 Paoli Ave. Corp. ....	E-62
TWR Lighting Inc. ....	H-233
Tyne Tees Enterprises Ltd. ....	H-184

## U

William N. Udell ....	B-130
UHF-TV Inc. ....	B-130
UHF & VHF Channel Allocations by City & State ....	C-4, I-44
UHF Channel 59 Corp. ....	A-1391
UHF Channel Allocations ....	C-16, I-56
Ronald Ulloa ....	A-1391
Ulster Television Plc ....	H-184
Ultimate Corp. ....	H-233
Ultracom Cablevision ....	E-62
Ultra Vision of Texas ....	E-62
UMG Cable Communications Inc. ....	D-2048
Ummat Bcstg. Corp. Inc. ....	B-130
Underground CATV Construction ....	H-126
Underground Electrical Co. Inc. ....	H-126
Underground Equipment & Supply ....	H-233
Under His Direction Inc. ....	B-130
UNESCO ....	G-35
U Network ....	H-145
Unifilm International Co. ....	H-184
Union CATV Inc. ....	D-2038
Union City Microvision ....	E-62
Union Connector Co. Inc. ....	H-233
Union Internationale de la Presse Radiotechnique et Electronique ....	G-32
The Union Mission ....	B-130
Unions (Labor Unions & Guilds) ....	G-36
Union Syndicale de la Production Audiovisuelle (USPA) ....	G-32, H-184
Union Telephone Co. ....	D-2038
City of Unionville Missouri CATV ....	D-2038
UNI-SET Corp. ....	H-233
United Ad Label Co. Inc. ....	H-233
United Artists Cable Advertising-Mississippi ....	H-53
Southland/Foothills Interconnect ....	H-53
United Broadcasting Co. ....	D-2038
United Cable Co. ....	D-2038
United Cable Management ....	D-2038
United Cable Systems Inc. ....	D-2038
United Church of Christ ....	G-34
United Communications Assn. Inc. ....	D-2038
United Communications Corp. ....	A-1391
United Electrical Radio & Machine Workers of America (UE) ....	G-37
United Film Enterprises Inc. ....	H-184
United Inc. ....	H-126
United Kingdom TV Systems & ITC Commercial Program Contractors ....	B-351
United Media ....	H-233
United Methodist Communications ....	G-34, H-184
United Nations Office of Public Information ....	G-32, H-184
United Press International (UPI) ....	H-184
United Recovery Systems ....	H-23
United Satellite America Inc. ....	D-2038
United Scenic Artists, Local 829 ....	G-37
United States Catholic Conference ....	G-34
United States Gypsum Co. ....	D-2038
United States Information Agency (USIA) ....	G-14
United States Media Corp. ....	A-1391
United Telephone Mutual Aid Corp. ....	D-2038, E-62
United Television Inc. ....	A-1392, B-130
United Television Technologies Inc. ....	E-63
United Video Cablevision Inc. ....	D-2038
United Video Satellite Group ....	G-70
Unifil Video Inc. ....	H-184
Unity Bcstg. Inc. ....	B-130
Unity Broadcasting Network ....	D-2039
Unity Cable Partners ....	E-63
Unity Cable TV Inc. ....	D-2039
Universal Cable Inc. ....	D-2039
Universal Cablevision Inc. ....	D-2039
Universal Communications of Pennsylvania Inc. ....	D-2039
Universal Electronics Inc. ....	H-233
Universal Television ....	H-184
Universal Wireless Technologies Inc. ....	B-130
Universite Radiophonique Et Televisuelle Internationale (U.R.T.I.) ....	G-35
Univision ....	H-145, H-184
Univision Inc. ....	H-23
UN2JC Communications Ltd. ....	A-1392
Unum Life Insurance Co. ....	H-10
Unusual Films ....	H-184
UPA Productions of America ....	H-184
James L. Upchurch ....	A-1392
UPI (United Press International) ....	H-184

Upper Peninsula Communications Inc. ....	D-2039
Upper Valley Telecable Co. Inc. ....	D-2039
Upsala Telecommunications Technetronics Inc. ....	E-63
Up with People ....	H-184
Urban Bcstg. Corp. ....	A-1392
Urban Communications TV Inc. ....	B-130
UREI ....	H-233
USA 800 Inc. ....	H-23
USA Network ....	H-145
U.S. Army Department Public Affairs ....	H-184
US Cable Corp. ....	D-2039
U.S. Cable Inc. ....	H-126
U.S. Department of Agriculture, Office of Communications ....	H-184
U.S. Dept. of Commerce ....	H-23
USIA (United States Information Agency) ....	G-14
U.S. Satellite Broadcasting Co. Inc. (USSB) ....	G-71
U.S. Satellite Corp. Inc. ....	E-63
U.S. Tape & Label Corp. ....	H-233
U.S. Television Station Call Letters ....	A-6
Utah Broadcasters Association ....	G-19
Utah Cable TV Assn. ....	G-24
Utah Scientific Inc. ....	H-233
University of Utah ....	B-130
UTE Microwave Inc. ....	H-233
Ute Mountain Indian Tribe ....	D-2039
Utility Body Co. ....	H-233
Utility Contracting Co. ....	H-126
Utility Systems Development ....	H-126
Utility Tower Co. ....	H-127, H-234

## V

Richard E. Vail ....	E-63
Valentino Music Library ....	H-184
Valley Cable Systems ....	D-2039
Valley Cable Systems Inc. ....	D-2039
Valley Cable TV Inc. I ....	D-2039
Valley Cablevision Ltd. ....	D-2048
Valley Center Cablesystems L.P. ....	D-2039
Valley Channel 48 Inc. ....	A-1392
Valley Channel Bcstg. Inc. ....	B-131
Valley County TV District No. 1 ....	B-131
Valley Public Television Inc. ....	B-131
Valley Telco Co-Op Assn. Inc. ....	D-2039
Valley TV Co-Op Inc. ....	D-2039
Valley Wireless Cable Holding Inc. ....	E-63
Valmont Industries Inc. ....	H-234
Valparaiso Communication Systems ....	D-2039
Valuation Research Corp. ....	H-10
ValueVision International Inc. ....	A-1392, B-131, H-145
Van Bernard Productions ....	H-184
W. Addington Vance ....	D-2039
Vanda Communications Inc. ....	H-23
Vanderslice & Associates Inc. ....	H-28
J. B. Van de Sande ....	B-131
Peter Van de Sande ....	B-131
Vanguard Plastics ....	H-234
Van Home Telephone Co. ....	D-2039
Gary Van Nortwick ....	B-131
Elmer Vanover ....	D-2039
Van Pragg Productions Inc. ....	H-185
Vantage Cable Assoc. L.P. ....	D-2039
Halina Van Voorhis ....	B-131
Stephen Van Voorhis ....	B-131
Patricia Van Zandt ....	B-131
Varian TVT ....	H-234
Variety Clubs International ....	G-32
T. Vaughan Associates ....	H-23
Norman S. Vaughan ....	D-2040
Stephen W. Vaughan ....	D-2040
Vaughn Communications Group ....	H-234
Vazquez & Associates ....	H-23
VEAM (Div. of Litton Systems Inc.) ....	H-234
VEBO Productions ....	H-185
Vestronix Inc. ....	H-234
Vega ....	H-234
Vega Associates Inc. ....	H-23
Mike Veldman ....	B-131
Jose Julio Martinez Velilla ....	B-131
Venard Films Ltd. ....	H-185
Venevision International Inc. ....	H-185
Vento & Co. ....	D-2040
Venture Assoc. Corp. ....	D-2040
Venture Technologies Group Inc. ....	B-131
Verde Valley Cable TV Inc. ....	D-2040
Veritas Productions Inc. ....	H-185





Warren, Morris, Madison Ltd.	H-23	David Weichman	E-63
Warren Publishing, Inc.	H-23, H-28	Weigel Broadcasting Co.	A-1393, B-132
Warren Telephone Co.	D-2041	Randolph Weigner	B-132
Warsaw TV Cable Corp.	D-2042	Evan Weiner Productions	H-187
Audrey B. Warwick	B-132	Weird TV	H-146
Warwick Communications Inc.	A-1392, B-132	Robert Weisberg	D-2042
Wasatch Bcstg. Corp.	B-132	Weisman & Associates Inc.	H-28
Washington Cable Supply	H-127	Weiss Global Enterprises	H-187
Washington Information Group Ltd.	H-23	Howard Weiss	H-40
Washington International Teleport	H-23	David Welch	B-132
Washington State Association of Broadcasters	G-19	Jerold R. Welch	B-132
Washington State Cable Communications Assn.	G-25	Weldone Trading Co. Inc.	H-235
W.A.T.C.H. TV Co.	E-63	J. N. Wells & Company Inc.	H-10
Waterfront Communications Corp.	H-235	WELY Inc.	B-132
Waterman Broadcasting Corp.	A-1393	Werner Co.	H-235
Waters & Brock Communications	B-132	The Wesleyan Foundation of South Dakota Inc.	B-132
Stephen G. Watford	B-132	Donald Wesley	D-2042
James R. Watkins	D-2042	West Central Christian Communications Inc.	B-133
James Watson	D-2042	West Central Telephone Assn.	D-2042
Vernon Watson	B-132	Westcoast Bcstg. Co.	B-133
Waubonsee Community College	B-132	West Coast United Bcstg. Co.	A-1393
Waukesha Tower Assoc.	B-132	Westcom Cablevision Inc.	D-2043
Wavefront Technologies Inc.	H-235	Westec Communications Inc.	H-235
Wavelynx International Inc.	H-235	Western Broadcasting Corp. of Puerto Rico	A-1393
Wavetek Communications Division	H-235	Western Cable TV	D-2043
W.A.V. Inc.	D-2042	Western Cablevision Inc.	D-2043
WAVY Television Inc.	B-132	Western Cablevision Ltd.	D-2048
Waycross Cable Co. Inc.	D-2042	Western Communications	D-2043
Kenneth L. Way	D-2042	Western Community TV Inc.	D-2043
Wayside Telephone Co.	D-2042	Western Dakota Cable Inc.	D-2043
WBSG-TV L.P.	A-1393	Western Instructional Television Inc.	H-187
WCSC Inc.	E-63	Western International Syndication	H-187
WCTV Partners	E-63	Western Louisiana Video Co. Inc.	D-2043
WCVB-TV	H-187	Western Rio Blanco Metro Recreational Park District	B-133
WC Wireless	E-63	Western Technical Services	H-23
WDTM Inc.	B-132	Western Tele-Communications Inc.	H-235
Robert K. Weary Jr.	D-2042	Western Towers	H-236
Weather Center International Inc.	B-132	Western Wisconsin Communications Cooperative	D-2043
The Weather Channel (TWC)	H-146	WesternWorld Television	H-187
Weathernews America Inc.	H-187	Western Wyoming College	B-133
Weather Scan Inc.	H-235	Westfield Community Antenna Assn. Inc.	D-2043
Carl Weaver	D-2042	University of West Florida	D-2042
Susan Webb	B-132	West Indian Group Inc.	E-63
Estate of Viola Weber	B-132	Joe West	D-2042
Web SportsWire	H-146	West LPTV-License Inc.	B-133
W. E. Communications Inc.	D-2042	Westman Media Cooperative Ltd.	D-2048
Russell R. Weddell	B-132	Weston Woods Studios Inc.	H-187
John Weeks Enterprises Inc.	H-235	West River Cooperative Telephone Co.	D-2042
Wegener Communications Inc.	H-235	West River Telecommunications Cooperative	E-63
Wehco Ad-Corn	H-54	West Side Films	H-187
WEHCO Video Inc.	D-2042	West Side TV Corp. (Warren, PA)	D-2043

# YOUR AD COULD BE HERE . . .

Subscribers use the Factbook all year long. They *could be* seeing *your ad again and again*. This is the perfect medium for reaching

top level decision-makers in your industry . . . *throughout the year!*

For complete details about an outstanding advertising buy, call Gene Edwards collect: (202) 872-9200.



Larry C. Wood  
 President  
 431 Ohio Pike, Suite 204 N  
 Cincinnati, Ohio 45255  
 (513) 528-7373



**EXPERIENCE...INTEGRITY...DISCRETION** in Broadcast Brokerage & Financing

West Side TV Corp. (Sheffield, PA)	D-2042	Williams Communications Inc.	D-2044
WestStar Communications Inc.	D-2043	L. W. Williams Contractor Inc.	H-127
West Starr International	H-235	Dorothy Z. Williams	B-133
West Virginia Broadcasters Association	G-19	Lawrence Williams	E-64
West Virginia Cable TV Assn.	G-25	Williamson Road TV Co. Inc.	D-2044
Wetherell Cable TV System	D-2043	Robert Williams	B-133
Edward Wetter & Co. Inc.	H-10	City of Williamstown Cable TV	D-2044
WEVV Inc.	A-1393	J.R. Willis Estate	D-2044
WFL Cable Television Assn. Inc.	D-2043	Wilmore Electronics Co. Inc.	H-236
WFLI-TV Inc.	A-1393	Penny Wilmoth	B-133
WFMT Chicago	H-146	Doreen R. Wilson	E-64
WPXV-TV Inc.	B-133	H. Wilson Co.	H-236
WGA Cable	D-2043	Jason Wilson	B-133
WGBH Educational Foundation	B-133	J. Hobart Wilson	E-64
WGN/UV	H-146	Melissa S. Wilson	E-64
WGPR Inc.	A-1393	WIN (Wagering International Network)	H-153
WGS III Enterprises Inc.	B-133	Windom Cable Communications	D-2044
Ward M. Wheaton	B-133	Windsor Digital	H-187
Wheat State Telecable Inc.	D-2043	Windsor Distributors Co.	H-236
Wheatstone Corp.	H-236	Laurence Windsor	B-133
Whedbee Bcstg. Corp.	B-133	Winfield Publishing Co. Inc.	B-133
Alvin Wheeler Jr.	B-133	Bechtal Winger	D-2044
Mel Wheeler Inc.	A-1393	Thomas M. Wing & Associates	H-24
Juan Wheeler Jr.	A-1393	Tom Winkle Radio & TV Service	B-133
Wheeler TV System Inc.	D-2043	Ana L. Winkler	B-133
Wheelit Inc.	H-236	Winnabago Cooperative Telephone Assn.	D-2044
Whirlwind Music Distributors Inc.	H-236	Winnipeg Videon Ltd.	D-2048
Whisper Bcstg. Co.	B-133	Winsted Corp.	H-236
Whitcom Investment Co.	E-63	Winston Broadcasting Network Inc.	A-1393
Bobby R. White	D-2043	Wireless America Inc.	E-64
White Eagle Partnership	B-133	Wireless Cable Association International Inc.	G-32
Gary White	D-2043	Wireless Cable Connection Inc.	H-24
Whitehall Cable TV	D-2043	Wireless Cable Network	E-64
Whitehall Low Power TV Inc.	B-133	Wireless Cable of Atlanta Inc.	E-64
Whitehead Communications Inc.	B-133	Wireless Cable of Florida Inc.	H-24
Eddie L. Whitehead	B-133	Wireless Cable Systems Inc.	E-64
Les White	A-1393	Wireless Cable Systems of Fort Worth Inc.	E-64
White Mountain Cablevision	D-2043	Wireless Cable Systems	D-1953
White Oak Mountain Bcstg. Assn.	B-133	Wireless Data Systems Inc.	B-133
White Pine Television District No. 1	B-133	Wireless Entertainment Network	E-64
White Sage Broadcasting Co.	B-133	Wireless Properties	E-64
White Sands Cable Co. Inc.	D-2043	Wireless Services Inc.	E-64
White Sands Inc.	H-236	Wireless Supervision TV Inc.	E-64
Whitman-Olson	H-29	Wire Tele-View Corp.	D-2044
Steven L. & Susan W. Whitman	E-63	Wireworks Corp.	H-236
Timothy A. Whitney	D-2044	The Wirthin Group	H-29
Dale L. Whittington Corp.	D-2044	Wisconsin Broadcasters Association	G-19
WHOA-TV Inc.	A-1393	Wisconsin Cable Communications Assn.	G-25
WHP Television L.P.	A-1393	Wisconsin Educational Communications Board	B-133
WHRF Broadcasting	B-133	Wisconsin Voice of Christian Youth Inc.	A-1393
WHTV Broadcasting Corp.	E-63	W. Russell Withers Jr.	A-1393, B-133
Wichita Business Music Co.	E-64	Wittenburg Telephone Co.	D-2044
Wide Band Engineering Co. Inc.	H-236	WJAC Inc.	A-1393
Carl H. Widner	D-2044	WJB-TV Fort Pierce Inc.	E-64
Wieland	H-236	WJCT Inc.	E-64
Wicop Cable TV	D-2044	WKBN Broadcasting Corp.	A-1393, E-64
Wild Rice Electric Co-op Inc.	E-64	W. K. Communications Inc.	D-2044
Wildwood Five Television	B-133	WKEF Corp.	A-1394
Wildwood Partners L.P.	D-2044	WKRQ-TV Inc.	A-1394
Wilen Media	H-25	WLEX-TV Inc.	A-1394
Wilkin Communications	H-24	WMTY Inc.	B-133
Will-Burt Co.	H-236	WMW Cable TV	D-2044
Williams & Meyer Co.	H-187	WNER Radio Inc.	B-133
Williams & Associates	H-24	WNJX-TV Inc.	A-1394
Williams Cable Services Inc.	H-127	Constance J. Wodlinger	B-134
Glenn Williams CATV Construction Inc.	H-127	Douglas Woellner	B-134
Charles W. Williams	B-133	David W. Wohlgenuth	B-134

The Wold Organization Ltd.	H-24
Wold Productions Co.	H-187
Wolf Coach Inc.	H-236
Wolfe Broadcasting Corp.	D-2044
Wolfe Communications Inc.	B-134
Dan Wolfe	O-2044
Sid Woloshin Inc.	H-187
The Wolper Organization Inc.	H-187
Women in Cable Inc.	G-32
Women in Communications	G-33
Women's LPTV Network	B-134
Wometco Cable Corp.	D-2044
Wood & Co. Inc.	H-10
The Woodlands Communications Network Inc.	D-2044, H-54
Woodman TV Cable System	D-2044
Woods Communications Corp.	A-1394
Woodside-Cable Consulting Group	H-24
Wooster Republican Printing Co.	A-1394
Word Broadcasting Network Inc.	A-1394
Word of God Fellowship Inc.	A-1394
Word of Life Fellowship Inc.	B-134
World African Network	H-153
World Association for Christian Communication (WACC)	G-34
World Championship Wrestling	H-187
World Class Video	H-187
Worldjazz Inc.	H-153
World Outreach for Deliverance (WORD)	B-134
World Tower Co. Inc.	H-236
World TV Stations & Sets	B-354
World Video Inc.	H-236
Worldview Entertainment Inc.	H-187
Worldvision Enterprises Inc.	H-187
Worldwide Television News Corp.	H-188
World Wrestling Federation (WWF)	H-146, H-188
Worship Network	H-146
Worth Enterprise	D-2044
Worthington Bcstg. Co.	B-134
Wozniak TV	D-2044
WPA Film Library	H-188
WPHL-TV	H-188
WPIX New York	H-146
WPTT Inc.	A-1394
Wright Cablevision	O-2044
Carter Wright Enterprises	H-188
Joan & Kenneth Wright	B-134
Warren R. Wright	B-134
Writers Guild of America, East Inc.	G-37
Writers Guild of America, West Inc.	G-37
W.R.S. Motion Picture & Video Labs	H-188
WSBK-TV Boston	H-146
WSI Corp.	H-24
WTBS Atlanta	H-147
WTLH Inc.	A-1394
WTMJ Inc.	A-1394
WTR Media Sales Inc.	H-42
WTTW Channel 11	H-188
WTVB Inc.	A-1394
WW Associates	H-10
WWOR-TV New York	H-147

WXON-TV Inc.	A-1394
Wyandotte Municipal Services, CATV Dept.	D-2045
The Wyckoff Organization	H-24
Walter S. Wydro Consultants	H-10, H-24
Steve Wyman & Associates Inc.	H-10, H-24
WyoMedia Corp.	A-1394
Wyoming Association of Broadcasters	G-19
Wyoming CATV Assn.	G-25
Wyoming Communications Corp.	B-134
WZOE Inc.	B-134

**X**

Xentor Corp.	B-134
X*Press Executive	H-147
X*Press X*Change	H-147

**Y**

Yamashita Engineering Manufacturing Inc.	H-236
Y & R Program Services	H-188
Yankelovich Partners	H-29
Lealon Yarber	D-2045
Yates Enterprises Inc.	E-64
Yazoo Answer Call Inc.	D-2045
Y Co. Inc.	D-2045
Yellowstone Valley Community TV	B-134
Bruce Yerks	D-2045
Yorkshire TV	H-188
You: Your Channel	H-153
Jim Young & Associates Inc.	H-24
Young Broadcasting Inc.	A-1394
Young Communications	E-64
Adam Young Inc.	H-40
Youngsville TV Corp.	D-2045
Your Choice TV	H-153

**Z**

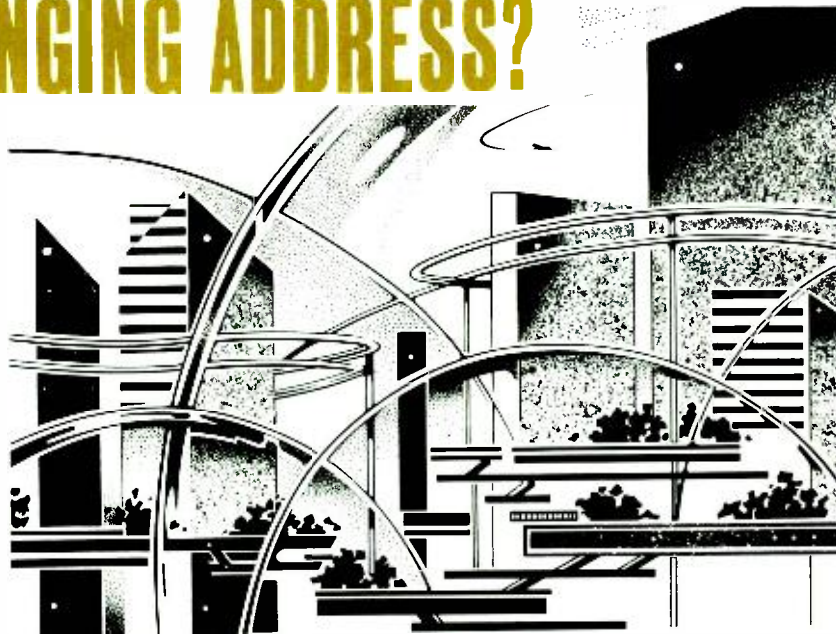
Zachry Associates Inc.	H-188
Eric M. Zachs	B-134
Zampelli TV	D-2045
Zartech Inc.	B-134
Z-Axis	H-188
Tom Zelka	D-2045
Zenith Electronics Corp. (Cable Products Div.)	H-236
Zero Stantron	H-236
ZGS Broadcasting Inc.	B-134
Terry Zick	B-134
Z Music	H-147
Zonal Ltd.	H-236
Zonation Bcstg.	B-134
Jay S. Zucker	A-1394, B-134
Steven R. Zuckerberg	B-134
Roger E. Zylstra Trust	D-2045



# Index to Advertisers Services Volume

Association of Federal Communications Consulting Engineers (AFCCE) .....	iii	General Instrument .....	Spine, xxvi, H-265, H-267, H-269, H-271, H-273, H-278, H-286, H-290, H-296, H-305, H-312, H-317, H-322, H-329, H-335, H-337, H-345, H-349, H-353, H-357, H-363, H-365, H-367, H-376, H-379, H-381, H-389, H-395, H-407, H-413
All Mobile Video Inc. ....	Back Cover of Services	Gerard Klauer Mattison & Co. ....	vii
Alpha Technologies .....	x, H-191, H-207, H-211, H-223, H-235, H-293, H-306, H-341, H-361, H-401	The Grass Valley Group Inc. ....	H-208
American Movie Classics .....	Front Cover	Hammett & Edison Inc. ....	viii
Alvin Andrus, P.E. ....	viii	Harris Allied .....	ix, H-255
AXSYS Communications .....	xii	Harrison, Bond & Pecaro .....	xxix
Blonder-Tongue Laboratories Inc. ....	H-196	Ted Hepburn Company .....	xxx
John F.X. Browne & Associates .....	viii	Intelsat .....	i
C-COR Electronics Inc. ....	H-194, H-198, H-208, H-221, H-226, H-233, H-268, H-277, H-285, H-300, H-315, H-320, H-323	George Jacobs & Associates .....	viii
Cable Link Inc. ....	xi, xvi, xx, xxv, xxviii, H-249, H-256, H-259, H-263, H-265, H-271, H-274, H-276, H-280, H-287, H-291, H-298, H-304, H-310, H-268	Carl T. Jones Corporation .....	viii
Cable Services Company Inc. ....	xiv, xix, xxi, xxvii, xxxi, xxxiv, H-109, H-111, H-113, H-115, H-123, H-124, H-125, H-126, H-127, H-189, H-193, H-195, H-196, H-197, H-200, H-203, H-205, H-206, H-209, H-210, H-211, H-212, H-213, H-215, H-217, H-219, H-223, H-225, H-265, H-267, H-269, H-270, H-272, H-273, H-277, H-278, H-288, H-294, H-301, H-311, H-316, H-319, H-377, H-378, H-382, H-383, H-405	Kane Reece Associates Inc. ....	xxxii, H-19
CCS Corporation .....	H-195, H-199, H-202, H-206, H-209, H-267, H-272, H-275, H-299, H-318	Laser Precision .....	xxxv
Cohen, Dippell & Everist .....	viii, xvii, H-109, H-110, H-111, H-112, H-113, H-114, H-115	Malarkey-Taylor Associates .....	viii, H-6, H-29
Jules Cohen & Associates .....	viii	Media Venture Partners .....	H-7
Communication Resources Unlimited .....	xvi, H-3	Microwave Filter Company Inc. ....	xxxvii, Buyers Guide Divider
Communication & Energy Corporation .....	H-201	Moffet, Larson & Johnson Inc. ....	vii
Communications Equity Associates .....	xv, Brokerage & Finance Divider	Multicomm Sciences International Inc. (MSI) .....	viii
Crisler Capital Communications .....	xvii	E. Harold Munn Jr. & Associates .....	viii
du Treil, Lundin & Rackley .....	viii	National Guard Bureau .....	Back Inside Cover
EMCEE Broadcast Products .....	H-255, H-257, H-258, H-260, H-263, H-264	Philips Broadband Networks Inc. ....	xliii, Buyers Guide Divider, H-247, H-251, H-256, H-259, H-261, H-266, H-269, H-270, H-276, H-285, H-289, H-292, H-297, H-302, H-307, H-308, H-313, H-314, H-321, H-331, H-339, H-347, H-351, H-355, H-359, H-385, H-387, H-397, H-399, H-403, H-409, H-411, H-415, H-417, H-419
Gammon Media Brokers Inc. ....	xxvii, H-4	Satellite Export & Engineering .....	il
		Smith & Powstenko .....	viii
		Structural Systems Technology Inc. ....	viii
		Systems With Reliability .....	li, H-229
		Telecorp Systems Inc. ....	H-281, H-282, H-295, H-303, H-309, H-328, H-332, H-333, H-343
		Trilogy Communications Inc. ....	H-190, H-207, H-232, H-253, H-258, H-261, H-265, H-266, H-267, H-269, H-274, H-279, H-283
		Wood & Company Inc. ....	lviii

# CHANGING ADDRESS?



# PLEASE KEEP IN TOUCH!

We want you to get the best service possible and to do so we need your help!

Because of the format of TELEVISION & CABLE FACTBOOK, it's very important that we don't lose touch with you. To ensure that you receive information about new editions, we need to be advised of any address change.

For your convenience, we have included the postage-paid card below.

Please change my records to reflect my new address and to ensure that I will receive information about new editions of the TELEVISION & CABLE FACTBOOK.

## OLD ADDRESS

## NEW ADDRESS

\_\_\_\_\_  
Name

\_\_\_\_\_  
Name

\_\_\_\_\_  
Company

\_\_\_\_\_  
Company

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
City State Zip

( ) \_\_\_\_\_  
Phone No.

( ) \_\_\_\_\_  
Phone No. Effective Date

# Just Some of the Products and Information Services Available from Warren Publishing, Inc.

- **CABLE & STATION COVERAGE ATLAS** — Annual source book for television, cable and related industries, highlighted by updated Grade B contour, microwave, 35-mile and 55-mile zone maps plus information on MDS, LPTV and other vital subjects.
- **ELECTRONIC DELIVERY** — Instant access to all the data in our newsletter information services via NewsNet or NEXIS, featuring a keyword search capability and headline scan function designed to give users the most up-to-date news available in the easiest, most timely fashion.
- **COMPUTERIZED MAILING LISTS** — Updated mailing lists of all U.S. operating cable systems and operating U.S. television stations are available for rental.
- **SATELLITE WEEK** — Weekly newsletter covering the latest developments in satellite broadcasting, telecommunications, earth observation and space industrialization.
- **COMMUNICATIONS DAILY** — Daily newsletter covering all aspects of electronic communications including telephone and data communications, cable TV, teleconferencing, electronic publishing and emerging technologies.
- **VIDEO WEEK** — Weekly newsletter reporting the latest news on program sales and distribution for videocassettes, discs, pay TV and allied media.
- **TELEVISION DIGEST with CONSUMER ELECTRONICS** — Weekly newsletter presenting the most up-to-the-minute news, trends and developments in the television, cable, broadcasting and consumer electronic fields.
- **PUBLIC BROADCASTING REPORT** — Biweekly newsletter that supplies impartial, analytical news and information on public broadcasting, including funding, technical and regulatory news.
- **TELEVISION & CABLE ACTION UPDATE** — A weekly supplement covering changes in the Cable and Television fields including licensing, franchising and other regulatory matters.
- **COMMON CARRIER WEEK** — Weekly newsletter examining the telecommunications industry with focus on regulatory and legal actions, product announcements, new services such as PBX and cellular radio, competition and more.
- **MOBILE SATELLITE REPORTS** — A biweekly information service devoted exclusively to news of aeronautical, maritime and land mobile satellites, and radiodetermination services.
- **AUDIO WEEK** — Weekly publication concentrating on the consumer audio industry—home hi-fi systems and components, personal portable, car audio and mobile electronics, custom installations, blank tape, CDs and other audio products.
- **CONSUMER MULTIMEDIA REPORT** — Biweekly newsletter focusing on the developing areas of consumer multimedia electronics, including coverage of advancements in multimedia technology and science, new products and ventures, corporate financial performance and results, and mergers and acquisitions.
- **WARREN'S CABLE REGULATION MONITOR** — Weekly newsletter providing detailed coverage of FCC rulemakings, precedents, complaints, waivers, Cable Act-related lawsuits and important timely news events.



No Postage  
Necessary If  
Mailed In The  
United States

---

## BUSINESS REPLY MAIL

First Class Mail Permit No. 10388 Washington, D.C.

---

Postage Will Be Paid By Addressee

**Warren Publishing, Inc.**  
2115 Ward Court, N.W.  
Washington, D.C. 20077-6960





# Glossary of Cable Terms

Derived in part from the National Cable Television Association's Glossary.

**Access Channels**—Channels set aside by the cable operator for use by the public, educational institutions, municipal government or for lease on a non-discriminatory basis.

**ACE**—See CableACE.

**ADI (Area of Dominant Influence)**—The Arbitron definition of a viewing market for ratings & sales purposes. An ADI market is composed of all counties in which the home market stations receive a majority of their viewing.

**Addressability**—The capability of controlling the operation of individual cable subscriber terminals by sending commands from a central computer. See also Two-Way.

**Aerial Plant**—Cable that is suspended in the air generally on telephone or utility poles.

**Affiliate**—A TV station which carries, by contractual agreement, network programming. Also, the cable system to which a program service transmits its programming, usually by satellite.

**A la Carte**—A structure for offering traditionally basic or expanded basic programming on an individual fee basis.

**Alphanumeric Keyboard**—A keyboard which allows communications with a computer in letters & numbers.

**Amplifier**—A device that boosts the strength of an electronic signal. Amplifiers are spaced at regular intervals throughout a cable system to maintain the signal strength.

**Antenna Service**—See Limited Basic.

**Arbitron**—A rating service which provided statistical information on viewing habits & demographics.

**Assignment of License**—FCC designation for change of licensee name of television, low power TV, translator and/or microwave operator licenses.

**Aural Cable**—The origination of radio programming on an FM channel leased from an existing cable system available to cable subscribers only.

**Average Daily Circulation**—The estimated average number of different television households reached by a particular station on an average day basis. (See Description of Station Directory).

**Average Weekly Circulation**—The estimated number of different television households viewing a particular station during an average week. (See Description of Station Directory).

**Bandwidth**—The portion of the radio spectrum needed to transmit pictures, sound or both. U.S. TV stations use a bandwidth of six million cycles per second (6 Megahertz).

**Basic Cable**—Usually the minimum amount of cable TV service available to a subscriber for a standard installation & monthly fee. It generally includes over-the-air broadcast signals & local originations.

**Bi-directional**—Two way cable communications.

**Bird**—Colloquial for communications satellite.

**Broadband Communications System**—Frequently used as a synonym for cable TV. It can describe any technology capable of delivering multiple channels and services.

**C-band**—Frequencies in the 4 and 6 GHz regions used in satellite earth station feeds in many television station configurations.

**CableACE (Award for Cablecasting Excellence)**—The cable TV industry's highest award for original, made-for-cable programming both locally & nationally.

**Cablecasting**—The use of a cable system or a satellite programming service to provide certain types of programming.

**Cable Penetration**—The percentage of TV homes subscribing to cable TV.

**Cable Television**—A communications system that distributes broadcast TV signals plus satellite signals, original programming & other material by means of a coaxial cable and/or optical fiber.

**Cable TV Households**—An occupied dwelling unit with one or more television sets currently receiving cable television service.

**Cash Flow**—Cash flow is defined as operating income minus interest expense and it basically indicates the amount of cash available before taxes, capital expenditures and debt retirement.

**CARS (Cable Television Relay Services)**—A microwave system used to relay TV, FM radio, cablecasting & other signals to a terminal for distribution over cable.

**CATA (Community Antenna TV Assn.)**—A national trade association generally representing smaller cable TV operators.

**CG (Character Generator)**—A device which electronically displays letters & numbers on the TV screen.

**Channel Capacity**—The maximum number of channels that a system can carry simultaneously.

**Churn**—The percentage of cable TV subscribers that add or delete program services, or cable service entirely.

**Coaxial Cable**—The actual line of transmission for carrying TV signals. Its principal conductor is either a pure copper or copper coated wire, surrounded by insulation & then encased in aluminum or copper.

**Common Carrier**—The generic name for any medium which carries messages prepared by others for a fee and is required by law to offer its services on a non-discriminatory basis. Also, common carriers are regulated by federal and state agencies and exercise no control over message content.

**Compression**—The act of reducing the amount of bandwidth needed to carry audio and/or video signals. Either analog or digital compression is technically possible.

**COMSAT (Communications Satellite Corporation)**—A privately owned common carrier operating under a congressional mandate to provide commercial communications satellite services.

**Converter**—A device that associated with a TV set can increase the channel load of the TV set.

**DBS (Direct Broadcast Satellite)**—A system in which signals are transmitted directly from a satellite to a home receiving dish. DBS refers specifically to high-power transmissions in bands specified by the FCC, rather than C-band which home satellite dishes receive.

**Descrambler**—An electronic circuit that restores a scrambled video signal to its original form.

**Demographics**—The breakdown by age, sex, income levels, education, race, etc. of TV viewers.

**Dish**—The installation, also called an earth station, for receiving and/or transmitting electronic signals between the earth and communications satellites.

**Distant Signal**—A TV channel from another market imported and carried by a cable TV system.

**DMA (Designated Market Area)**—The Nielsen definition of a viewing market for rating & sales purposes. A DMA market is composed of all counties in which commercial stations assigned to the market achieve the largest share of audience.

**Downstream**—The flow of signals from the cable system headend through the distribution network to the subscriber.

**Drop Cable**—The small-diameter cable feeding into the subscriber's home.

**Dual Cable**—Two independent distribution systems operating side-by-side providing double the channel capacity of a single cable.

**Earth Station**—A structure, referred to as a "dish," used for receiving and/or transmitting signals to or from a satellite.

**Exclusivity**—The contractual right to be the sole exhibitor of a program in a particular area during a particular time.

**Expanded Basic**—More than one cable service offered to the subscriber at a charge in addition to the basic cable service.

**FM Cable Service**—The offering of FM radio signals over a cable system; the cable must be connected to the subscriber's FM receiver.

**Fiber Optics**—The use of very thin & pliable cylinders of glass or plastic to carry light waves in wide bands of frequencies. Can be used to replace or supplement coaxial cable.

**Franchise**—The contractual agreement between a cable operator and a governmental body which defines the rights and responsibilities of each in the construction and operation of a cable TV system.

**Franchising Authority**—The governmental body responsible for specifying the terms of a franchise, awarding it and regulating its operation. While the franchising authority is usually a local city or county body, some areas are regulated on the state level.

**Governmental Cablecasting**—An opportunity for federal, state and local officials to disseminate information to their constituents via cable TV. This can be achieved by periodically submitting videocassettes to the cable operator, sending abridged newsletters for display on a system's alphanumeric channel or participating in interview programs on access channels.

**Grade A Service (Contour)**—Satisfactory broadcast television service expected at least 90% of the time for at least 70% of the receiving locations.

**Grade B Service (Contour)**—Satisfactory broadcast television service expected at least 90% of the time for at least 50% of the receiving locations within the contour, in the absence of interfering co-channel and adjacent-channel signals.

**Grandfathering**—The situation that exists when a law is passed after a cable system has begun operating, and the system may be exempt from the law.

**Headend**—The electronic control center of the cable system. This is the site of the receiving antenna and the signal processing equipment.

## Glossary of Terms

- Homes passed**—The total number of homes passed by a cable system, thus having the potential of being served promptly.
- Hubs**—Local distribution centers where signals are taken from a master feed and transmitted over cable to subscribers.
- Independent**—A cable TV system individually owned and operated, not affiliated with a multiple-system operator. Also, a TV station not affiliated with a major network.
- Institutional Loop**—The upstream transmission of signals from schools, libraries, etc., to the cable headend where the signals are added to the downstream distribution to subscribers. It also can be a separate, closed system interconnecting governmental agencies for sending and receiving voice and data.
- Interactive**—A sophisticated two-way system which has the capability of connecting more than two points. Warner Amex's Qube system in Columbus, Ohio was the country's first interactive system.
- Interconnect**—The transmission of cable signals or advertising from one cable system to another so that programming and information may be shared.
- Ku-band**—Frequencies in the 12 GHz band used for business and DBS satellite services.
- Leased Channels**—Any channel made available by the operator for a fee.
- Limited Basic**—The minimum service available on some systems, usually consisting of local broadcast signals and originations.
- Local Franchising Authority**—Entity granted authority to regulate cable rates in a specified service area according to provisions in the FCC cable rules.
- Local Origination Programming (LO)**—Programming developed, leased or purchased by a cable TV system for the community it serves.
- Local Signals**—Over-the-air broadcast signals available within the community, usually carried on a cable system's minimum service level of programming.
- Low Power TV (LPTV)**—A secondary television service licensed at a low power. Some LPTV stations provide original programming; some are affiliates of national or regional networks; others operate as translators for full-power TV stations.
- MATV (Master Antenna Television System)**—See SMATV.
- MDS (Multipoint Distribution Service)**—A private service utilizing a very high frequency to transmit one TV signal. Its most common function is to broadcast pay TV.
- Microwave**—A transmitting system that relays signals from one tower to another, linking cable systems or other services.
- Miles of Plant**—The total miles, to the nearest tenth, of coaxial and/or fiber optic cable in use to provide cable in each system's service area.
- Minimum Channel Capacity**—The minimum number of 6 MHz channels that can be carried on a particular cable system simultaneously.
- MMDS (Multichannel Multipoint Distribution Service)**—An MDS service with the capability of transmitting more than one TV signal. Also known as wireless cable.
- MSO (Multiple System Operator)**—A company that owns and operates more than one cable system. Also called "group operator".
- Multiplexing**—Practice of cable programmers such as HBO and Showtime of providing multiple channels of different programming simultaneously.
- Must Carry**—Negotiated agreement under terms specified in the Cable Act of 1992 by which a broadcast station is entitled to carriage of its signal by a cable system.
- Narrowcasting**—The delivery of specialized programming to a specific audience.
- NCTA (National Cable Television Association)**—The major trade association for the cable TV industry. See index for complete listing.
- Network**—An entity that offers programming on a regular basis for 15 hours or more per week to either regional or national affiliates under contract. A network may be either broadcast or cable TV oriented; both are usually delivered via satellite.
- Nielsen**—A rating service which provides statistical information on viewing habits and demographics.
- Non-compete Covenant**—Agreement, often included with consideration in a television and/or microwave license or facility sale, by which seller is restrained from owning or operating other media outlets in direct competition with that being sold.
- Non-duplication Rules**—Restrictions placed on cable TV systems prohibiting them from importing distant programming which is simultaneously available from local TV stations.
- Off-air**—Refers to programming received at the cable system headend from over-the-air broadcast signals.
- Operating Income**—The operating income is the difference between the revenues and direct operating expenses, before interest, depreciation and income taxes.
- Ordinance**—The enabling legislation passed by a local government to establish guidelines for the franchising process.
- Pay-Per-View**—Cable programming for which subscribers pay on a one-time basis for individual programs, such as prize fights, Broadway and movie premieres.
- Pay Programming**—Movies, sports and other programs available to the cable subscriber for a charge in addition to the basic fee.
- Pay Units**—A total count of the number of individual pay subscriptions sold by a cable operator for one (1) or more pay programming services.
- Penetration**—The ratio of the number of cable subscribers (or pay TV subscribers) to the total number of households passed by the system (or basic subscribers).
- Pole Attachments**—The cable TV hookups to telephone or utility poles.
- Principal City Service**—Satisfactory broadcast television service expected at least 90% of the time for at least 90% of the receiving locations.
- Pro forma**—"As a matter of form." Indicates a sale or transfer which results in no change in control.
- Retransmission Consent**—Negotiated agreement under terms specified in the Cable Act of 1992 by which a broadcast station is entitled to some consideration in exchange for carriage of its signal by a cable system.
- RFP (Request for Proposals)**—The document issued by the franchising authority for the applicant's use. It usually states proposed guidelines, outlines minimum requirements for each applicant and specifies application deadlines.
- Satellite**—A device in orbit that receives and transmits signals.
- Security System**—The capability of providing interactive services such as emergency rescue, burglar and fire alarm protection.
- Shop-at-Home**—Programs allowing subscribers to view products and order them by cable or telephone, including catalogs, shopping, shows, etc.
- Significantly Viewed**—Television stations achieving a 3% share of weekly viewing hours (2% for independent stations), and a net weekly circulation of 25% (5% for independent stations) in a given community.
- SMATV (Satellite Master Antenna Television System)**—A system that serves a concentration of TV sets such as an apartment building, hotel, etc., utilizing a central antenna or antennas to pick up signals.
- Submarine Installation**—The laying of cable underwater, as opposed to aerial suspension on poles.
- Subscriber**—A person who pays cable system operators for the reception of programs and other electronic services.
- Syndicated Exclusivity**—An FCC rule requiring cable systems to black out portions of distant signals in order to protect syndicated programming which local TV broadcasters have under an exclusive contract.
- Teletext**—A system of storing and displaying graphic material on the TV screen.
- Television Households**—An occupied dwelling unit with one or more television sets.
- Tiered Programming**—More than one cable service offered to the subscriber at a charge in addition to the basic cable service. Also known as expanded basic.
- Total Households**—All occupied dwelling units in a given area.
- Transfer of Control**—FCC designation for sales or transfers of television, low power TV, translator and/or microwave operator licenses involving shifts in ownership percentages, organizational changes or changes other than those involving licensee name changes.
- Translator**—A small transmitter that picks up a distant TV signal, converts it to another channel to avoid interference and retransmits it into areas the original TV station could not reach.
- Transponder**—The part of the satellite that receives and transmits a signal.
- TV Market Ranking**—The 35-mile radius zone surrounding a community with an operating commercial station found in the markets listed in sections 76.51 & 76.53 of the FCC cable rules.
- TV Penetration**—Percentage of Television Households in Total Households.
- Two-Way**—A term used to describe a cable system that enables signals to pass in both directions between the headend and the subscriber.
- Underground Installation**—The burying of cable underground, as opposed to aerial suspension on poles.
- Upstream**—The flow of signals from the subscriber or remote origination point to the headend.
- VCR (Videocassette Recorder)**—A device used to record and playback images on magnetic tape, packaged in a cassette.
- Wireless Cable**—See MMDS.

# Commonly Used Initials and Abbreviations

<b>AAAA</b> —American Association of Advertising Agencies	<b>AFTRA</b> —American Federation of Television & Radio Artists	<b>ATV</b> —Associated Television Ltd. (British)	<b>CB</b> —citizens band
<b>AAAA</b> —Associated Actors & Artistes of America	<b>AFTS</b> —American Forces Television Service	<b>AV</b> —audio-video, audio-visual	<b>CBA</b> —Catholic Broadcasters Association
<b>A&amp;E</b> —Arts & Entertainment	<b>AGMA</b> —American Guild of Musical Artists	<b>AW</b> —Audio Week	<b>CBA</b> —Community Broadcasters Association
<b>AAF</b> —American Advertising Federation	<b>AGVA</b> —American Guild of Variety Artists	<b>AWRT</b> —American Women in Radio & Television	<b>CBC</b> —Canadian Broadcasting Corporation
<b>ABA</b> —American Bar Association	<b>AHAM</b> —Association of Home Appliance Manufacturers	<b>b&amp;w</b> —black & white	<b>CBO</b> —Congressional Budget Office
<b>ABC</b> —American Broadcasting Co.	<b>AIM</b> —Accuracy in Media	<b>BAR</b> —Broadcast Advertisers Reports	<b>CBS</b> —formerly Columbia Broadcasting System
<b>ABC</b> —Australian Broadcasting Corp.	<b>AIT</b> —Agency for Instructional TV	<b>BBM</b> —Bureau of Broadcast Measurement	<b>CC</b> —closed captioned
<b>ABES</b> —Association for Broadcast Engineering Standards	<b>ALS</b> —Adult Learning Service (PBS)	<b>BBC</b> —British Broadcasting Corporation	<b>CC</b> —common carrier
<b>ABS</b> —Association for Broadcast Standards	<b>ALS</b> —Advanced Launch System (Air Force)	<b>BCFM</b> —Broadcast Cable Financial Management Association	<b>CCAT</b> —Common Carrier Association for Telecommunications
<b>AC</b> —alternating current	<b>AM</b> —amplitude modulation	<b>BEA</b> —Broadcast Education Association	<b>CCBS</b> —Clear Channel Broadcasting Service
<b>AC-3</b> —Dolby Labs compression system for digital audio	<b>AMA</b> —American Marketing Association	<b>BEMA</b> —Business Equipment Manufacturers Association	<b>CCC</b> —Citizens Communications Center
<b>ACA</b> —Association of Canadian Advertisers	<b>AMA</b> —American Medical Association	<b>BET</b> —Black Entertainment TV	<b>CCD</b> —charge-coupled device
<b>ACBB</b> —American Council for Better Broadcasts	<b>AMC</b> —American Movie Classics	<b>BIAC</b> —Broadcast Interassociation Council	<b>CCIR</b> —International Radio Consultative Committee
<b>ACCT</b> —Ad Hoc Committee for Competitive Telecommunications	<b>AMP</b> —Association of Media Producers	<b>BIB</b> —Board for International Broadcasting	<b>CCITT</b> —International Telegraph & Telephone Consultative Committee
<b>ACLU</b> —American Civil Liberties Union	<b>AMPTP</b> —Association of Motion Picture & Television Producers Inc.	<b>BICIAP</b> —Broadcasting Industry Council to Improve American Productivity	<b>CCMM</b> —Council on Children, Media & Merchandising
<b>ACOA</b> —Alternative Cable Operators Association	<b>ANA</b> —Association of National Advertisers	<b>B-MAC</b> —multiplexed analog components (satellite transportation system; also C-MAC and other MACs)	<b>CCTA</b> —Canadian Cable TV Association
<b>ACT</b> —Action for Children's Television	<b>ANG</b> —American Newspaper Guild	<b>BMI</b> —Broadcast Music Inc.	<b>CCTV</b> —closed-circuit television
<b>ACTV</b> —Advanced Compatible Television System (NBC, Samoff Center, Thomson system)	<b>ANPA</b> —American Newspaper Publishers Association	<b>BOC</b> —Bell Operating Company	<b>CCW</b> —Common Carrier Week
<b>ACRTF</b> —Association Canadienne de la Radio et de la Television de Langue Francaise Inc.	<b>AP</b> —Associated Press	<b>BPA</b> —Broadcasters Promotion Association	<b>CD</b> —Communications Daily
<b>ADI</b> —Area of Dominant Influence	<b>APA</b> —Administrative Procedures Act	<b>BREMA</b> —British Radio Equipment Manufacturers Association	<b>CD</b> —compact disc digital audio system
<b>AEA</b> —American Electronics Association	<b>APBI</b> —Associated Press Broadcasters Inc.	<b>BROADCASTAP</b> —Broadcast Capital Fund Inc.	<b>CDE</b> —erasable compact disc
<b>AFA</b> —Advertising Federation of America	<b>APR</b> —American Public Radio	<b>CAAA</b> —Canadian Association of Advertising Agencies	<b>CD+G</b> —compact disc plus Graphics
<b>AFC</b> —Antennas for Communications	<b>ARF</b> —Advertising Research Foundation	<b>CAB</b> —Cabletelevision Advertising Bureau	<b>CD-I/CD-I</b> —compact disc-interactive
<b>AFC</b> —automatic frequency control	<b>ARMS</b> —All Radio Methodology Study	<b>CAB</b> —Canadian Association of Broadcasters	<b>CDR</b> —recordable compact disc
<b>AFCCE</b> —Association of Federal Communications Consulting Engineers	<b>ARPA</b> —Advanced Research Projects Agency	<b>CABLEPAC</b> —Cable Industry Political Action Committee	<b>CD-ROM</b> —compact disc read-only memory
<b>AFCEA</b> —Armed Forces Communications & Electronics Association	<b>ARRL</b> —American Radio Relay League	<b>CAMM</b> —Catholic Apostolate of Mass Media	<b>CDV</b> —compact disc-video
<b>AFL-CIO</b> —American Federation of Labor & Congress of Industrial Organizations	<b>ASCAP</b> —American Society of Composers, Authors & Publishers	<b>CARF</b> —Canadian Advertising Research Foundation	<b>CE</b> —consumer electronics
<b>AFM</b> —American Federation of Musicians	<b>ASIC</b> —application-specific integrated circuit	<b>CARS</b> —Cable Television Relay Service	<b>CEA</b> —Communications Equity Associates
<b>AFRTS</b> —American Forces Radio & Television Service	<b>ASNE</b> —American Society of Newspaper Editors	<b>CARTA</b> —Catholic Apostolate of Radio, Television & Advertising	<b>CED</b> —Committee for Economic Development
<b>AFT</b> —automatic fine tuning	<b>ASTA</b> —Advertiser Syndicated TV Association	<b>CASA</b> —Car Audio Specialists Association	<b>CEG</b> —Consumer Electronics Group (EIA)
	<b>ATIS</b> —Automatic Transmitter Identification System (satellite)	<b>CATA</b> —Community Antenna TV Association	<b>CEN</b> —Central Educational Network
	<b>ATSC</b> —Advanced TV Systems Committee	<b>CATV</b> —community antenna TV, cable TV	<b>CEO</b> —chief executive officer
	<b>ATTC</b> —Advanced Television Test Center		<b>CEPT</b> —Council of European Posts & Telegraph
	<b>ATV</b> —advanced television		<b>CES</b> —Consumer Electronics Show
			<b>CFA</b> —Consumer Federation of America



## Abbreviations

<b>CFO</b> —chief financial officer	<b>D/A</b> —digital-to-analog converter	<b>EPG</b> —Electronic Program Guide	<b>HDTV</b> —high definition television
<b>CHOB</b> —Cannon House Office Building	<b>DAB</b> —digital audio broadcasting	<b>ERA</b> —Electronics Representatives Association	<b>HHS</b> —Department of Health & Human Services
<b>CIRT</b> —La Camera Nacional de la Industria de Radio y Television (Mexican Association of Broadcasters)	<b>DAT</b> —digital audio tape	<b>ERP</b> —effective radiated power	<b>Hi8</b> —high-band 8mm video system
<b>CLear-TV</b> —Christian Leaders for Responsible TV	<b>dB</b> —decibel	<b>ESA</b> —European Space Agency	<b>HRTS</b> —Hollywood Radio & TV Society
<b>cm</b> —centimeter	<b>DBS</b> —Direct Broadcast Satellite	<b>ESPN</b> —Entertainment & Sports Programming Network	<b>HSN</b> —Home Shopping Network
<b>CMA</b> —Country Music Association	<b>DC</b> —direct current	<b>ETV</b> —educational television	<b>H SOB</b> —Hart Senate Office Building
<b>CMTV</b> —Country Music TV	<b>DCC</b> —digital compact cassette	<b>EUTELSAT</b> —European Telecommunications Satellite Organization	<b>HUD</b> —Department of Housing & Urban Development
<b>CNN</b> —Cable News Network	<b>DFS</b> —Deutsches Fernsehen (Germany)	<b>EWR</b> —Warren Publishing's Early Warning Report	<b>HUR</b> —Households Using Radio
<b>CNBC</b> —Consumer News & Business Channel (NBC)	<b>DGA</b> —Directors Guild of America Inc.	<b>EWTN</b> —Eternal Word TV Network	<b>HUT</b> —Households Using TV
<b>COLTAM</b> —Committee On Local TV Audience Measurements	<b>DJ</b> —disc jockey	<b>FAA</b> —Federal Aviation Administration	<b>Hz</b> —Hertz (cycles per second)
<b>COMPACT</b> —Committee to Preserve American Color TV	<b>DMA</b> —Designated Market Area	<b>FB</b> —Factbook	<b>IAAB</b> —Inter-American Association of Broadcasters
<b>COMPO</b> —Council of Motion Picture Organizations	<b>DoD</b> —Department of Defense	<b>FBA</b> —Federal Bar Association	<b>IASU</b> —International Association of Satellite Users
<b>COMSAT</b> —Communications Satellite Corporation	<b>DoJ</b> —Department of Justice	<b>FBI</b> —Federal Bureau of Investigation	<b>IATSE</b> —International Alliance of Theatrical Stage Employees & Moving Picture Machine Operators
<b>CONTAM</b> —Committee on Nationwide TV Audience Measurements	<b>DoT</b> —Department of Transportation	<b>FCBA</b> —Federal Communications Bar Association	<b>IBA</b> —Independent Broadcasting Authority (U.K.)
<b>CONUS</b> —contiguous U.S.	<b>DSA</b> —Distinguished Service Award (NAB)	<b>FCC</b> —Federal Communications Commission	<b>IBEW</b> —International Brotherhood of Electrical Workers
<b>COO</b> —chief operating officer	<b>DSE</b> —Domestic Satellite Earth Station	<b>FDA</b> —Food & Drug Administration	<b>IBFM</b> —Institute of Broadcasting Financial Management
<b>CP</b> —construction permit	<b>DSI</b> —digital speech interpolation	<b>FEA</b> —Federal Energy Administration	<b>IBM</b> —International Business Machines
<b>CPB</b> —Corporation for Public Broadcasting	<b>DSOB</b> —Dirksen Senate Office Building	<b>FEC</b> —Federal Election Commission	<b>IC</b> —integrated circuit
<b>CPM</b> —cost per thousand	<b>DSP</b> —digital signal processing	<b>FED</b> —field emitter display	<b>ICCE</b> —International Conference on Consumer Electronics
<b>CPSC</b> —Consumer Product Safety Commission	<b>DSR</b> —Statsradiofonien (Denmark)	<b>FET</b> —field effect transistor	<b>IDSA</b> —Interactive Digital Software Association
<b>CPU</b> —central processing unit	<b>DSRC</b> —David Samoff Research Center	<b>FM</b> —frequency modulation	<b>IEEE</b> —Institute of Electrical & Electronic Engineers
<b>CRP</b> —circular polarization	<b>DVR</b> —digital video recording	<b>FOIA</b> —Freedom of Information Act	<b>IFRB</b> —International Frequency Registration Board
<b>CRT</b> —Copyright Royalty Tribunal	<b>EBR</b> —electron beam recording	<b>FSS</b> —fixed satellite service	<b>IIA</b> —Information Industry Association
<b>CRT</b> —cathode ray tube	<b>EBS</b> —Emergency Broadcast System	<b>FTC</b> —Federal Trade Commission	<b>IMA</b> —Interactive Multimedia Association
<b>CRTC</b> —Canadian Radio-Television & Telecommunications Commission	<b>EBS</b> —Emergency Broadcasting Service	<b>GAO</b> —General Accounting Office	<b>IMPPA</b> —Independent Motion Picture Producers Association
<b>CSCA</b> —Conference of State Agencies	<b>EBU</b> —European Broadcasting Union	<b>GATT</b> —General Agreement on Tariffs and Trade	<b>INMARSAT</b> —International Maritime Satellite Organization
<b>CSG</b> —Community Service Grant	<b>EDTV</b> —enhanced-definition television	<b>GCR</b> —ghost canceling reference signal	<b>INTELSAT</b> —International Telecommunication Satellite Organization
<b>C-SPAN</b> —Cable-Satellite Public Affairs Network	<b>EEC</b> —European Economic Community	<b>GDP</b> —gross domestic product	<b>INTV</b> —Association of Independent Television Stations Inc.
<b>CTAC</b> —Cable Technical Advisory Committee	<b>EEN</b> —Eastern Educational Network	<b>GE</b> —General Electric Company (U.S.)	<b>ips</b> —inches per second
<b>CTAM</b> —Cable TV Administration & Marketing Society	<b>EEO</b> —Equal Employment Opportunity	<b>GEC</b> —General Electric Co. Ltd. (U.K.)	<b>IRAC</b> —Interdepartment Radio Advisory Committee
<b>CTIC</b> —Cable TV Information Center	<b>EEOC</b> —Equal Employment Opportunity Commission	<b>GEO</b> —geostationary orbit	<b>IRS</b> —Internal Revenue Service
<b>CTV</b> —Canadian TV Network	<b>EHF</b> —extremely high frequency	<b>GHz</b> —GigaHertz	<b>IRTS</b> —International Radio & Television Society Inc.
<b>CTVHH</b> —Cable TV Households	<b>EIA</b> —Electronic Industries Association	<b>GI</b> —General Instrument Corporation	<b>ITA</b> —Interactive TV Association
<b>CTW</b> —Children's Television Workshop	<b>EIAJ</b> —Electronic Industries Association of Japan	<b>GNP</b> —gross national product	<b>ITA</b> —International Tape & Disc Association
<b>CU</b> —Consumers Union	<b>EIAK</b> —Electronic Industries Association of Korea	<b>GPO</b> —Government Printing Office	
<b>CUB</b> —Council for UHF Broadcasting	<b>EIRP</b> —effective isotropically radiated power	<b>GROUP W</b> —Westinghouse Broadcasting Company	
<b>CWA</b> —Communications Workers of America	<b>EL</b> —electroluminescence	<b>GTE</b> —formerly General Telephone & Electronics Corporation	
	<b>EMC3</b> —Entertainment Made Convenient (corporation)	<b>GWSC</b> —Group W Satellite Communications	
	<b>EMRC</b> —Electronic Media Rating Council	<b>HBO</b> —Home Box Office	
	<b>ENG</b> —electronic news gathering	<b>HD-MAC</b> —HDTV MAC system (European)	
	<b>EP</b> —extended play		
	<b>EPA</b> —Environmental Protection Agency		

<b>ITA</b> —International Trade Administration	<b>MCA</b> —formerly Music Corporation of America	<b>NAED</b> —National Association of Electrical Distributors	<b>NCPAC</b> —National Conservative Political Action Committee
<b>ITC</b> —Independent Television Corporation	<b>MD</b> —MiniDisc digital audio format	<b>NABF</b> —National Association of Farm Broadcasters	<b>NCRH</b> —National Center for Radiological Health
<b>ITC</b> —International Trade Commission	<b>MDS</b> —Multipoint Distribution Service	<b>NAITPD</b> —National Association of Independent Television Producers & Directors	<b>NCRP</b> —National Council for Radiation Protection & Measurements
<b>ITFS</b> —Instructional TV fixed service	<b>MECA</b> —Matsushita Electric Corp. of America	<b>NAM</b> —National Association of Manufacturers	<b>NCTA</b> —National Cable Television Association
<b>ITNA</b> —Independent TV News Association	<b>MEI</b> —Matsushita Electric Industries	<b>NAMM</b> —National Association of Music Merchants	<b>NCSL</b> —National Conference of State Legislatures
<b>ITU</b> —International Telecommunication Union	<b>MESA</b> —Mitsubishi Electric Sales of America	<b>NAPTS</b> —National Association of Public TV Stations	<b>NEA</b> —National Endowment for the Arts
<b>ITV</b> —Industrial TV, institutional TV, instructional TV	<b>MF</b> —medium frequency	<b>NARB</b> —National Advertising Review Board	<b>NEC</b> —Nippon Electric Corporation
<b>ITVA</b> —Industrial TV Association	<b>MFJ</b> —Modified Final Judgment	<b>NARBA</b> —North American Radio Broadcasting Agreement	<b>NEDA</b> —National Electronic Distributors Association
<b>ITVF</b> —Instructional television, fixed	<b>MGM</b> —Metro-Goldwyn-Mayer	<b>NARDA</b> —National Appliance & Radio-Electronic Dealers Association	<b>NEH</b> —National Endowment for the Humanities
<b>IUE</b> —International Union of Electrical Radio & Machine Workers	<b>MHZ</b> —megahertz	<b>NARDA</b> —National Association of Retail Dealers of America	<b>NEMA</b> —National Electrical Manufacturers Association
<b>JCET</b> —Joint Council on Educational Telecommunications	<b>MITI</b> —Ministry of International Trade & Industry (Japan)	<b>NARM</b> —National Association of Record Merchandisers	<b>NET</b> —National Educational Television
<b>JD</b> —Justice Department	<b>MLB</b> —Major League Baseball	<b>NARUC</b> —National Association of Regulatory Utility Commissioners	<b>NEW</b> —National Electronics Week (parts show)
<b>JEDEC</b> —Joint Electron Device Engineering Council	<b>mm</b> —millimeter	<b>NASA</b> —National Aeronautics & Space Administration	<b>NFA</b> —National Federation of Advertising Agencies
<b>JPEG</b> —Joint Photographic Experts Group	<b>MMDS</b> —Multichannel Multipoint Distribution Service	<b>NASB</b> —National Association of Spanish Broadcasters	<b>NFC</b> —National Football Conference
<b>JTAC</b> —Joint Technical Advisory Council	<b>MOS</b> —metal oxide silicon	<b>NASRC</b> —National AM Stereo Radio Committee	<b>NFCB</b> —National Federation of Community Broadcasters
<b>JVC</b> —Japan Victor Corporation	<b>MPA</b> —multiple product announcements	<b>NATAS</b> —National Academy of Television Arts & Sciences	<b>NFL</b> —National Football League
<b>K</b> —Kelvin (temperature)	<b>MPAA</b> —Motion Picture Association of America	<b>NATO</b> —National Association of Theater Owners Inc.	<b>NHK</b> —Nippon Hoso Kyokai (Japan Broadcasting Corp.)
<b>kbps</b> —kilobits per second	<b>MPC-1/MPC-2</b> —Multimedia Personal Computer standard configurations	<b>NATOA</b> —National Association of Telecommunications Officers & Advisors	<b>NHL</b> —National Hockey League
<b>kHz</b> —kilohertz	<b>MPEAA</b> —Motion Picture Export Association of America	<b>NATPE</b> —National Association of Television Program Executives	<b>NIAC</b> —National Industry Advisory Committee
<b>km</b> —kilometer	<b>MPEG</b> —Moving Picture Experts Group	<b>NATT</b> —National Association of Towns & Townships	<b>NIH</b> —National Institute of Health
<b>LAN</b> —local area network	<b>MPR</b> —Minnesota Public Radio	<b>NAVA</b> —National Audio-Visual Association Inc.	<b>NIMLO</b> —National Institute of Municipal Law Officers
<b>LCD</b> —liquid crystal display	<b>MPU</b> —microprocessor unit	<b>NAVD</b> —National Association of Video Distributors	<b>NIST</b> —National Institute for Science & Technology
<b>LD</b> —Labor Department	<b>MSG</b> —Madison Square Garden	<b>NBA</b> —National Basketball Association	<b>NLC</b> —National League of Cities
<b>LD</b> —LaserDisc	<b>mR</b> —milliroentgens	<b>NBC</b> —National Broadcasting Company	<b>NLRB</b> —National Labor Relations Board
<b>LED</b> —light-emitting diode	<b>MSO</b> —multiple (cable TV) system operator	<b>NBEA</b> —National Broadcast Editorial Association	<b>NMPA</b> —National Music Publishers' Association
<b>LEO</b> —low earth orbit	<b>MST</b> —Association of Maximum Service Television Inc.	<b>NBLC</b> —National Black Lawyers Conference	<b>NNA</b> —National Newspaper Association
<b>LF</b> —low frequency	<b>MTS</b> —multichannel TV sound	<b>NBMC</b> —National Black Media Coalition	<b>NoI</b> —notice of inquiry
<b>LHOB</b> —Longworth House Office Building	<b>MTV</b> —Music Television	<b>NBN</b> —National Black Network	<b>NORC</b> —National Opinion & Research Center
<b>LMAC</b> —Land Mobile Advisory Committee	<b>MUSE</b> —Multiple Sub-Nyquist Encoding, Japanese high definition satellite transmission system	<b>NCAA</b> —National Collegiate Athletic Association	<b>NOW</b> —National Organization of Women
<b>LMA</b> —local marketing agreement	<b>NAACP</b> —National Association for the Advancement of Colored People	<b>NCCB</b> —National Citizens Committee for Broadcasting	<b>NPR</b> —National Public Radio
<b>LNA</b> —low noise amplifier	<b>NAB</b> —National Association of Broadcasters	<b>NCCPTV</b> —National Citizens Committee for Public TV	<b>NPRM</b> —notice of proposed rule making
<b>LNB</b> —low noise block (downconverter)	<b>NABB</b> —National Association for Better Broadcasting	<b>NCI</b> —National Captioning Institute	<b>NQRC</b> —National Quadraphonic Radio Committee
<b>LP</b> —long play (record)	<b>NABET</b> —National Association of Broadcast Employees & Technicians		<b>NRB</b> —National Religious Broadcasters
<b>LPTV</b> —low power TV	<b>NABOB</b> —National Association of Black-Owned Broadcasters		<b>NRBA</b> —National Radio Broadcasters Association
<b>LV</b> —LaserVision	<b>NABUG</b> —National Association of Broadcast Unions & Guilds		<b>NRMA</b> —National Retail Merchants Association
<b>LVR</b> —longitudinal (linear) video recorder	<b>NAC</b> —National Association of Counties		
<b>m</b> —meter			
<b>MAC</b> —multiplexed analog components			
<b>MAP</b> —Media Access Project			
<b>MATV</b> —Master Antenna TV			
<b>Mbps</b> —megabits per second			
<b>MBS</b> —Mutual Broadcasting System			

## Abbreviations

<b>NRSC</b> —National Radio Systems Committee	<b>PTA</b> —program test authorization	<b>SIMPP</b> —Society of Independent Motion Picture Producers	<b>TWICE</b> —This Week In Consumer Electronics, a biweekly
<b>NRTC</b> —National Rural Telephone Cooperative	<b>PTAR</b> —prime time access rule	<b>SIP</b> —Station Independence Program	<b>TWTA</b> —traveling wave tube amplifier
<b>NSI</b> —Nielsen Station Index	<b>PTL</b> —Public TV Library	<b>SKU</b> —stock-keeping unit	<b>UE</b> —United Electrical, Radio & Machine Workers of America
<b>NTA</b> —National Translator Association	<b>PTV</b> —projection TV	<b>SMATV</b> —Satellite Master Antenna Television	<b>UER</b> —See EBU
<b>NTCA</b> —National Telephone Cooperative Assn.	<b>PTV</b> —public TV	<b>SMPTA</b> —Society of Motion Picture & TV Engineers	<b>UHF</b> —ultra high frequency
<b>NTFC</b> —National Television Film Council	<b>PURAC</b> —Personal Use Radio Advisory Committee	<b>SMR</b> —specialized mobile radio	<b>UHF-ICC</b> —UHF Industry Coordinating Committee
<b>NTI</b> —Nielsen TV Index	<b>QVC</b> —Quality, Value, Convenience Inc.	<b>SMSA</b> —Standard Metropolitan Statistical Area	<b>UIT</b> —See ITU
<b>NTIA</b> —National Telecommunications & Information Administration (Department of Commerce)	<b>RAB</b> —Radio Advertising Bureau	<b>SOB</b> —Senate Office Building	<b>U.K.</b> —United Kingdom
<b>NTIS</b> —National Technical Information Service	<b>RADAR</b> —Radio's All-Dimension Audience Research	<b>SPA</b> —Software Publishers Association	<b>UL</b> —Underwriters' Laboratories Inc.
<b>NTSC</b> —National Television System Committee	<b>RAI</b> —Radiotelevisione Italiana	<b>SPJ</b> —Society of Professional Journalists	<b>UNESCO</b> —United Nations Educational, Scientific and Cultural Organization
<b>NUBA</b> —National UHF Broadcasters Association	<b>RAM</b> —random access memory	<b>SRA</b> —Station Representatives Association Inc.	<b>UPI</b> —United Press International
<b>o-&amp;o</b> —owned & operated stations (by network)	<b>R&amp;D</b> —research & development	<b>SS</b> —solid state	<b>USIA</b> —U.S. Information Agency
<b>OEM</b> —original equipment manufacturer	<b>RARC</b> —Regional Administrative Radio Conference	<b>SSB</b> —single side band	<b>USSB</b> —United States Satellite Bcstg.
<b>OEO</b> —Office of Economic Opportunity	<b>RASO</b> —Radio Allocations Study Organization	<b>STA</b> —special temporary authorization	<b>USTA</b> —U.S. Telephone Association
<b>OEP</b> —Office of Emergency Planning	<b>RF</b> —radio frequency	<b>STL</b> —studio-to-transmitter link	<b>USTR</b> —United States Trade Representative
<b>OFS</b> —Operational Fixed Service	<b>RFA</b> —Regulatory Flexibility Act	<b>S-VHS</b> —Super VHS	<b>VBI</b> —vertical blanking interval
<b>OMB</b> —Office of Management & Budget	<b>RHOB</b> —Rayburn House Office Building	<b>SW</b> —Satellite Week	<b>VCPS</b> —Video Copyright Protection Society
<b>OPP</b> —Office of Plans and Policy (FCC)	<b>RIAA</b> —Recording Industry Association of America	<b>TARPAC</b> —Television & Radio Political Action Committee	<b>VCR</b> —videocassette recorder
<b>OSHA</b> —Occupational Safety & Health Administration	<b>RIO</b> —Radio Information Office (NAB)	<b>TARPEC</b> —Television & Radio Political Education Committee	<b>VDT</b> —video dial tone
<b>OTA</b> —Office of Technology Assessment	<b>RISC</b> —Reduced Instruction Set Computing	<b>TASO</b> —Television Allocations Study Organization	<b>VDT</b> —video display terminal
<b>PA</b> —public address (system)	<b>ROM</b> —read-only memory	<b>TBC</b> —time base corrector	<b>VH-1</b> —Video Hits One
<b>PAL</b> —phase alternation line (European color system)	<b>RSOB</b> —Russell Senate Office Building	<b>TBN</b> —Trinity Broadcasting Network	<b>VHD</b> —video high density disc system
<b>PBR</b> —Public Broadcasting Report	<b>RTNDA</b> —Radio-TV News Directors Association	<b>TCI</b> —Tele-Communications Inc.	<b>VHF</b> —very high frequency
<b>PBS</b> —Public Broadcasting Service	<b>S-A</b> —Scientific-Atlanta	<b>3DO</b> —a CD multimedia system and company	<b>VHS</b> —Video Home System (a VCR format)
<b>PC</b> —personal computer	<b>SAG</b> —Screen Actors Guild	<b>TI</b> —Texas Instruments	<b>VLF</b> —very low frequency
<b>PCN</b> —personal communications network	<b>SAP</b> —Separate Audio Program (see MTS)	<b>TDMA</b> —time division multiple access	<b>VLP</b> —Philips' Video Long Play video disc
<b>PCS</b> —personal communications system/service	<b>SBA</b> —Small Business Administration	<b>TMC</b> —The Movie Channel	<b>VOA</b> —Voice of America
<b>PEG</b> —public, educational, government cable access channels	<b>SBE</b> —Society of Broadcast Engineers	<b>TNT</b> —Turner Network Television	<b>VSDA</b> —Video Software Dealers Association
<b>PIB</b> —Publishers Information Bureau	<b>SBRTC</b> —Southern Baptist Radio-TV Commission	<b>TPG</b> —Television Producers Guild	<b>VTR</b> —videotape recording or video tape recorder
<b>PIP</b> —picture in picture	<b>SCA</b> —subsidiary communication authorization	<b>TPO</b> —transmitter power output	<b>VW</b> —Video Week
<b>PMN</b> —Pacific Mountain Network	<b>SCTE</b> —Society of Cable TV Engineers	<b>TR</b> —transponder	<b>WARC</b> —World Administrative Radio Conference
<b>PPV</b> —pay-per-view	<b>SDX</b> —Sigma Delta Chi (Society of Professional Journalists)	<b>TRAFCO</b> —TV, Radio & Film Commission of Methodist Church	<b>WBC</b> —Westinghouse Broadcasting Company
<b>PR</b> —public relations	<b>SEC</b> —Securities & Exchange Commission	<b>TV</b> —television	<b>WESCON</b> —Western Electronic Show & Convention
<b>PSA</b> —public service announcement	<b>SECA</b> —Southern Educational Communications Association	<b>TVB</b> —Television Bureau of Advertising	<b>WGA</b> —Writers Guild of America
<b>PSA</b> —pre-sunrise authorization	<b>SECAM</b> —sequential couleur a memoire (French color TV system)	<b>TVD</b> —Television Digest	<b>WGAW</b> —Writers Guild of America-West
<b>PSSC</b> —Public Service Satellite Consortium	<b>SESAC</b> —music licensing society similar to ASCAP and BMI	<b>TVHH</b> —TV Households	<b>WIC</b> —Women in Cable
<b>PTA</b> —Parent Teachers Association	<b>SHF</b> —super high frequency	<b>TVI</b> —TV interference	<b>W-VHS</b> —Widescreen Video Home System (HDTV recording system)
		<b>TVRO</b> —TV receive-only earth station	<b>WWF</b> —World Wrestling Federation
		<b>TWC</b> —The Weather Channel	<b>YES!</b> —Your Electronics Store (retailer)



# Congressional Committees

Handling TV-Radio Matters  
103rd Congress, Second Session

## SENATE APPROPRIATIONS COMMITTEE

Room SD-128, U.S. Capitol, 20510  
Phone: 202-224-3471

### Democrats

Robert C. Byrd, WV, Chairman  
Daniel K. Inouye, HI  
Ernest F. Hollings, SC  
J. Bennett Johnston, LA  
Patrick J. Leahy, VT  
Jim Sasser, TN  
Dennis DeConcini, AZ  
Dale Bumpers, AR  
Frank R. Lautenberg, NJ  
Tom Harkin, IA  
Barbara A. Mikulski, MD  
Harry Reid, NV  
J. Robert Kerrey, NE  
Herb Kohl, WI  
Patty Murray, WA  
Dianne Feinstein, CA

### Republicans

Mark O. Hatfield, OR  
Ted Stevens, AK  
Thad Cochran, MS  
Alfonse M. D'Amato, NY  
Arlen Specter, PA  
Pete V. Domenici, NM  
Don Nickles, OK  
Phil Gramm, TX  
Christopher S. Bond, MO  
Stade Gorton, WA  
Mitch McConnell, KY  
Connie Mack, FL  
Conrad Burns, MT

### Staff

James H. English, Staff Director  
J. Keith Kennedy, Minority Staff Director

**SENATE SUBCOMMITTEE ON COMMERCE, JUSTICE, STATE & JUDICIARY**  
(Subcommittee of Appropriations Committee)  
Room S-146A, U.S. Capitol, 20510  
Phone: 202-224-7277

### Democrats

Ernest F. Hollings, SC, Chairman  
Daniel K. Inouye, HI  
Dale Bumpers, AR  
Frank R. Lautenberg, NJ  
Jim Sasser, TN  
J. Robert Kerrey, NE

### Republicans

Pete V. Domenici, NM  
Ted Stevens, AK  
Mark O. Hatfield, OR  
Phil Gramm, TX  
Mitch McConnell, KY

### Staff

Scott Gudes, Majority Clerk  
John G. Shank, Minority Clerk  
Dorothy Seder, Professional Staff Member  
Liz Blevins, Staff Assistant

**SENATE SUBCOMMITTEE ON LABOR, HEALTH & HUMAN SERVICES, EDUCATION**  
(Subcommittee of Appropriations Committee)  
Room SD-186, DSOB, 20510  
Phone: 202-224-7288

### Democrats

Tom Harkin, IA, Chairman  
Robert C. Byrd, WV  
Ernest F. Hollings, SC  
Daniel K. Inouye, HI  
Dale Bumpers, AR  
Harry Reid, NV  
Herb Kohl, WI  
Patty Murray, WA

### Republicans

Arlen Specter, PA  
Mark O. Hatfield, OR  
Ted Stevens, AK  
Thad Cochran, MS  
Stade Gorton, WA  
Connie Mack, FL  
Christopher S. Bond, MO

### Staff

Ed Long, Majority Clerk  
Craig Higgins, Minority Clerk

## SENATE COMMERCE, SCIENCE & TRANSPORTATION COMMITTEE

Room SD-508, DSOB, 20510-6125  
Phone: 202-224-5115

### Democrats

Ernest F. Hollings, SC, Chairman  
Daniel K. Inouye, HI  
Wendell H. Ford, KY  
J. James Exon, NE  
John D. Rockefeller IV, WV  
John F. Kerry, MA  
John B. Breaux, LA  
Richard H. Bryan, NV  
Charles S. Robb, VA  
Byron L. Dorgan, ND

### Republicans

John C. Danforth, MO  
Bob Packwood, OR  
Larry Pressler, SD  
Ted Stevens, AK  
John McCain, AZ  
Conrad M. Burns, MT  
Stade Gorton, WA  
Trent Lott, MS  
Kay Bailey Hutchison, TX

### Staff

Kevin G. Curtin, Chief Counsel & Staff Director  
Jon Chambers, Republican Staff Director  
Linda Morgan, General Counsel

**SENATE SUBCOMMITTEE ON COMMUNICATIONS**  
(Subcommittee of Commerce, Science & Transportation Committee)  
Room SH-227, HSOB, 20510  
Phone: 202-224-9340

### Democrats

Daniel K. Inouye, HI, Chairman  
Ernest F. Hollings, SC  
Wendell H. Ford, KY  
J. James Exon, NE  
John F. Kerry, MA  
John B. Breaux, LA

John D. Rockefeller IV, WV  
Charles S. Robb, VA

### Republicans

Bob Packwood, OR  
Larry Pressler, SD  
Ted Stevens, AK  
John McCain, AZ  
Conrad M. Burns, MT  
Stade Gorton, WA

### Staff

Antoinette D. Cook-Bush, Senior Counsel  
John D. Windhausen Jr., Counsel  
Regina M. Keeney & Mary P. McManus, Minority Counsels

**SENATE SUBCOMMITTEE ON SCIENCE, TECHNOLOGY & SPACE**  
(Subcommittee of Commerce, Science & Transportation Committee)  
Room SH 427, HSOB, 20510  
Phone: 202-224-9360

### Democrats

John D. Rockefeller IV, WV, Chairman  
Ernest F. Hollings, SC  
John F. Kerry, MA  
Richard H. Bryan, NV  
Charles S. Robb, VA

### Republicans

Conrad Burns, MT  
Larry Pressler, SD  
Trent Lott, MS

### Staff

Mike Nelson, Steven O. Palmer & Patrick H. Windham, Professional Staff Members

## SENATE FOREIGN RELATIONS COMMITTEE

Room SD-446, DSOB, 20510-6225  
Phone: 202-224-4651

### Democrats

Claiborne Pell, RI, Chairman  
Joseph R. Biden Jr., DE  
Paul S. Sarbanes, MD  
Christopher J. Dodd, CT  
John F. Kerry, MA  
Paul Simon, IL  
Daniel Patrick Moynihan, NY  
Charles S. Robb, VA  
Harris Wofford, PA  
Russell Feingold, WI  
Harian Mathews, TN

### Republicans

Jesse Helms, NC  
Richard G. Lugar, IN  
Nancy Landon Kassebaum, KS  
Larry Pressler, SD  
Frank H. Murkowski, AK  
Hank Brown, CO  
James M. Jeffords, VT  
Paul Coverdell, GA  
Judd Gregg, NH

### Staff

Geryld B. Christianson, Staff Director  
John B. Ritch III, Deputy Staff Director  
James W. Nance, Minority Staff Director  
Edwin K. Hall, Majority Chief Counsel  
William C. Triplett II, Minority Chief Counsel  
Barbara F. Allen, Chief Clerk

## SENATE SUBCOMMITTEE ON INTERNATIONAL ECONOMIC POLICY, TRADE, OCEANS & ENVIRONMENT

(Subcommittee of Foreign Relations Committee)  
Room SD-446, DSOB, 20510-6225  
Phone: 202-224-4651

### Democrats

Paul S. Sarbanes, MD, Chairman  
Joseph R. Biden Jr., DE  
Christopher J. Dodd, CT  
John F. Kerry, MA  
Harris Wofford, PA  
Russell Feingold, WI

### Republicans

Nancy Landon Kassebaum, KS  
Jesse Helms, NC  
Frank H. Murkowski, AK  
Hank Brown, CO  
James M. Jeffords, VT

### Staff

Marcia Verville, Professional Staff Member

## SENATE JUDICIARY COMMITTEE

Room SD-224, DSOB, 20510-6275  
Phone: 202-224-5225

### Democrats

Joseph R. Biden Jr., DE, Chairman  
Edward M. Kennedy, MA  
Howard M. Metzenbaum, OH  
Dennis DeConcini, AZ  
Patrick J. Leahy, VT  
Howell Heflin, AL  
Paul Simon, IL  
Herbert Kohl, WI  
Dianne Feinstein, CA  
Carol Moseley-Braun, IL

### Republicans

Orrin G. Hatch, UT  
Strom Thurmond, SC  
Alan K. Simpson, WY  
Charles E. Grassley, IA  
Arlen Specter, PA  
Hank Brown, CO  
William S. Cohen, ME  
Larry Pressler, SD

### Staff

Cynthia Hogan, Chief Counsel  
Sally Shafroth, Chief Clerk  
Mark Disler, Minority Staff Director  
Sharon Prost, Chief Counsel

**SENATE SUBCOMMITTEE ON PATENTS, COPYRIGHTS & TRADEMARKS**  
(Subcommittee of Judiciary Committee)  
Room SH-327, HSOB, 20510-6275  
Phone: 202-224-8178

### Democrats

Dennis DeConcini, AZ, Chairman  
Edward M. Kennedy, MA  
Patrick J. Leahy, VT  
Howell Heflin, AL  
Dianne Feinstein, CA

### Republicans

Orrin G. Hatch, UT  
Alan K. Simpson, WY

# SATELLITE WEEK

The weekly executive information service covering international satellite communications...

Wherever international developments occur in the global satcom industry Satellite Week is the vital link between you and the latest news.

Satellite Week enables you to keep pace with the newest satellite and earthbound communications technologies, learn what industry leaders are doing that could affect your business, keep current with changing developments in satellite programming and marketing, be forewarned of domestic and international regulation and deregulation, and follow the mergers, acquisitions and future plans of your competitors.

For subscription information, call collect:  
**(202) 872-9200.**

**Warren Publishing, Inc.**  
2115 Ward Court, N.W.  
Washington, D.C. 20037

Charles E. Grassley, IA  
Hank Brown, CO

**Staff**

Karen A. Robb, Chief Counsel  
Dennis Burke & Janis Long, Majority Counsels  
Cecilia Swenson, Legislative Assistant  
Mary Magner, Staff Assistant

**SENATE SUBCOMMITTEE ON TECHNOLOGY & THE LAW**

(Subcommittee of Judiciary Committee)  
Room SH-815, HSOB, 20510-6275  
Phone: 202-224-3406

**Democrats**

Patrick J. Leahy, VT, Chairman  
Herbert Kohl, WI  
Dianne Feinstein, CA

**Republicans**

Arlen Specter, PA  
Larry Pressler, SD

**Staff**

Ann Harkins, Chief Counsel  
Tristram Coffin, Cathy Russell & Todd Stern, Counsels

## HOUSE APPROPRIATIONS COMMITTEE

Room H-218, Capitol, 20515  
Phone: 202-225-2771

**Democrats**

David R. Obey, WI, Chairman  
Jamie L. Whitten, MS  
Neal Smith, IA  
Sidney R. Yates, IL  
Louis Stokes, OH  
Tom Bevill, AL  
John P. Murtha, PA  
Charles Wilson, TX  
Norman D. Dicks, WA  
Martin Olav Sabo, MN  
Julian C. Dixon, CA  
Vic Fazio, CA  
W. G. (Bill) Hefner, NC  
Steny H. Hoyer, MD  
Bob Carr, MI  
Richard J. Durbin, IL  
Ronald D. Coleman, TX  
Alan B. Mollohan, WV  
Jim Chapman, TX  
Marcy Kaptur, OH  
David E. Skaggs, CO  
David E. Price, NC  
Nancy Pelosi, CA  
Peter J. Visclosky, IN  
Thomas M. Foglietta, PA  
Esteban Edward Tores, CA  
George (Buddy) Darden, GA  
Nita M. Lowey, NY  
Ray Thornton, AR  
Jose E. Serrano, NY  
Rosa L. DeLauro, CT  
James P. Moran, VA  
Pete Peterson, FL  
John W. Oliver, MA  
Ed Pastor, AZ  
Carrie Meek, FL

**Republicans**

Joseph M. McOade, PA  
John T. Myers, IN  
C. W. Bill Young, FL  
Ralph Regula, OH  
Bob Livingston, LA  
Jerry Lewis, CA  
John Edward Porter, IL  
Harold Rogers, KY  
Joe Skeen, NM  
Frank R. Wolf, VA  
Tom DeLay, TX  
Jim Kolbe, AZ

Dean A. Gallo, NJ  
Barbara F. Vucanovich, NV  
Jim Lightfoot, IA  
Ron Packard, CA  
Sonny Callahan, AL  
Helen Delich Bentley, MD  
James T. Walsh, NY  
Charles H. Taylor, NC  
David L. Hobson, OH  
Ernest J. Istook Jr., OK  
Henry Bonilla, TX

**Staff**

Frederick G. Mohrman, Clerk & Staff Director  
James W. Kulkowski, Minority Staff Director

**HOUSE SUBCOMMITTEE ON COMMERCE, JUSTICE, STATE & JUDICIARY**

(Subcommittee of Appropriations Committee)  
Room H309, Capitol, 20515  
Phone: 202-225-3351

**Democrats**

Neal Smith, IA, Chairman  
Bob Carr, MI  
Alan B. Mollohan, WV  
James P. Moran, VA  
David E. Skaggs, CO  
David E. Price, NC

**Republicans**

Harold Rogers, KY  
Jim Kolbe, AZ  
Charles H. Taylor, NC

**Staff**

John Osthaus, George H. Schafer & Sally A. Chadbourne, Staff Assistants

**HOUSE SUBCOMMITTEE ON LABOR-HEALTH & HUMAN SERVICES-EDUCATION**

(Subcommittee of Appropriations Committee)  
Room 2358, RHOB, 20515  
Phone: 202-225-3508

**Democrats**

Neal Smith, IA, Acting Chairman  
David R. Obey, WI  
Louis Stokes, OH  
Steny H. Hoyer, MD  
Nancy Pelosi, CA  
Nita M. Lowey, NY  
Jose E. Serrano, NY  
Rosa L. DeLauro, CT

**Republicans**

John Edward Porter, IL  
C. W. Bill Young, FL  
Helen Delich Bentley, MD  
Henry Bonilla, TX

**Staff**

Michael A. Stephens, Robert L. Kniseley, Susan E. Quantius & Mark J. Mioduski, Staff Assistants

## HOUSE ENERGY & COMMERCE COMMITTEE

Room 2125, RHOB, 20515  
Phone: 202-225-2927

**Democrats**

John D. Dingell, MI, Chairman  
Henry A. Waxman, CA  
Phillip R. Sharp, IN  
Edward J. Markey, MA  
Al Swift, WA  
Cardiss Collins, IL  
Mike Synar, OK  
W. J. (Billy) Tauzin, LA  
Ron Wyden, OR  
Ralph M. Hall, TX  
Bill Richardson, NM  
Jim Slattery, KS  
John Bryant, TX  
Rick C. Boucher, VA  
Jim Cooper, TN

J. Roy Rowland, GA  
 Thomas J. Manton, NY  
 Ekdolphus Towns, NY  
 Gerry E. Studds, MA  
 Richard H. Lehman, CA  
 Frank Pallone Jr., NJ  
 Craig A. Washington, TX  
 Lynn Schenk, CA  
 Sherrod Brown, OH  
 Mike Kraidler, WA  
 Marjorie Margolies-Mezvinsky, PA  
 Blanche M. Lambert, AR

**Republicans**

Carlos J. Moorhead, CA  
 Thomas J. Bliley Jr., VA  
 Jack Fields, TX  
 Michael G. Oxley, OH  
 Michael Bilirakis, FL  
 Dan Schaefer, CO  
 Joe Barton, TX  
 J. Alex McMillan, NC  
 J. Dennis Hastert, IL  
 Fred Upton, MI  
 Cliff Stearns, FL  
 Bill Paxon, NY  
 Paul E. Gillmor, OH  
 Scott L. Klug, WI  
 Gary A. Franks, CT  
 James C. Greenwood, PA  
 Michael D. Crapo, ID

**Staff**

Alan J. Roth, Chief Counsel

**HOUSE SUBCOMMITTEE ON TELECOMMUNICATIONS & FINANCE**

(Subcommittee of Energy & Commerce Committee)  
 Room 316, HOB Annex 2, 20515  
 Phone: 202-226-2424

**Democrats**

Edward J. Markey, MA, Chairman  
 W. J. (Billy) Tauzin, LA  
 Rick C. Boucher, VA  
 Thomas J. Manton, NY  
 Richard H. Lehman, FL  
 Lynn Schenk, CA  
 Marjorie Margolies-Mezvinsky, PA  
 Mike Synar, OK  
 Ron Wyden, OR  
 Ralph M. Hall, TX  
 Bill Richardson, NM  
 Jim Slatery, KS  
 John Bryant, TX  
 Jim Cooper, TN

**Republicans**

Jack Fields, TX  
 Thomas J. Bliley Jr., VA

Michael G. Oxley, OH  
 Dan Schaefer, CO  
 Joe Barton, TX  
 J. Alex McMillan, NC  
 J. Dennis Hastert, IL  
 Paul E. Gillmor, OH

**Staff**

David H. Moulton, Staff Director  
 Larry Irving, Senior Counsel/Mass Media

**HOUSE COMMITTEE ON FOREIGN AFFAIRS**

Room 2170, RHOB, 20515  
 Phone: 202-225-5021

**Democrats**

Lee H. Hamilton, IN, Chairman  
 Sam Gejdenson, CT  
 Tom Lantos, CA  
 Robert Torricelli, NJ  
 Howard L. Berman, CA  
 Gary L. Ackerman, NY  
 Harry A. Johnston II, FL  
 Eliot L. Engel, NY  
 Eni F. H. Faleomavaega, AS  
 James L. Oberstar, MN  
 Matthew G. Martinez, CA  
 Charles E. Schumer, NY  
 Robert A. Borski, PA  
 Donald M. Payne, NJ  
 Robert E. Andrews, NJ  
 Robert Menendez, NJ  
 Sherrod Brown, OH  
 Cynthia A. McKinney, GA  
 Maria Cantwell, WA  
 Alcee L. Hastings, FL  
 Eric Fingerhut, OH  
 Peter Oeutsch, FL  
 Albert R. Wynn, MD  
 Don Edwards, CA  
 Frank McCloskey, IN  
 Thomas C. Sawyer, OH

**Republicans**

Benjamin A. Gilman, NY  
 William F. Goodling, PA  
 James A. Leach, IA  
 Toby Roth, WI  
 Olympia J. Snowe, ME  
 Henry J. Hyde, IL  
 Doug Bereuter, NE  
 Christopher H. Smith, NJ  
 Dan Burton, IN  
 Jan Meyers, KS  
 Eton Gallegly, CA  
 Ileana Ros-Lehtinen, FL

Cass Ballenger, NC  
 Oana Rohrabacher, CA  
 David A. Levy, NY  
 Donald A. Manzullo, IL  
 Lincoln Diaz-Balart, FL  
 Ed Royce, CA

**Staff**

Michael H. Van Ousen, Majority Chief of Staff  
 Richard Garon, Minority Chief of Staff

**HOUSE SUBCOMMITTEE ON INTERNATIONAL OPERATIONS**

(Subcommittee of Foreign Affairs Committee)  
 Room 709, HOB Annex 1, 20515  
 Phone: 202-225-3424

**Democrats**

Howard L. Berman, CA, Chairman  
 Eni F. H. Faleomavaega, AS  
 Matthew G. Martinez, CA  
 Robert E. Andrews, NJ  
 Robert Menendez, NJ  
 Tom Lantos, CA  
 Harry Johnston, FL  
 Don Edwards, CA  
 Eliot L. Engel, NY

**Republicans**

Olympia J. Snowe, ME  
 Henry J. Hyde, IL  
 Lincoln Diaz-Balart, FL  
 David A. Levy, NY  
 Donald A. Manzullo, IL

**Staff**

Bradley Gordon, Staff Director  
 Kenneth Peel, Minority Professional Staff Member  
 Graham Cannon & Eric Lief, Staff Consultants

**HOUSE JUDICIARY COMMITTEE**

Room 2138, RHOB, 20515  
 Phone: 202-225-3951

**Democrats**

Jack Brooks, TX, Chairman  
 Don Edwards, CA  
 John Conyers Jr., MI  
 Romano L. Mazzoli, KY  
 William J. Hughes, NJ  
 Mike Synar, OK  
 Patricia Schroeder, CO  
 Dan Glickman, KS  
 Barney Frank, MA  
 Charles E. Schumer, NY  
 Howard L. Berman, CA

Rick Boucher, VA  
 George E. Sangmeister, IL  
 Craig A. Washington, TX  
 Jack Reed, RI  
 Jerrold Nadler, NY  
 Robert C. (Bobby) Scott, VA  
 David Mann, OH  
 Melvin L. Watt, NC  
 Xavier Becerra, CA

**Republicans**

Hamilton Fish Jr., NY  
 Carlos J. Moorhead, CA  
 Henry J. Hyde, IL  
 F. James Sensenbrenner Jr., WI  
 Bill McCollum, FL  
 George W. Gekas, PA  
 Howard Coble, NC  
 Lamar S. Smith, TX  
 Steven Schiff, NM  
 Jim Ramstad, MN  
 Eton Gallegly, CA  
 Charles T. Canady, FL  
 Bob Inglis, SC  
 Bob Goodlatte, VA

**Staff**

Johnathan Yarowsky, General Counsel  
 Alan F. Coffey Jr., Minority Chief Counsel

**HOUSE SUBCOMMITTEE ON INTELLECTUAL PROPERTY & JUDICIAL ADMINISTRATION**

(Subcommittee of Judiciary Committee)  
 Room 207, CHOB, 20515  
 Phone: 202-225-3926

**Democrats**

William J. Hughes, NJ, Chairman  
 Oon Edwards, CA  
 John Conyers Jr., MI  
 Romano L. Mazzoli, KY  
 Mike Synar, OK  
 Barney Frank, MA  
 Howard L. Berman, CA  
 Jack Reed, RI  
 Xavier Becerra, CA

**Republicans**

Carlos J. Moorhead, CA  
 Howard Coble, NC  
 Hamilton Fish Jr., NY  
 F. James Sensenbrenner Jr., WI  
 Bill McCollum, FL  
 Steven Schiff, NM

**Staff**

Hayden Gregory, Chief Counsel



## Organization & Personnel

# FEDERAL COMMUNICATIONS COMMISSION DIRECTORY

Major Bureau Heads and Staff  
1919 M St. NW, Washington, DC 20554. Information Operator 202-632-7000.  
Locations other than 1919 M St. NW are noted in the text.

Note: First Number represents room, second is phone. For commissioners, dates are of first swearing-in and expiration of current term.

## COMMISSIONERS

<sup>1</sup>REED E. HUNDT, MD (Dem., July 1, 1993-July 1, 1998), 814, 418-1000.

Confidential Assistant: Ruth A. Dancey, 814, 418-1000.

Chief of Staff: Blair Levin, 814, 418-1000.

Senior Legal Advisor: Ruth M. Milkman, 814, 418-1000.

Special Assistant: Karen Brinkmann, 814, 418-1000.

Special Assistant: Merrill Spiegel, 814, 418-1000.

<sup>2</sup>JAMES H. QUELLO, MI (Dem., April 30, 1974-June 30, 1996), 802, 418-2000.

Confidential Assistant: Ginger Clark, 802, 418-2000.

Senior Legal Advisor: Lauren J. "Pete" Belvin, 802, 418-2000.

Legal Advisor: Maureen O'Connell, 802, 418-2000.

Legal Advisor: Rudolfo M. Baca, 802, 418-2000.

<sup>3</sup>ANDREW C. BARRETT, IL (Rep., Sept. 8, 1989-June 30, 1995), 826, 418-2300.

Confidential Assistant: Betty J. Freeman, 826, 418-2300.

Senior Legal Advisor: Byron F. Marchant, 826, 418-2300.

Legal Advisor: Lisa B. Smith, 826, 418-2300.

Special Advisor: James R. Coltharp, 826, 418-2300.

<sup>4</sup>RACHELLE B. CHONG, CA (Dem., July 1, 1994-July 30, 1999), 844, 418-2200.

Confidential Assistant: Angela Wu, 844, 418-2200.

Senior Legal Advisor: Jane Mago, 844, 418-2200.

Legal Advisor: Richard Welch, 844, 418-2200.

Special Advisor: Jill Luckett, 844, 418-2200.

<sup>5</sup>SUSAN NESS, MD (Dem., July 1, 1994-July 30, 1999), 832, 418-2100.

Confidential Assistant: Donna Stapleton, 832, 418-2100.

Senior Legal Advisor: James L. Casserly, 832, 418-2100.

Legal Advisor: David A. Siddall, 832, 418-2100.

Special Advisor: Mary P. McManus, 832, 418-2100.

<sup>1</sup>Nominated July 1993 by Pres. Clinton to seat vacated by Alfred Sikes. <sup>2</sup>Appointed to full 7-year term in Sept. 1973 by Pres. Nixon; took office April 1974. Appointed July 31, 1981 by Pres. Reagan to seat vacated by former Chmn. Ferris. Appointed in 1984 by Pres. Reagan. Appointed in 1991 by Pres. Bush. Appointed acting Chmn. Feb. 5, 1993 by Pres. Clinton. <sup>3</sup>Appointed Sept. 8, 1989 by Pres. Bush to seat vacated by Mimi Dawson. <sup>4</sup>Appointed April 14, 1994 by Pres. Clinton. <sup>5</sup>Appointed April 14, 1994 by Pres. Clinton to seat vacated by Ervin Duggan.

## Former Members of FEDERAL COMMUNICATIONS COMMISSION

\*Hampson Gary (D), Texas: July 11, 1934-Jan. 1, 1935

\*Irvin Stewart (D), Texas: July 11, 1934-June 30, 1937

\*†Anning S. Prall (D), New York: Jan. 17, 1935-July 23, 1937

\*†Eugene O. Sykes (D), New York: Jan. 17, 1934-April 5, 1939

\*†Frank R. McNinch (D), North Carolina: Oct. 1, 1937-Aug. 31, 1939

\*Thad H. Brown (R), Ohio: July 11, 1934-June 30, 1940

\*Frederick I. Thompson (D), Alabama: April 13, 1939-June 30, 1941

\*George H. Payne (R), New York: July 11, 1934-June 30, 1943

\*†James Lawrence Fly (D), Texas: Sept. 1, 1939-Nov. 13, 1944

\*Norman S. Case (R), Rhode Island: July 11, 1934-June 30, 1945

\*†Paul A. Porter (D), Kentucky: Dec. 21, 1944-Feb. 25, 1946

\*William H. Wills (R), Vermont: July 23, 1945-March 6, 1946

\*Ray C. Wakefield (R), California: March 22, 1941-June 30, 1947

†Charles R. Denny (D), District of Columbia: March 30, 1945-Oct. 31, 1947

\*†Ewell K. Jett (I), Maryland: Feb. 15, 1944-Dec. 31, 1947

\*Clifford J. Durr (D), Alabama: Nov. 1, 1941-June 30, 1948

\*†Wayne Coy (D), Indiana: Dec. 29, 1947-Feb. 21, 1952

\*Robert F. Jones (R), Ohio: Sept. 5, 1947-Sept. 19, 1952

\*Eugene H. Merrill (D), Utah: Oct. 14, 1952-April 14, 1953

\*†Paul A. Walker (D), Oklahoma: July 11, 1934-June 30, 1953

\*George E. Sterling (R), Maine: Jan. 2, 1948-Sept. 30, 1954

\*Frieda B. Hennock (D), New York: July 6, 1948-June 30, 1955

\*Edward M. Webster (I), District of Columbia: April 10, 1947-June 30, 1956

\*†George C. McConaughy (R), Ohio: Oct. 4, 1954-June 30, 1957

\*Richard A. Mack (D), Florida: July 7, 1955-March 3, 1958

\*†John C. Doerfer (R), Wisconsin: April 15, 1953-March 10, 1960

\*Charles H. King (R), Michigan: July 19, 1960-March 2, 1961

\*John S. Cross (D), Arkansas: May 23, 1958-Sept. 30, 1962

\*T. A. M. Craven (D), District of Columbia-Virginia: Aug. 25, 1937-June 30, 1944 and July 2, 1956-March 25, 1963

†Newton N. Minow (D), Illinois: March 2, 1961-June 1, 1963

\*†Frederick W. Ford (R), West Virginia: Aug. 29, 1957-Dec. 31, 1964

†E. William Henry (D), Tennessee: Oct. 2, 1962-May 1, 1966

Lee Loewinger (D), Minnesota: June 11, 1963-June 30, 1968

\*Rosal H. Hyde (R), Idaho: April 17, 1946-Oct. 31, 1969

\*James J. Wadsworth (R), New York: Jan. 1, 1965-Nov. 6, 1969

Kenneth A. Cox (D), Washington: March 26, 1963-Aug. 31, 1970

Thomas J. Houser (R), Illinois: Jan. 5, 1971-June 30, 1971

Robert Wells (R), Kansas: Nov. 6, 1969-Nov. 1, 1971

\*Robert T. Bartley (D), Texas: March 6, 1952-June 30, 1972

Nicholas Johnson (D), Iowa: June 20, 1966-Dec. 5, 1973

H. Rex Lee (D), Idaho: Sept. 11, 1968-Dec. 31, 1973

\*†Dean Burch (R), Arizona: Oct. 31, 1969-March 7, 1974

Charlotte T. Reid (R), Illinois: Oct. 8, 1971-June 30, 1976

Glen O. Robinson (D), Minnesota: July 10, 1974-July 30, 1976

Benjamin L. Hooks (D), Tennessee: July 5, 1972-July 27, 1977

†Richard E. Wiley (R), Illinois: Jan. 5, 1972-Oct. 17, 1977

Margita E. White (R), Virginia: Sept. 23, 1976-March 1, 1979

Tyrone Brown (D), District of Columbia: Nov. 15, 1977-Jan. 30, 1981

†Charles D. Ferris (D), Massachusetts: Oct. 18, 1977-April 10, 1981

\*Robert E. Lee (R), Illinois: Oct. 6, 1953-June 30, 1981

Abbott Washburn (R), Minnesota: July 10, 1974-June 30, 1982

Joseph R. Fogarty (D), Rhode Island: Sept. 17, 1976-June 30, 1983

Anne Jones (R), Massachusetts: April 2, 1979-May 31, 1983

Stephen A. Sharp (R), Ohio: Oct. 5, 1982-June 30, 1983

Henry M. Rivera (D), New Mexico: Aug. 10, 1981-Sept. 15, 1985

†Mark Fowler (R), District of Columbia: May 18, 1981-April 17, 1987

Mimi Weyforth Dawson (R), Oregon: June 30, 1981-Dec. 7, 1987

†Dennis R. Patrick (R), California: Dec. 2, 1983-Aug. 4, 1989

Patricia Diaz Dennis (D), New Mexico: June 25, 1986-Sept. 30, 1989

Sherrie P. Marshall (R), Florida: Aug. 21, 1989-June 30, 1992

†Alfred C. Sikes (R), Missouri: Aug. 8, 1989-Jan. 19, 1993

Ervin S. Duggan (D), South Carolina: Feb. 28, 1990-Jan. 31, 1994

\*Deceased. †Served as Chairman. ††Served as Interim Chairman.

## Members of Former FEDERAL RADIO COMMISSION

(Feb. 23, 1927-July 10, 1934)

Adm. W. H. G. Bullard, Pennsylvania: March 15, 1927-Nov. 24, 1927

Orestes H. Caldwell, New York: March 15, 1927-Feb. 23, 1929

Eugene O. Sykes, Mississippi: March 15, 1927-July 10, 1934

Col. John F. Dillon, California: March 15, 1927-Oct. 8, 1927

Henry A. Bellows, Minnesota: March 15, 1927-Oct. 31, 1927

Sam Pickard, Kansas: Nov. 1, 1927-Jan. 31, 1929

Harold A. Lafount, Utah: Nov. 14, 1927-July 10, 1934

Ira E. Robinson, West Virginia: March 29, 1928-Jan. 15, 1932

Gen. C. McK. Saitzman, Iowa: May 2, 1919-July 19, 1932

William D. L. Starbuck, New York: May 2, 1919-Feb. 23, 1934

Thad H. Brown, Ohio: Jan. 21, 1932-July 10, 1934

James H. Hanley, Nebraska: April 1, 1933-July 10, 1934

## COMMISSION STAFF

### OFFICE OF THE MANAGING DIRECTOR

Andrew S. Fishel, Managing Director, 852, 418-1919.

Deputy Managing Director: Vacant, 852, 418-1919.

Assistant for Management: Eileen Savell, 846, 418-1930.

### Office of Small Business Activities

1250 23rd St.

Anthony L. Williams, Director, 119, 418-0990.

### Office of Workplace Diversity

Vacant, Director

### Office of the Secretary

William F. Caton, Acting Secretary, 222, 418-0300.

Assistant Secretary: William F. Caton, 222, 418-0300.

Agenda Branch: LaVera Marshall, Chief, 228, 418-0320.

Publications Branch: Shirley Suggs, Chief, 224, 418-0310.

Audio Visual Management Office: Dann Oliver, Officer, 854, 418-0460.

### Human Resources

Michelle A. Oppenheimer, Associate Managing Director, 212, 418-0100.

Senior Policy Adviser: Arthur L. Curths, 212, 418-0100.

### Equal Employment Opportunity Staff

Sandra J. Canary, Chief, 212, 418-0125.

### Personnel Resources Division

Michele C. Cooke, Chief, 212, 418-0130.

Personnel Operations Branch: Michael D'Andrea, Chief, 212, 418-0130.

Payroll/Personnel Support Branch: Deborah Berry, Chief, 217, 418-0130.

### Labor Relations & Workforce Effectiveness Division

Stephen E. Schumacher, Chief, 206, 418-0110.  
Alexander J. Brown, Deputy Chief, 206, 418-0110.

### Information Management

Ronald Stone, Acting Associate Managing Director, 418, 418-2020.  
John F. Bopp, Acting Deputy Associate Managing Director, 418, 418-2020.

### Network Products Division

Eric Kanner, Chief, 424, 418-1820.  
Network Applications Branch: Spencer Hyndman, Chief, 424, 418-1820.  
Network Management Branch: Anthony Anderson, Chief, 416, 418-1820.

### Customer Solutions Division

Edward J. McCarthy, Chief, 420, 418-1810.  
Planning & Solutions Branch: John F. Bopp, Chief, 420, 418-1815.  
Equipment Support Branch: Lewis Young, Chief, 422, 418-1850.  
Customer Service Branch: Wanda M. Sims, Chief, 429, 418-2999. H3 = Computer Applications Division

John Giull, Chief, 438, 418-0540.  
Transition Control Task Force: Patricia Rinn, Chief, 438, 418-0545  
Data Base Administration Branch: Bruce Hozzek, Chief, 438, 418-0590.  
International & Administrative Systems Branch: Eddie Richardson, Acting Chief, 438, 418-0570.  
Licensing Systems Branch: Robert Snow, Chief, 438, 254-0550.

### Operations

Marilyn McDermott, Associate Managing Director, 848, 418-1925.  
Deputy Associate Managing Director: Thomas M. Holleran, 848, 418-1925.

### Financial Management Division

Vacant, Chief, 414, 418-1970.  
Budget Branch: John W. Crews, Chief, 414, 418-1965.  
Billings & Collections Branch: Regina Dorsey, Chief, 452, 418-1995.  
Fee Section: Claudette Pride, Chief, 452, 418-1995.  
International Telecommunications Settlement Section (Gettysburg, PA): Edna S. Steinhour, Chief, 717-334-7059.  
Financial Analysis Branch: William Lewis, Chief, 452, 418-1985.  
Accounts Processing Branch: Vacant, Chief, 452, 418-1975.

### Operations Management and Services Division

Jeffrey R. Ryan, Chief, 404, 418-1950.  
Security Operations Staff: 411, 418-1960.  
Acquisitions Branch: Sonna B. Stampone, Chief, 1250 23rd St., 119, 418-0930.  
Facilities Services & Equipment Branch: Delores Wise, Chief, B-10 418-0330.  
Printing & Graphics Branch: Marshall L. Wise, Chief, L-12, 418-0350.  
Space Allocation & Design Branch: Christine K. Zeman, Chief, 404, 418-1955

### Program Analysis

H. Walker Feaster, Associate Managing Director, 528, 418-0440.  
Acting Deputy Associate Managing Director: Peter W. Herrick, 528, 418-0440.

### Public Information Reference Services

Patricia Grace Smith, Acting AMD-PIRS, 242, 418-0260.  
Director for Policy: Patricia Grace Smith, Deputy, 242, 418-0260.  
Technology Manager: Sheryl Segal, 242, 418-0260.  
Public Service Division: Martha Contee, Chief, 242, 418-0260.  
Consumer Assistance Branch: Mildred Williams, Chief, 254, 418-0190.  
Public Policy Planning Branch: Stan Felder, Chief, 244, 418-0250.  
Reference Operations Division: Maureen P. Peratino, Acting Chief, 230, 418-0260.  
Mass Media/Adjudication Branch: Sharon Jenkins, Chief, 242, 418-0272.  
Library Branch: Gloria Thomas, Chief, 639, 418-0450.  
Records Management Division: William Cline, Chief, 242, 418-0210.

### OFFICE OF PLANS AND POLICY

Robert M. Pepper, Chief, 822, 418-2030.  
Deputy Chief: Donald H. Gips, 822, 418-2030.  
Chief Economist: Michael Katz, 822, 418-2030.  
Chief Engineer: Thomas P. Stanley, 822, 418-2030.

### OFFICE OF PUBLIC AFFAIRS

Karen E. Watson, Chief, 202, 418-0500.  
Deputy Director: Maureen P. Peratino, 202, 418-0500.

### News Media Division

Vacant, Chief, 202, 418-0500.

### OFFICE OF LEGISLATIVE AFFAIRS

Judith L. Harris, Director, 808, 418-1900.  
Deputy Director for Legislative Affairs: John E. Logan, 808, 418-1009.  
Deputy Director: Robert Peck, 808, 418-1900.  
Associate Director: Stephen Kitzman, 808, 418-1009.  
Congressional Correspondence Staff: 857, 418-1901.

### INTERNATIONAL BUREAU (Proposed Personnel)

Scott Blake Harris, Director, 658, 418-0420.  
Deputy Chief: Roderick Porter, 658, 418-0420.

### REVIEW BOARD

2000 L St. NW  
Joseph A. Marino, Chairman, 211, 418-0380.  
Members: Vacant, 207, 418-0380; Marjorie R. Greene, 206, 418-0380.  
Chief for Law: Allan Sacks, 205, 418-0380.  
Deputy Chief for Law: Leland J. Blair, 203, 418-0380.

### OFFICE OF ADMINISTRATIVE LAW JUDGES

2000 L St. NW  
Joseph Stirmer, Chief Judge, 224, 418-2250.  
Joseph Chachkin, 226, 418-2265.  
John M. Frysiak, 223, 418-2275.  
Joseph P. Gonzalez, 221, 418-2285.  
Edward Luton, 225, 418-2270.

Walter C. Miller, 213, 418-2250.  
Richard L. Sippel, 220, 418-2280.  
Arthur I. Steinberg, 228, 418-2255.

### OFFICE OF GENERAL COUNSEL

William E. Kennard, General Counsel, 614, 418-1700.  
Deputy General Counsel for Litigation: Christopher Wright, 614, 418-1700  
Special Assistant: Sara Seidman, 614, 418-1700.  
Special Assistant: Abbie G. Baynes, 614, 418-1700.

### Litigation Division

Daniel M. Armstrong, Associate General Counsel, 602, 418-1740.  
Deputy Associate General Counsel: John E. Ingie, 602, 418-1740.  
Assistant General Counsel (Trial & Enforcement): Vacant, 602, 418-1740.

### Administrative Law Division

Sheldon M. Guttman, Associate General Counsel, 616, 418-1720.  
Deputy Associate General Counsel: Susan H. Steiman, 616, 418-1720.  
Assistant General Counsel: Lawrence S. Schaffner, 616, 418-1720.  
Assistant General Counsel: David H. Solomon, 616, 418-1720.  
Assistant General Counsel: Carl D. Lawson, 616, 418-1720.

### Adjudication Division

John I. Riffer, Associate General Counsel, 610, 418-1780.

### OFFICE OF ENGINEERING AND TECHNOLOGY

2025 M St. NW

Richard M. Smith, Chief, 7002, 632-7060.  
Deputy Chief Engineer: Bruce A. Franca, 7002, 632-7060.  
Asst. Bureau Chief for Technology: Michael J. Marcus, 7002, 632-7060.  
Program Management Staff: Harvey Lee, Acting Chief, 7002, 653-8103.

### Spectrum Engineering Division

Lawrence P. Petak, Acting Chief, 7130, 632-7025.  
Deputy Chief: William R. Torak, 7130, 632-7025.  
Telecommunications Analysis Branch: H. John Morgan, Chief, 7130, 632-7025.  
Propagation Analysis Branch: Vacant, Chief, 7130, 632-7025.  
Frequency Allocation Branch: Vacant, Chief, 7102, 653-8108.  
Frequency Liaison Branch: H. Franklin Wright, Chief, 7322, 653-8141.  
Treaty Branch: Francis K. Williams, Chief, 7112, 653-8126.

### Authorization & Evaluation Division

7435 Oakland Mills Rd., Columbia, MD 21046  
Julius Knapp, Chief, 301-725-1585.  
Engineering Evaluation Branch: David Means, Chief, 301-725-1585.  
Equipment Authorization Branch: Charles Cobbs, Chief, 301-725-1585.  
Sampling & Measurements Branch: L. Art Wall, Chief, 301-725-1585.

2025 M St. NW  
Deputy Chief: Robert Bromery, 7118, 653-7315.

Technical Standards Branch: Richard Engelman, Chief, 7122, 653-6289.

### OFFICE OF INSPECTOR GENERAL

James C. Warwick, Inspector General, 752, 418-0470.  
Counsel & Director of Investigations: Robert Andary, 752, 418-0470.  
Director of Audits: Paul Brachfield, 752, 418-0470.

### CABLE SERVICES BUREAU

2033 M St. NW

Meredith J. Jones, Chief, 918, 416-0856.  
Deputy Chief: Gregory J. Vogt, 918, 416-0856.  
Acting Deputy Chief for Policy: William H. Johnson, 918, 416-0856.  
Assistant Bureau Chief for Management: Richard D. Lee, 650, 416-0810.  
Consumer Protection Division: Mary Ellen Burns, Chief, 918, 416-0856.  
Technical Services Team: Ronald Parver, Chief, 201, 416-0903.  
Technical Services Team: John Wong, Deputy Chief, 201, 416-0903.  
Competition Division: James Olson, Chief, 918, 416-0856.  
Policy & Rules Division: Patrick J. Donovan, Acting Chief, 918, 416-0856

### MASS MEDIA BUREAU

Roy J. Stewart, Chief, 314, 418-2600.  
Deputy Chief (Operations): Renee Licht, 314, 418-2600.  
Deputy Chief: Vacant, 314, 418-2600.  
Assistant Chief (Engineering): William H. Haslinger, 314, 418-2600.  
Assistant Chief (Law): Robert H. Ratcliffe, 314, 418-2600.  
Special Assistant: Karl Kensinger, 314, 418-2600.  
Assistant Chief (Management & Personnel): Janet S. Amaya, 310, 418-2610.  
Chief Authorization Programming Group: Thomas Wilchek, 346, 418-2650.

### Audio Services Division

Larry D. Eads, Chief, 302, 418-2780.  
Assistant Chief: Stuart B. Bedell, 302, 418-2780.  
Assistant Chief: Linda Blair, 302, 418-2780.  
AM Branch: James Burtle, Chief, 344, 418-2670.  
FM Branch: Dennis Williams, Chief, 332, 418-2700.  
Assistant Chief (Engineering): Robert Greenberg, 332, 418-2740.  
Auxiliary Services Branch: Alan Schneider, Chief, 408, 418-1690.

### Enforcement Division

2025 M St. NW

Charles W. Kelley, Chief, 8202, 632-6968.  
Assistant Chief: Edythe Wise, 8202, 632-7551.  
Complaints & Investigations Branch: Norman Goldstein, Chief, 8210, 632-7048.  
Equal Employment Opportunity Branch: Vacant, Chief, 7218, 632-7069.  
Fairness/Political Programming Branch: Milton O. Gross, Chief, 8202, 632-7586.  
Hearing Branch: Charles Dziedzic, Chief, 7212, 632-6402.

### Policy & Rules Division

2025 M St. NW

Douglas W. Webbink, Chief, 8010, 632-5414.  
Deputy Chief: Bruce Romano, 8010, 632-5414.  
Assistant Chief: Vacant, 8010, 632-5414.



Special Legal Advisor: Andrew J. Rhodes, 8010, 632-5414.  
 International Branch: Larry Olson, Chief, 8120, 254-3394.  
 Notifications Group: James Ballis, Chief, 8120, 245-3394.  
 Negotiations Group: Henry Straube, Chief, 8120, 254-3394.  
 Legal Branch: David Horowitz, Chief, 8002, 632-7792.  
 Engineering Policy Branch: Vacant, Chief, 8112, 632-9660.  
 Policy Analysis Branch: Judith Herman, Chief, 8308, 632-6302.  
 Allocations Branch: John A. Karousos, Acting Chief, 8322, 634-6530.

## Video Services Division

**Barbara A. Kreisman**, Chief, 702, 418-1600.  
 Assistant Chief: James J. Brown, 702, 418-1600.  
 Assistant Chief: Larry Miller, 702, 418-1600.  
 TV Branch: Clay Pendarvis, Chief, 700, 418-1630.  
 TV Branch: Mary M. Fitzgerald, Supervisory Attorney, 712, 418-1640.  
 Low Power Television Branch: Keith Larson, Chief, 712, 418-1640.  
 Low Power Television Branch: Hossein Hashemzadeh, Supervisory Engineer, 712, 418-1650.  
 Low Power Television Branch: Sharon Bertelsen, Supervisory Attorney, 712, 418-1640.  
 Distribution Services Branch: Clay Pendarvis, Acting Chief, 702, 418-1610.  
 MMDS Staff: Barbara A. Kreisman, Chief, 600, 418-1102.  
 Ownership Section: LeAudrey Alexander, 756, 418-1625.

## COMMON CARRIER BUREAU

**Kathleen M. H. Wallman**, Chief, 500, 418-1500.  
 Deputy Bureau Chief (Operations): A. Richard Metzger, 500, 418-1500.  
 Deputy Bureau Chief (Policy): Kathleen Levitz, 500, 418-1500.  
 Associate Bureau Chief: Jill Ross-Meltzer, 500, 418-1500.  
 Special Assistant to Bureau Chief: David Krech, 500, 418-1500.  
 Legal Assistant to Bureau Chief: Roxanne McElvane, 500, 418-1500.  
 Legal Assistant to Bureau Chief: Vacant, 500, 418-1500.  
 Assistant Chief for Economics: Thomas Spavins, 500, 418-1500.  
 Assistant Chief for Management: Elle J. Mulcare, 538, 418-1370.

## Enforcement Division

2025 M St. NW  
**Gregory A. Weiss** Acting Chief & Deputy Chief (Operations), 6206, 632-4890.  
 Deputy Chief (Policy): Robert W. Spangler, 6206, 632-4890.  
 Formal Complaints & Investigations Branch (1250 23rd St. NW): Thomas Wyatt, Chief, 010, 418-0960.  
 Informal Complaints & Public Inquiries Branch: Kathie Knoff, Chief, 6202, 632-7553.

## Domestic Facilities Division

2025 M St. NW  
**James R. Keegan**, Chief, 6010, 634-1860.  
 Deputy Chief: Thomas Tycz, 6010, 634-1860.  
 Engineering Assistant: James A. Meredith, 6010, 634-1860.  
 Legal Assistant: Cassandra Thomas, 6010, 634-1860.  
 Public Reference Room: 6218, 634-1512.  
 Domestic Radio Branch: Robert James, Chief, 6310, 634-1706.

Domestic Services Branch: Olga Madruza Forti, Chief, 6008, 634-1800.  
 Satellite Radio Branch: Cecily C. Holiday, Chief, 6324, 634-1624.

## Tariff Division

**Vacant**, Chief, 518, 418-1520.  
 Deputy Chief: David Alan Nall, 518, 418-1520.  
 Assistant Chief: Barbara Esbin, 518, 418-1520.  
 Tariff Review Branch: Judith A. Nitsche, Chief, 518, 418-1540.  
 Legal Branch: Ann Stevens, Chief, 518, 418-1530.

## Mobile Services Division

**John Cimko**, Chief, 644, 418-1310.  
 Deputy Chief: Myron C. Peck, 644, 418-1310.  
 Legal Branch: Geraldine Matise, 644, 418-1300.  
 Public Mobile Radio Branch: James H. Bennett, Chief, 644, 418-1330.  
 Cellular Radio Branch: Stephen Markendorff, Chief, 644, 418-1320.  
 Public Reference & Information Branch: Maria A. Ringold, Chief, 644, 418-1350.

## Accounting & Audits Division

2000 L St. NW  
**Kenneth P. Moran**, Chief, 812, 418-0800.  
 Deputy Chief: Clifford M. Rand, 812, 418-0800.  
 Accounting Systems Branch: Ken Ackerman, Chief, 812, 418-0810.  
 Legal Branch: William Kehoe, Chief, 257, 418-0850.  
 Audits Branch: Jose L. Rodriguez, Chief, 257, 418-0820.  
 Depreciation Rates Branch: Fatina K. Franklin, Chief, 257, 418-0840.  
 Cost Analysis Branch: Kent Nilsson, Chief, 812, 418-0830.

## Industry Analysis Division

1250 23rd St. NW  
**Payton L. Wynns**, Chief, 100 Plaza Level, 418-0940.  
 Deputy Chief: Alan Feldman, 100 Plaza Level, 418-0940.

## Policy and Program Planning Division

**James D. Schlichting**, Chief, 544, 418-1580.  
 Deputy Chief: Carol Matthey, 544, 418-1580.

## Assistant Bureau Chief/International

**Wendell R. Harris**, Chief, 534, 418-1460.  
 Deputy Assistant Chief: Vacant, 534, 418-1460.  
 International Facilities Division: George S. Li, Chief, 534, 418-1480.  
 International Policy Division: Diane Cornell, Chief, 534, 418-1470.

## FIELD OPERATIONS BUREAU

**Beverly Baker**, Chief, 734, 418-1100.  
 Deputy Chief: Arlan K. van Doorn, 734, 418-1105.  
 Assistant Bureau Chief for Law: Lawrence R. Clance, 734, 418-1110.  
 Assistant Chief for Project Management: John Winston, 734, 418-1105.  
 Assistant Bureau Chief for Management: Robert W. Crisman, 728, 418-1130.  
 Assistant Bureau Chief for International: William A. Luther, 734, 418-1115.  
 Chief Emergency Broadcast System Staff: Helena Mitchell, 720, 418-1220.  
 FOB Monitoring Assistance, Watch Officer. Phone: 202-632-6975.

## Divisions and Branches

Enforcement Division: Magalre Salas, Acting Chief, 744, 418-1150.  
 Enforcement Division: Roy E. Kolly, Deputy Chief, 744, 418-1150.  
 Enforcement Division: Wayne T. McKee, Associate Chief, 744, 418-1150.  
 Investigations Branch: Dan S. Errick, Chief, 744, 418-1170.  
 Signal Analysis Branch: John R. Hudak, Chief, 744, 418-1180.  
 Legal Branch: Pamela D. Harriston, Chief, 744, 418-1160.  
 Engineering Division: Kenneth R. Nichols, Chief, 724, 418-1210.  
 Equipment & Standards Branch: Bernard L. Stuecker, Chief, 724, 418-1210.  
 Equipment Construction & Installation Branch: William L. Kilpatrick, Chief, 3600 Hiram-Lithia Spring Rd. SW, Box 65, Powder Springs, GA, 30073. Phone: 404-943-6425.

## Private Radio Bureau

2025 M St. NW  
**Ralph A. Haller**, Chief, 5002, 632-6940.  
 Deputy Chief: Gerald P. Vaughan, 5002, 632-6942.  
 Legal Counsel: Kent Y. Nakamura, 5002, 632-0278.  
 Engineering Assistant: F. Ronald Netro, 5002, 632-0278.  
 Assistant Bureau Chief for Management: Jennifer C. Bush, 5002, 632-6930.

## WIRELESS TELECOMMUNICATIONS BUREAU

(Proposed Personnel)  
**Regina Keeney**, Chief,  
 Deputy Chief: Ralph Haller,  
 Deputy Chief: Gerald Vaughan,  
 Domestic Radio Branch: Robert James, Chief,  
**Land Mobile and Microwave Division**  
**Vacant**, Chief, 5202, 632-7597.  
 Deputy Chief: Edward R. Jacobs, 5202, 632-7597.  
 Rules Branch: Rosalind K. Allen, Chief, 5202, 634-2443.  
 Deputy Chief: Martin D. Liebman, 5202, 634-2443.  
 Compliance Branch: Vacant, Chief, 5202, 632-7125.  
 Policy and Planning Branch: Joseph A. Levin, Chief, 5202, 632-6497.

## Licensing Division

1270 Fairfield Rd., Gettysburg, PA 17525-7245  
**Gary L. Stanford**, Chief, 717-337-1212.  
 Deputy Chief: W. Riley Hollingsworth, 717-337-1212.  
 Assistant Chief for Administration & Services: William J. Sluck, 717-337-1212.  
 Special Assistant: Walter G. Boswell, 717-337-1311.  
 Special Assistant: Anna Deatrck, 717-337-1311.  
 Land Mobile Branch: Terry L. Fishel, Chief, 717-337-1411.  
 Land Mobile Branch: Michael J. Regiec, Deputy Chief, 717-337-1411.  
 General Facilities Section: Kelly S. Lawyer, Chief, 717-337-1411.  
 Special Facilities Section: Joyce A. Nary, Chief, 717-337-1411.  
 Technical Section: Ronald B. Fuhman, Chief, 717-337-1411.  
 Special Services Branch: Walter G. Boswell, Acting Chief, 717-337-1431.

Aviation Ground & Marine Coast Section: Brenda Kessler, Chief, 717-337-1431.  
 General Radio Section: Darlene Reeder, Chief, 717-337-1521.  
 Microwave Branch: Michael B. Hayden, Chief, 717-337-1421.  
 Data Services Branch: John A. Chudovan, Chief, 717-337-1321.  
 Systems Analysis Section: Judith A. Dunlap, Chief, 717-337-1321.  
 Data Operations Section: Kathy A. Fowler, Chief, 717-337-3268.  
 Support Services Branch: Lisa L. Stover, Chief, 717-337-3268.  
 Applications Tracking Section: Katherine A. McClucas, Chief, 717-337-3268.  
 Database Maintenance Section: Betty J. Edwards, Chief, 717-337-3268.  
 Returns and Filing Section: Lloyd S. Hawbaker, Chief, 717-337-3268.  
 Consumer Assistance Branch: Kathy M. Garland, Chief, 717-337-1212.  
 Fee and Mail Branch: Kathy Boughman, Acting Chief, 717-337-1531.

## Mobile Services Division

**John Cimko Jr.**, Chief, 644, 418-1310.  
 Deputy Chief: Myron C. Peck, 644, 418-1310.  
 Legal Branch: Geraldine Matise, Chief, 644, 418-1310.  
 Public Mobile Radio Branch: James H. Bennett, Chief, 644, 418-1310.  
 Cellular Radio Branch: Stephen Markendorff, Chief, 644, 418-1320.  
 Public Reference & Information Branch: Maria A. Ringold, Chief, 644, 418-1350.

## Special Services Division

2025 M St. NW  
**Robert H. McNamara**, Chief, 5322, 632-7197.  
 Deputy Chief: Herbert W. Zeiler, 5322, 632-7197.  
 Personal Radio Branch: John B. Johnston, Chief, 5322, 632-4964.  
 Aviation and Marine Branch: George R. Dillon, Chief, 5114, 632-7175.  
 International Staff: Robert C. McIntyre, Chief, 5114, 632-7197.  
 Deputy Chief: Kathryn S. Hosford, 5114, 632-7197.

## Regional Directors:

ATLANTA: Koger Center-Gwinnett, 3575 Koger Blvd., Suite 310, Duluth, GA 30136-4958. Phone: 404-279-4621. Fax: 404-279-4633. Carl E. Pyron.  
 BOSTON: 1 Battery March Park, Quincy, MA 02169-7495. Phone: 617-770-4023. Fax: 617-770-2408. Joseph P. Casey.  
 CHICAGO: Park Ridge Office Center, Room 306, 1550 Northwest Hwy., Park Ridge, IL 60068-1460. Phone: 708-298-5405. Fax: 708-298-5403. Russell D. Monie.  
 KANSAS CITY: 8800 E. 63rd St., Room 320, Kansas City, MO 64133-4895. Phone: 816-353-9035. Fax: 816-353-0611. Dennis P. Carlton.  
 SAN FRANCISCO: 3777 Depot Rd., Room 420, Hayward, CA 94545-1914. Phone: 510-732-9046. Fax: 510-732-6015. Serge Marti-Volkoff.  
 SEATTLE: 11410 N.E. 122nd Way, Suite 312, Kirkland, WA 98034-6927. Phone: 206-821-9037. Fax: 206-820-0126. William E. Johnson.  
**Offices:**  
 ALLEGAN: Box 89, Allegan, MI 49010-9437. Phones: 616-673-2063; 616-673-3055. Fax: 616-673-2063. Melvyn H. Hyman, Engineer-in-Charge.



ANCHORAGE: 6721 W. Raspberry Rd., Anchorage, AK 99502-1896. Phone: 907-243-2153. Fax: 907-243-2138. Marlene Windel, Engineer-in-Charge.

ATLANTA: Koger Center-Gwinnett, 3575 Koger Blvd., Room 320, Duluth, GA 30136-4958. Phone: 404-279-4621. Fax: 404-279-4633. Fred L. Broce, Engineer-in-Charge.

BALTIMORE: 1017 Federal Bldg., 31 Hopkins Plaza, Baltimore, MD 21201-2802. Phone: 410-962-2729. Fax: 410-962-2713. Robert M. Mroz, Engineer-in-Charge.

BELFAST: Box 470, Belfast, ME 04915-0470. Phone: 207-338-4088. Fax: 207-338-6403. Barry A. Bohac, Engineer-in-Charge.

BOSTON: 1 Batterymarch Park, Quincy, MA 02169-7495. Phone: 617-770-4023. Fax: 617-770-2408. Vincent F. Kajunski, Engineer-in-Charge.

BUFFALO: 1307 Federal Bldg., 111 W. Huron St., Buffalo, NY 14202-2398. Phones: 716-846-4511/2. Fax: 716-846-3817. David A. Viglione, Engineer-in-Charge.

CHICAGO: Park Ridge Office Center, Room 306, 1550 Northwest Hwy., Park Ridge, IL 60068-1460. Phone: 708-298-5401/2. Fax: 708-298-5403. George M. Moffitt, Engineer-in-Charge.

DALLAS: 9330 LBJ Freeway, Room 1170, Dallas, TX 75243-3429. Phone: 214-235-3369. Fax: 214-907-1738. James D. Wells, Engineer-in-Charge.

DENVER: 165 S. Union Blvd., Suite 860, Lakewood, CO 80228-2213. Phone: 303-969-

6497. Fax: 303-969-6556. Robert D. Weller, Engineer-in-Charge.

DETROIT: 24897 Hathaway St., Farmington Hills, MI 48335-1552. Phone: 313-226-6078. Fax: 313-471-0052. James A. Bridgewater, Engineer-in-Charge.

DOUGLAS: Box 6, Douglas, AZ 85608-0006. Phone: 602-364-8414. Fax: 602-364-8414. Stephen Y. Tsuya, Engineer-in-Charge.

FERNDALE: 1330 Loomis Trail Rd., Custer, WA 98240-9303. Phone: 206-354-4892. Fax: 206-354-4892. Jack W. Bazhaw, Engineer-in-Charge.

GRAND ISLAND: Box 1588, Grand Island, NE 68802-1588. Phone: 308-381-4721. Fax: 308-381-4757. James H. Berrie Jr., Engineer-in-Charge.

HONOLULU: Box 1030, Waipahu, HI 96797-1030. Phone: 808-677-3318. Fax: 808-671-3352. Jack Shedletsky, Engineer-in-Charge.

HOUSTON: 1225 North Loop West, Room 900, Houston, TX 77008-1775. Phone: 713-861-6200. Fax: 713-861-0476. Loyd P. Perry, Engineer-in-Charge.

KANSAS CITY: 8800 E. 63rd St., Room 320, Kansas City, MO 64133-4895. Phone: 816-353-3773. Fax: 816-353-0611. James A. Dailey, Engineer-in-Charge.

KINGSVILLE: Box 632, Kingsville, TX 78363-0632. Phone: 512-592-2531. Fax: 512-595-1988. Oliver K. Long, Engineer-in-Charge.

LAUREL: Box 250, Columbia, MD 21045-9998. Phone: 301-725-3474. Fax: 301-206-2896. Robert J. Douchis, Engineer-in-Charge.

LIVERMORE: Box 311, Livermore, CA 94551-0311. Phone: 510-447-3614. Fax: 510-447-9416. Thomas N. Van Stavern, Engineer-in-Charge.

LOS ANGELES: Room 660, Carritos Corporate Tower, 18000 Studebaker Rd., Carritos, CA 90701-3684. Phone: 310-809-2096. Fax: 310-865-0598. James R. Zoulek, Engineer-in-Charge.

MIAMI: Rochester Bldg., 8390 N.W. 53rd St., Room 310, Miami, FL 33166-4668. Phone: 305-526-7420. Fax: 305-593-0399. John L. Theimer, Engineer-in-Charge.

NEW ORLEANS: 800 W. Commerce Rd., Room 505, New Orleans, LA 70123-3333. Phone: 504-589-2095. Fax: 504-733-0913. James C. Hawkins, Engineer-in-Charge.

NEW YORK: 201 Varick St., New York, NY 10014-4870. Phones: 212-620-3437/8. Fax: 212-620-3718. Alexander J. Zimny, Engineer-in-Charge.

NORFOLK: 1200 Communications Circle, Virginia Beach, VA 23455-3725. Phone: 804-441-6472. Fax: 804-441-6474. J. Jerry Freeman, Engineer-in-Charge.

PHILADELPHIA: One Oxford Valley Office Bldg., Room 404, 2300 E. Lincoln Hwy., Langhorne, PA 19047-1859. Phone: 215-752-1324. Fax: 215-752-2363. John Rahtes, Engineer-in-Charge.

PORTLAND: 1782 Federal Bldg., 1220 S.W. 3rd Ave., Portland, OR 97204-2898. Phones: 503-326-4114/5. Fax: 503-326-7841. Charles W. Craig, Engineer-in-Charge.

POWDER SPRINGS: Box 85, Powder Springs, GA 30073-0085. Phone: 404-943-5420. Fax: 404-943-4794. Donald E. Taylor, Engineer-in-Charge.

ST. PAUL: Suite 31, 2025 Sloan Place, Maplewood, MN 55117-2058. Phone: 612-774-5175. Fax: 612-774-5087. Albert S. Jarratt Jr., Engineer-in-Charge.

SAN DIEGO: Interstate Office Park, 4542 Ruffner St., Room 370, San Diego, CA 92111-2216. Phone: 619-467-0549. Fax: 619-557-7158. William H. Grigsby, Engineer-in-Charge.

SAN FRANCISCO: 3777 Depot Rd., Room 420, Hayward, CA 94545-1914. Phone: 510-732-9046. Fax: 510-732-6015. Phillip M. Kane, Engineer-in-Charge.

SAN JUAN: San Juan Field Office, U.S. Federal Bldg., Room 747, 150 Carlos Chardon Ave., Hato Rey, PR 00918-1731. Phone: 809-766-5567. Fax: 809-766-5008. William C. Berry, Engineer-in-Charge.

SEATTLE: 11410 N.E. 122nd Way, Room 312, Kirkland, WA 98034-6927. Phone: 206-821-9037. Fax: 206-820-0126. Gary P. Soulsby, Engineer-in-Charge.

TAMPA: Room 1215, 2203 N. Lois Ave., Tampa, FL 33607-2356. Phone: 813-228-2872. Fax: 813-228-2872. Ralph M. Barlow, Engineer-in-Charge.

VERO BEACH: 255 15th Ave., Vero Beach, FL 32968-9041. Phones: 407-778-3755; 404-778-4288. Fax: 407-778-3566. Robert C. McKinney, Engineer-in-Charge.

# Government Agencies

## UNITED STATES INFORMATION AGENCY

301 4th St. SW  
Washington, DC 20547  
Phone: 202-619-4355  
Joseph Duffey, Director  
Penn Kemble, Deputy Director  
Donna Oglesby, Counselor  
Marlan Bennett, Inspector General  
Kimberly Marteau, Director, Office of Public Liaison  
R. Wallace Stuart, Acting General Counsel  
Douglas Wilson, Director, Congressional Liaison Office  
Michael Schneider, Acting Associate Director, Bureau of Programs  
Robert Powell, Director, Press & Publications Service  
Barry Fulton, Associate Director, Educational & Cultural Affairs  
Michael Stephens, Associate Director, Bureau of Management  
Anne Pincus, Director, Office of Research

### Bureau of Broadcasting

Phone: 202-619-2538  
Joseph Bruns, Acting Director  
Joseph D. O'Connell & Beth Krisley, Public Liaison Unit

Dennis Sokol, Director, Office of Administration  
Jan Brambilla, Director, Office of Personnel  
Steven Munson, Office of Policy  
Robert Kamosa, Director, Office of Engineering & Technical Operations

### Worldnet Television & Film Service

Charles Fox, Director  
William Eames, Deputy Director  
Dan Dunning, Executive Officer  
Michael Messinger, Deputy Manager, Office of Worldnet Productions  
John Deviney, Manager, Interactive Programming Division  
Sigmund Cohen, Manager, Worldnet Programs  
Ronald Lagerstrom, Chief, Services Division  
Robert E. Geller, Manager, Operations Division

### Voice of America

Geoffrey Cowan, Director  
Joseph Bruns, Deputy Director  
Sid Davis, Director of Programs  
Alan Heil, Deputy Director, Programming  
Diane Doherty, Director for News & English Broadcasts

### Office of Cuba Broadcasting (Radio & TV Marti)

400 6th St. SW  
Washington, DC 20547  
Rolando Bonachea, Acting Director

Antonio Dieguez, Deputy Director, TV Marti (R-07-92) (U-02-86)

## NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION

U.S. Department of Commerce  
Room H-4898  
14th & Constitution Ave. NW  
Washington, DC 20230  
Phone: 202-377-1800

Larry Irving, Assistant Secretary for Communications & Information  
Thomas J. Sugrue, Deputy Assistant Secretary for Communications & Information

### Office of Policy Coordination & Management

Michele C. Farquhar, Director

### Office of Telecommunications & Information Applications

Charles M. Rush, Acting Associate Administrator

### Office of the Chief Counsel

Barbara Wellbery, Chief Counsel

### Office of International Affairs

Jean Prewitt, Associate Administrator

### Office of Congressional Affairs

Ellen Bloom, Director  
James Wasilewski, Congressional Liaison

### Office of Spectrum Management

Richard Parlow, Associate Administrator

### Institute for Telecommunication Sciences (Boulder, CO)

Dr. William F. Uttaut, Director

### Office of Policy Analysis & Development

Vacant, Associate Administrator

### Office of Public Affairs

Vacant, Acting Director

## COPYRIGHT OFFICE

The Library of Congress  
Washington, DC 20559  
Phones: 202-707-8150; 202-707-3000  
Fax: 202-707-0905  
Flash Facts: 202-707-7068; 202-707-6746  
Walter D. Sampson Jr., Chief, Licensing Division (202-707-8130)  
John E. Martin Jr., Assistant Chief, Licensing Division  
Willie A. Adams, Head, Examining Section  
Vince Murzinski, Head, Fiscal Section  
Michele M. Chisholm, Licensing Information Specialist

# State Regulatory Agencies for Cable Television

## Alaska

### ALASKA PUBLIC UTILITIES COMMISSION

1016 W. 6th Ave.  
Suite 400  
Anchorage, AK 99501  
Phone: 907-276-6222  
Don Schroer, Chairman  
Alyce Hanley, Commissioner  
Daniel Patrick O'Tierney, Commissioner  
Dwight Omquist, Commissioner  
James Carter Sr., Commissioner  
Robert Lohr, Executive Director  
Lorraine Plaga-Kenyon, Communication Carrier Section Chief  
Philip Treuer, Communication Carrier Specialist  
Patricia Clark, Hearing Officer  
Mike Tavella, Engineering Section Chief  
William E. Marshall, Utilities Engineer  
Donald Baxter, Utilities Engineer  
Dawn Bishop-Kleweno, Utilities Engineer  
Joe Franco, Finance & Accounting Section Chief  
Eitel Dunaway, System Mgr.  
Parker Nation, Utility Financial Analyst  
Nancy Martin, Utility Financial Analyst  
Barbara O'Hara, Utility Financial Analyst  
Bill Schroder, Utility Financial Analyst  
Judith M. White, Tariffs Section Chief  
Doreen Jackson, Utility Tariff Analyst  
Lew Craig, Utility Tariff Analyst  
Michael Neiswonger, Consumer Protection & Information Section Chief  
Pat Oldenburg, Administrative Assistant

## Connecticut

### CONNECTICUT DEPARTMENT OF PUBLIC UTILITY CONTROL

One Central Park Plaza  
New Britain, CT 06051

Phone: 203-827-1553  
Reginald J. Smith, Chairman  
Evan W. Woollacott, Vice-Chairman  
Michael J. Kenney, Commissioner  
Heather Hunt, Commissioner  
Thomas M. Benedict, Commissioner  
Robert J. Murphy, Executive Secretary  
Frank T. Francisconi, Supervisor of Technical Analysis-Cable

## Delaware

### DELAWARE PUBLIC SERVICE COMMISSION

1560 S. Dupont Hwy.  
Box 457  
Dover, DE 19903  
Phone: 302-739-4247  
Fax: 302-739-4849  
Nancy M. Norling, Chairman  
Robert W. Hartley, Commissioner  
Joshua M. Twilley, Commissioner  
Robert J. McMahon, Commissioner  
John R. McClelland, Commissioner  
Robert J. Kennedy III, Exec. Dir.  
Michael M. Tischer, Special Counsel  
Linda Mills, Administrative Officer

## Hawaii

### HAWAII DEPARTMENT OF COMMERCE & CONSUMER AFFAIRS

Hawaii State Cable Television Division  
Pauahi Tower, Suite 770  
1001 Bishop St.  
Honolulu, HI 96813  
Phone: 808-586-2620  
Clifford K. Higa, Director  
Linda Chu Takayama, Deputy Dir.  
Sanford Inouye, Staff Attorney

Edwin Liu, Specialist  
Joseph Malina, Engineer  
Jasmine Fujiwara Uehara, Cable Administrator  
Patti K. Kodama, Secretary

## Massachusetts

### MASSACHUSETTS CABLE TELEVISION COMMISSION

Leverett Saltonstall Bldg.  
100 Cambridge St.  
Suite 2003  
Boston, MA 02202  
Phone: 617-727-6925  
Fax: 617-727-7887  
Jill Reddish, Executive Dir. & Acting Commissioner

## New Jersey

### NEW JERSEY OFFICE OF CABLE TELEVISION, BOARD OF REGULATORY COMMISSIONERS

2 Gateway Center  
9th Floor  
Newark, NJ 07102  
Phone: 201-648-2670  
Celeste M. Fasone, Director  
Charles Russell, Deputy Director

## New York

### NEW YORK STATE COMMISSION ON CABLE TELEVISION

21st Floor, Tower Bldg.  
Empire State Plaza  
Albany, NY 12223  
Phone: 518-474-4992

Fax: 518-486-5727  
William B. Finneran, Chairman  
Barbara T. Rochman, Commissioner  
John A. Passidomo, Commissioner  
David Wilber III, Commissioner  
Gerald DiMarco, Commissioner  
Edward P. Kearse, Executive Director  
John Grow, Counsel  
Steven A. Shaye, Chief, Municipal Assistance & Policy Development Division  
John Wright, Chief, Accounting Division  
William F. Huff, Administrative Officer

## Rhode Island

### RHODE ISLAND DIVISION OF PUBLIC UTILITIES AND CARRIERS

100 Orange St.  
Providence, RI 02903  
Phone: 401-277-3500  
James L. Malachowski, Division Administrator  
John A. Notte II, Associate Administrator for Cable Television

## Vermont

### STATE OF VERMONT, PUBLIC SERVICE BOARD

89 Main St.  
Drawer 20  
Montpelier, VT 05620-2701  
Phone: 802-828-2358  
Fax: 802-828-3351  
Richard H. Cowart, Chairman  
Leonard Wilson, Board Member  
Suzanne D. Rude, Board Member  
John Bentley, Staff Attorney  
Susan M. Hudson, Clerk



# Major Broadcast Associations

## NATIONAL BROADCAST ASSOCIATIONS

### NATIONAL ASSOCIATION OF BROADCASTERS

1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5300  
Edward O. Fritts, President & Chief Exec. Officer

John Abel, Exec. V.P., Operations  
Rory Benson, Senior V.P. & Asst. to President  
Terri Rabel, V.P., Operations  
James C. May, Exec. V.P., Govt. Relations  
Dan Phythyon, V.P., Congressional Liaison  
Steve Jacobs, V.P., Congressional Liaison  
Michael Waring, V.P., Govt. Relations  
Kathy Ramsey, Dir., Broadcaster/Congressional Relations  
Tristan Carter Warren, Dir., Senate Congressional Liaison  
DeDe Ferrell, Dir., House Congressional Liaison  
Jeff (Henry L.) Baumann, Exec. V.P. & Gen. Counsel  
Barry Umansky, Deputy Gen. Counsel  
Valerie Schulte, Sr. Assoc. Gen. Counsel  
Steven Bookshester, Assoc. Gen. Counsel & First Amendment Attorney  
Karen Y. Fullum, V.P., Regulatory Affairs  
Ben Ivins, Assistant Gen. Counsel  
Jack Goodman, V.P., Legal & Regulatory Affairs  
Dwight Ellis, V.P., Human Resource Development  
J. Hatim Hamer, Dir., Broadcast Programs  
Kenneth D. Almogren, Exec. V.P. & Chief Financial Officer  
Bernard Bums, V.P., Administrative Services  
Mary Dickson, Sr. V.P./Controller  
Diane Goff, Dir., Accounting Services  
Susan Knobl, Dir., Personnel  
Kathy Muller, V.P., Meetings & Special Events  
Hilda Gatch, Dir., Housing  
Rick Dobson, Sr. V.P., Conventions & Exhibitions  
Lee Ann Burr, V.P., Convention & Exhibitions  
Jack Chiasson, Dir., Registration Services  
Jennifer Nance Koehl, Dir., Exhibit Operations  
Walt Wurfel, Sr. V.P., Public Affairs & Communications  
Lynn McReynolds, V.P., Media Relations  
Doug Wills, Dir., Media Relations  
John Meril, Sr. Dir., Member Communications  
Dos Schuette, Sr. Dir., Design & Production  
John Groundwater, Dir., Conventions Mktg.  
John David, Sr. V.P., Radio  
Susan Platt, V.P., Radio Operations  
Donna Leonard, V.P., Radio Membership  
Richard Ducey, Sr. V.P., Research & Information Group  
Mark Fratrick, V.P., Economist  
Marcia DeSonne, Dir., Technology Assessment  
Gerald G. Hartshorn, Dir., Audience Measurement & Policy Research  
Brenda Helregel, Dir., Convention Research & Analysis  
Susan Hill, V.P., Library & Information Center  
Michael Fitzmaurice, Dir., Management & Marketing Information Systems  
Michael Rau, Sr. V.P., Science & Technology  
Janet Elliott, Dir., Operations

Lynn Claudy, V.P., Science & Technology  
Kelly Williams, Dir., Engineering  
Ken Springer, Dir., Technology Development  
Michelle Cash, Dir., Merchandising Sales  
Randi Reiten, V.P., Advertising & Event Marketing  
Mark Rebholz, Dir., Advertising & Event Marketing  
Chuck Sherman, Sr. V.P., Television  
Sharon Goldener Kinsman, V.P., Television Membership  
James Buckley, Dir., Production Operations  
Carolyn Wilkins, Dir., Operations

#### Executive Committee:

Wayne Vriesman, Tribune Broadcasting Company, Joint Board Chmn.  
Gary Chapman, LIN Television Corp., Immediate Past Board Chmn.  
Edward O. Fritts, NAB Pres.  
Robert Fox, KVEN(AM)/KHAY(FM), Ventura, CA, Radio Board Chmn.  
Skip Finley, WKYS(FM), Washington, DC, Radio Board Vice-Chmn.  
John C. Siegel, Chris-Craft/United Television, Television Board Chmn.  
William G. Ryan, Post Newsweek Stations Ltd., Television Board Vice Chmn.  
Martin D. Franks, CBS Inc., Washington, DC, Network Representative

#### 1994-95 Television Board of Directors:

John C. Siegel, Chris-Craft/United Television, San Francisco, CA, Chmn.  
G. William Ryan, Post Newsweek Stations Inc., Miami, FL, Vice Chmn.

#### Elected Representatives:

James G. Babb, Outlet Broadcasting Inc., Cranston, RI  
John Conomikes, The Hearst Corp., New York, NY  
Dennis FitzSimons, Tribune Television, Chicago, IL  
Ralph W. Gabbard, Kentucky Central TV Inc., WKYT-TV, Lexington, KY  
Phil Jones, Meredith Corp., Des Moines, IA  
Amy McCombs, Chronicle Broadcasting, San Francisco, CA  
Bruce C. McGorriell, Maine Broadcasting, Portland, ME  
Howard W. Meagle, KFVS-TV, Cape Girardeau, MO  
Thomas A. Oakley, QNI Broadcast Group, Quincy, IL  
Clyde Payne, WBKO-TV, Benedek Broadcasting, Bowling Green, KY  
G. William Ryan, Post Newsweek Stations Inc., Miami, FL  
Nicholas D. Trigony, Cox Broadcasting, Atlanta, GA

#### Designated Board Seats:

Martin Brantley, KPTV, Portland, OR  
Elizabeth Murphy Bums, Morgan Murphy Stations, WISC-TV, Madison, WI  
W. Donald Cornwell, Granite Broadcasting Corp., New York, NY  
Peter B. Desnoes, Burnham Broadcasting Co., Chicago, IL  
Patricia C. Smullen, California Oregon Broadcasting, Medford, OR  
Ben Tucker, Retlaw Broadcasting, Fresno, CA  
John Zanotti, Great American Communications Co., Cincinnati, OH

#### Network Representatives:

Martin D. Franks, CBS Inc., Washington, DC  
Mark MacCarthy, Capital Cities/ABC Inc., Washington, DC  
James H. Rowe, NBC Television, Washington, DC

#### 1994-1995 Radio Board of Directors:

J. Douglas Williams, KWOX-FM, Woodward, OK  
Richard A. Ferguson, New City Communications, Bridgeport, CT

#### District Representatives:

Richard A. Ferguson, New City Communications, Bridgeport, CT  
John R. Quinn, WJDM(AM), Elizabeth, NJ  
Jerry Lee, WBEB-FM, Philadelphia, PA  
T. David Luther, WBTM(AM)/WAKG(FM), Danville, VA  
William R. Evans, WQXE(FM), Elizabethtown, KY  
Carl V. Venters Jr., Voyager Communications Group, Raleigh, NC  
Paul Levesque, Taylor Communications, Orlando, FL  
Raymond A. Saadi, KTIB(AM)/KHOM(FM), Houma, LA  
Houston L. Pearce, Radio South Inc., Tuscaloosa, AL  
Kenneth S. Coe, WLOI(AM)/WCOE(FM), La Porte, IN  
C. Richard McBroom, WONW(AM)/WNDH(FM)/WZOM(FM), Napoleon, OH  
Curt Brown, KTTS-AM-FM, Springfield, MO  
Ross Biederman, WTCM-AM-FM, Traverse City, MI  
Don Seehafer, Seehafer Broadcasting Co., Manitowoc, WI  
Bayard H. Walters, The Cromwell Group, Nashville, TN  
Ray H. Lockhart, KOGA-AM-FM/KMCM-FM, Ogallala, NE  
Charles Hillier, WKQX-FM, Chicago, IL  
John Barger, KRIO-FM, San Antonio, TX  
J. Douglas Williams, KWOX-FM, Woodward, OK  
Larry Roberts, Sunbrook Communications, Missoula, MT  
Paul C. Hedberg, Hedberg Broadcasting Group, Spirit Lake, IA  
Jeff Lyon, KSNM-FM, Las Cruces, NM  
David Benjamin, Community Pacific Broadcasting, Monterey, CA  
Howard Anderson, KHWY Inc., Los Angeles, CA  
Harold Greenberg, KMAS(AM), Shelton, WA

**Designated Board Seats:**  
Ricardo del Castillo, Tichenor Media Systems Inc., Dallas, TX  
Paul Fiddick, Heritage Media Corp., Dallas, TX  
Joseph M. Field, Entercom, Bala Cynwyd, PA  
William Figenshu, Viacom Bcstg. Group, New York, NY  
Mark Mays, Clear Channel Communications, San Antonio, TX  
Randy Odeneal, Sconnix Broadcasting Group, Vienna, VA  
Carol Reilly, The Griffin Group, New York, NY  
William E. Shearer, East-West Bcstg. Co., Los Angeles, CA

#### Network Representatives:

William Hogan, Unistar Radio Networks, New York, NY  
Mike Tyler, Jones Satellite Networks, Dallas, TX  
Nancy Widmann, CBS Radio, New York, NY

#### Television Group Advisory Committee:

Harry J. Pappas, Pappas Telecasting Co., Chmn.  
David Barrett, Hearst Corporation  
William E. Blackwell, Jefferson-Pilot Communications  
Frank Gardner, Scripps Howard Broadcasting  
James M. Keelor, Cosmos Broadcasting Company  
Patrick Scott, Fisher Broadcasting Inc.  
J. Daniel Sullivan, Clear Channel Communications  
Royce Yudkoff, ABRY Communications

#### 1993-1994 NAB Committees:

**Joint Committees:**  
Congressional Relations  
Copyright  
Financial Advisory  
On-Air Initiatives  
Resource Development  
Joint Task Forces:  
Telco Entry  
**Radio Committees:**  
Future of Radio Broadcasting  
Radio Membership & Board Composition  
Radio Operators Caucus Liaison  
Radio Research (COLRAM)  
Small-Medium Market Radio  
NAB Radio Show Committee  
**Radio Task Forces:**  
DAB Task Force  
**TV Committees:**  
Children's TV  
Future of TV Broadcasting  
Hundred Plus Markets  
TV Research (COLTAM)  
TV Group Advisory  
**Engineering Committees:**  
AMAX-AM Improvement  
Convention Committees:  
Engineering Conference & Advisory  
Multimedia World  
1993-1994 Production Executive Committee

#### Presidents:

\*Eugene F. McDonald Jr., (WMAZ), 1923-1925  
\*Frank W. Elliot, (WHO), 1925-1926  
\*Earle C. Anthony, (KFI), 1926-1928  
\*William S. Hedges, (WMAG), 1928-1930  
\*Walter J. Damm, (WTMJ), 1930-1931  
\*Harry Shaw, (WMT), 1931-1932  
\*Alfred J. McCosker, (WOR), 1932-1934  
\*J. Truman Ward, (WLAC), 1934-1935  
\*Leo J. Fitzpatrick, (WJR), 1935-1936  
\*Charles W. Myers, (KOIN), 1936-1937  
\*John Elmer, (WCBM), 1937-1938  
\*Mark Ethridge, (WHAS), 1938  
\*Neville Miller, 1938-1944  
\*J. Harold Ryan, (WSPD), 1944-1945  
\*Justin Miller, 1945-1951  
\*Harold E. Fellows, (WEEI), 1951-1960  
\*LeRoy Collins, 1961-1964  
\*Vincent T. Wasilewski, 1965-1982  
Edward O. Fritts, 1982-  
\*Deceased

## ASSOCIATION FOR MAXIMUM SERVICE TELEVISION INC. (MSTV)

1776 Massachusetts Ave. NW  
Suite 310  
Washington, DC 20036  
Phone: 202-861-0344  
Fax: 202-861-0342  
Edward T. Reilly, McGraw-Hill Broadcasting Co., New York, NY, Chmn.  
Ward L. Huey Jr., A. H. Belo Corp., Dallas, TX, Vice Chmn.  
Dudley S. Taft, Taft Bcstg. Co., Cincinnati, OH, Vice Chmn.  
Margita White, Pres.  
Nicholas D. Trigony, Cox Enterprises Inc., Atlanta, GA, Secy.-Treas.

### Board of Directors:

Francis P. Brady, Viacom Broadcasting Group, West Hartford, CT  
Rodney H. Brady, Bonneville International Corp., Salt Lake City, UT  
Bud Carey, WCBS-TV, New York, NY  
John G. Conomikes, The Hearst Corp., New York, NY  
James C. Dowdle, Tribune Bcstg. Co., Chicago, IL  
Ken J. Elkins, Pulitzer Bcstg. Co., St. Louis, MO  
Steve Goldman, Paramount Communications Inc., Los Angeles, CA  
Stanley S. Hubbard, Hubbard Bcstg., St. Paul, MN  
Ward L. Huey Jr., A. H. Belo Corp., Dallas TX  
Phillip A. Jones, Meredith Corp., Des Moines, IA  
Bill Korn, Group W/Westinghouse Bcstg. Co., New York, NY  
Michael P. Mallardi, Capital Cities/ABC Inc., New York, NY  
Benjamin D. McKeel, Nationwide Communications Inc., Richmond, VA  
Leroy Paul, AFLAC Broadcast Div., Columbus, GA  
Fred Paxton, Paxton Media Group, Paducah, KY  
Edward T. Reilly, McGraw-Hill Bcstg. Co., New York, NY  
John Rohrbeck, NBC Television Stations, New York, NY  
G. William Ryan, Post-Newsweek Stations Inc., Hartford, CT  
Patrick M. Scott, Fisher Broadcasting Inc., Seattle, WA  
Pat A. Servodidio, Multimedia Broadcasting Co., Cincinnati, OH  
Dudley S. Taft, Taft Bcstg. Co., Cincinnati, OH  
Nicholas D. Trigony, Cox Enterprises Inc., Atlanta, GA  
Cecil L. Walker, Gannett Bcstg., Arlington, VA  
W. P. (Bud) Williamson III, WKBN Bcstg. Corp., Youngstown, OH  
John P. Zanotti, Great American Communications Co., Cincinnati, OH

**General Counsel:**  
Covington & Burling

**Consulting Engineers:**  
Jules Cohen, Jules Cohen & Associates

**Executive Committee:**  
Edward T. Reilly  
Ward L. Huey Jr.  
Fred Paxton  
W. P. (Bud) Williamson III  
Dudley S. Taft  
Nicholas D. Trigony  
Cecil L. Walker

**Engineering Committee:**  
Donald C. Wilkinson, Fisher Broadcasting Inc., Seattle, WA  
Robert O. Niles, Capital Cities/ABC Inc., Philadelphia, PA, Vice Chmn.  
John F. Swanson, Cox Broadcasting, Atlanta, GA, Vice Chmn.

Richard M. Wolfe, WBNS-TV, Columbus, OH, Vice Chmn.  
Leon Anglin, Gannett Broadcasting, Arlington, VA  
J. Talmage Ball, Bonneville International Corp., Salt Lake City, UT  
M. Art Biggs, KPRC-TV, Houston, TX  
Leon Brown, Great American TV & Radio Co., Cincinnati, OH  
Frank B. Davis, A. H. Belo Broadcast Div., Houston, TX  
A. James Ebel, Broadcasting Consultant, Lincoln, NE  
Stephen P. Flanagan, Post-Newsweek Stations Inc., Miami, FL  
William E. Garrison, Multimedia Bcstg. Co., Flat Rock, NC  
Joseph Gianquinto, Group W/Westinghouse TV Stations, New York, NY  
Joseph P. Gill Jr., Cosmos Bcstg. Corp., Greenville, SC  
Warren P. Happel, Scripps Howard Bcstg. Co., Cincinnati, OH  
Robert W. (Bill) Napier II, WBTV, Charlotte, NC  
Gerald T. Plemmons, Multimedia Bcstg. Co., Cleveland, OH  
Joseph L. Snelson Jr., Meredith Bcstg. Group, Kansas City, MO  
Fred J. Steurer, WDSU, New Orleans, LA  
John Tollefson, WJLA-TV, Washington, DC  
Don E. Watkins, Nationwide Communications Inc., Knoxville, TN  
W. P. (Bud) Williamson III, WKBN Bcstg. Corp., Youngstown, OH

**Headquarters Staff:**  
Margita E. White, Pres.  
Victor Tawil, V.P.  
Julian L. Shepard, V.P. & Gen. Counsel  
April Lee Blissett, Mgr., Administration

**Chmn. Emeritus:**  
Joel Chaseman  
Jack Harris  
Wallace J. Jorgenson  
George A. Koehler  
Terry H. Lee  
Arch L. Madsen

**Directors Emeritus:**  
James E. Crowther  
Richard J. Janssen  
Lewis Klein  
Bill O' Hagan

## ASSOCIATION OF INDEPENDENT TELEVISION STATIONS INC. (INTV)

1320 19th St. NW  
Suite 300  
Washington, DC 20036  
Phone: 202-887-1970  
Fax: 202-887-0950  
Al DeVaney, Chmn.  
James B. Hedlund, Pres.  
David L. Donovan, V.P., Legal & Legislative Affairs  
Alan J. Petronio, V.P., Finance  
James J. Popham, V.P. & Gen. Counsel  
Edward Alken, WTOG, St. Petersburg, FL, Treas.  
Angela Giroux, Dir., Congressional Relations  
Sue Baurenfeind, Asst. to the Pres.

**Directors:**  
Richard Ballinger, Act III Bcstg.  
Linda Cochran, WSYT (TV), Syracuse, NY  
Harvey Cohen, WDLZ, Miami, FL  
Richard H. Williams, WDCB, Washington, DC  
Michael A. Liff, KABB, San Antonio, TX  
Sharon Maloney, WXTX, Columbus, GA  
Kevin P. O'Brien, KTVU, San Francisco, CA  
Roger C. Ottenbach, KCPQ, Tacoma, WA  
David Pulido, ABRY Communications  
Brooke Spector, WJAB, Lorain-Cleveland, OH  
J. Daniel Sullivan, Clear Channel TV  
E. D. Trimble, KTVT, Dallas-Fort Worth, TX

Stuart Swartz, KMSP-TV, Minneapolis, MN  
John Claster, Claster Television Inc., Associate  
Derk Zimmerman, Group W Productions, Associate  
Randall Smith, WPHL-TV, Philadelphia, PA, Ex-Officio  
Michael Elgner, WPDX, New York, NY  
Martin Brantley, KPTV, Portland, OR

## TELEVISION BUREAU OF ADVERTISING INC. (TVB)

10th Floor  
830 3rd. Ave.  
New York, NY 10022  
Phone: 212-486-1111  
Fax: 212-935-5631  
Ave Butensky, Pres.  
Joseph Tirinato, Sr. V.P., National Advertiser Sales, Marketing & Membership  
Thomas Conway, Sr. V.P., Dir., Retail Marketing  
Ronni M. Faust, V.P., Communications  
Harold Simpson, V.P., Research & Development  
Sam McPherson, Chief Financial Officer  
Pat Berman, Sr. V.P., Dir. of Strategic Planning

### Executive Committee:

Jack Sander, WAGA-TV, Chmn.  
Ave Butensky, TVB, Pres.  
Tim McAuliff, V.P.  
Edward T. Reilly, Chmn. Ex Officio  
Jack Oken, MMT Sales, Treas.  
Barry Baker, Member at Large  
Andy Fisher, Member at Large

### Directors:

Barry Baker, River City Bcstg., St. Louis, MO  
Francis P. Brady, WVIT, New Britain, CT  
Edward Bradley, Meredith Bcstg. Group, Leawood, KS  
Thomas F. Burchill, Pety Inc., New York, NY  
Ave Butensky, TVB  
William Fine, WBAL-TV, Baltimore, MD  
Andrew Fisher, Cox Enterprises, Atlanta, GA  
Dennis FitzSimons, Trubne Bcstg. CO., Chicago, IL  
Grace Gilchrist, WXYZ-TV, Detroit, MI  
Wayne Godsey, Pulitzer Bcstg. Co., St. Louis, MO  
John Hayes, Providence Journal Co., Providence, RI  
Steve Herson, TeleRep Inc., New York, NY  
Rick Kelly, KHOU-TV, Houston, TX  
Timothy McAuliff, John Blair Communications, New York, NY  
James Moroney, KOTV, Tulsa, OK  
Jack Oken, MMT Sales Inc., New York, NY  
Lawrence J. Pollock, Capital Cities/ABC Inc. Philadelphia, PA  
Edward T. Reilly, McGraw-Hill Bcstg. Co. Inc., New York, NY  
L. Donald Robinson, Settel Inc., New York, NY  
Johnathan Rodgers, CBS Inc., New York, NY  
John Rohrbeck, NBC Television Stations, New York, NY  
Peter Ryan, Harrington, Righter & Parsons Inc., New York, NY  
Jack Sander, WAGA-TV, Atlanta, GA  
Shelly Schwab, MCA-TV, Universal City, CA  
Pat A. Servodidio, Multimedia Bcstg. Co., Cincinnati, OH  
Barry Thurston, Columbia Pictures TV Distribution, Culver City, CA  
Henry K. Yaggi III, WUSA, Washington, DC

## STATE & REGIONAL BROADCAST ASSOCIATIONS

**ALABAMA BROADCASTERS ASSOCIATION**  
1316 Alford Ave.  
Suite 201

Birmingham, AL 35226  
Phone: 205-978-1690  
Bernie Barker, Pres.  
Ben McKinnon, Exec. Dir.

## ALASKA BROADCASTERS ASSOCIATION

Box 102424  
Anchorage, AK 99510  
Phone: 907-258-2424  
Tom Busch, KNOM, Nome, Pres.  
Carol Schatz, V.P.  
Nancy Johnson, Secy.-Treas.  
Robin Kornfield, Exec. Dir.

## ARIZONA BROADCASTERS ASSOCIATION

3101 N. Central Ave.  
Suite 550  
Phoenix, AZ 85012  
Phone: 602-274-1418  
Fax: 602-631-9853  
Peter Padilla, KSWT(TV), Yuma, Pres.  
Karen Lee Rice, KGUN(TV), Tucson, V.P.  
Ray Hunt, KNCX-TV, Phoenix, Secy./Treas.

### Directors

Diane DeArmond, KUNA-AM-FM, Flagstaff  
Barbara Dean, KDR(AM)/KPSN(FM), Phoenix  
Ruben R. Luera, KTVW-TV, Phoenix  
Tony Schavietello, KTKT(AM)/KLPX(FM), Tucson; KEKO(FM), Green Valley  
Dick Singer, KAAA(AM)/KZZZ(FM), Kingman  
Jamie Stone, KCUB(AM)/KJIM-FM, Tucson  
Ron Bergamo, KSAZ-TV, Phoenix, Immediate Past Chmn.  
Art Brooks, Exec. Dir.

## ARKANSAS BROADCASTERS ASSOCIATION

2024 Arkansas Valley Dr.  
Suite 201  
Little Rock, AR 72212  
Phone: 501-227-7564  
Neal Gladner, Pres.  
Patricia C. Willcox, Exec. Dir.

## CALIFORNIA BROADCASTERS ASSOCIATION

1127 11th St.  
Suite 730  
Sacramento, CA 95814  
Phone: 916-444-2237  
Fax: 916-444-2043  
Dino Corbin, KHSL-TV, Chico, Pres.  
Vic Biondi, Exec. Dir.  
Lillie Player, Exec. Asst.  
Jan Haag, Publications Editor

## COLORADO BROADCASTERS ASSOCIATION

1660 Lincoln St.  
Suite 2202  
Denver, CO 80264  
Phone: 303-894-0911  
Fax: 303-830-8326  
Douglas R. Wayland, Exec. Dir.  
Rod McCleam, Legal Counsel  
Rud Pfannenstiel, Administrative Assistant

### Directors:

Dick Maynard, KEKB(FM), Fruita, Pres.  
John Suder, KWGN-TV, Denver, Pres.-Elect  
Pam Kenny, KVOD(FM), Denver, Past Pres.  
Ward Holmes, KFUM-FM, Oak Creek, Secy.-Treas.  
Joe Carriere, KREX-TV, Grand Junction, Dir.  
Jerry Grant, KKCS-FM, Colorado Springs, Dir.  
Dick Carlson, KOA(AM), Denver, Dir.  
Jim Lucas, KKTU(TV), Denver Dir.  
Ann Penny, KYSL(FM), Frisco, Dir.  
John Proffitt, KMGH-TV, Denver, Dir.  
Joe Fuentes, Adolph Coors Co., Dir.  
Henry Tipple II, KKLJ(FM), Widefield, Dir.

## Broadcast Associations

Joe Tennesen, KFKA(AM), Greeley, Dir.  
Skip Weller, KOSI(FM), Denver, KEZW(AM),  
Aurora, Dir.  
Gerald Vigil, KSLV-AM-FM, Monte Vista, Dir.

### CONNECTICUT BROADCASTERS ASSOCIATION

Box 678  
Glastonbury, CT 06033  
Phone: 203-633-5031  
Fax: 203-657-2491  
Paul K. Taff, Pres.

### FLORIDA ASSOCIATION OF BROADCASTERS

101 E. College Ave.  
Tallahassee, FL 32301  
Phone: 904-681-6444  
Fax: 904-222-3957  
Clarence McKee, McKee Communications,  
Tampa, Chmn.  
C. Patrick Roberts, Pres.  
George Mills, WJNO(AM)/WMFQ(FM), West  
Palm Beach, Chmn.-Elect  
Shawn Portman, WYNF(FM), St. Petersburg,  
Past Chmn.  
Jutz Graham, Exec. Asst.

### GEORGIA ASSOCIATION OF BROADCASTERS

8010 Roswell Rd.  
Suite 260  
Atlanta, GA 30350  
Phone: 404-395-7200  
Fax: 404-395-7235  
Dale Van Cantfort, WVMG(AM)/WKZR(FM),  
Milledgeville, Pres.  
William G. Sanders, Exec. Dir.  
Marlene M. Sanders, Administrative Asst.

### HAWAIIAN ASSOCIATION OF BROADCASTERS

Box 91049  
Honolulu, HI 96835-1049  
Phone: 808-591-9369  
Fax: 808-591-9349  
John Leonard, KPUA(AM)/KWXX-FM, Hilo,  
Chmn.  
Bernie Armstrong, KOMQ-AM-FM, Honolulu,  
Pres.  
Lee Coleman, KIK-AM-FM, Honolulu, Pres.  
Elect & V.P., Radio  
Gregg Mueller, KTV, Honolulu, V.P., Television  
Mimi Beams, KSSK-AM-FM, Honolulu, Secy.  
Robert Loew, KDEO(AM), Walpahu, Treas.

### IDAHO BROADCASTERS ASSOCIATION

405 S. 8th St.  
Suite 365  
Boise, ID 83702  
Phone: 208-345-3072  
Fax: 208-343-8046  
Larry Chase, KVI(TV), Nampa, Chmn.  
Jim Fox, KWIK(AM), Pocatello, Vice-Chmn.  
Jack Bolton, KHDT(TV), Caldwell, Secy./Treas.  
Connie Searles, Pres.

### ILLINOIS BROADCASTERS ASSOCIATION

1125 S. 5th St.  
Springfield, IL 62703  
Phone: 217-753-2636  
Dianne Leitheit, WLBK(AM)/WDEK(FM), De-  
Kalb, Pres.  
Wally Gair, Exec. V.P.

### INDIANA BROADCASTERS ASSOCIATION

11595 N. Meridian St.  
Suite 300  
Carmel, IN 46032

Phone: 317-573-2990  
Linda C. Compton, Exec. Dir.

### IOWA BROADCASTERS ASSOCIATION

Box 71186  
Des Moines, IA 50325  
Phone: 515-224-7237  
Fax: 515-224-6560  
Sue Toma, Exec. Dir.

### KANSAS ASSOCIATION OF BROADCASTERS

800 S.W. Jackson St.  
No. 818  
Topeka, KS 66612-1216  
Phone: 913-235-1307  
Richard Wartell, Chmn.  
Harriet J. Lange, CAE, Pres.

### KENTUCKY BROADCASTERS ASSOCIATION

Box 680  
Lebanon, KY 40033  
Phones: 502-692-3126; 502-692-6888  
Fax: 502-692-6003  
Leonard (Corky) Norcia, Pres.  
J. T. Whitlock, WLBK(AM)/WLSK(FM), Laba-  
non, Exec. Dir.-Treas.  
Steve Newberry, Past Pres.

### LOUISIANA ASSOCIATION OF BROADCASTERS

8762 Quarters Lake Rd.  
Baton Rouge, LA 70809  
Phone: 504-922-9151  
Fax: 504-922-7750  
Tom Deal, KTVE(TV), Monroe, Pres.  
Louise Lowman, Exec. Dir.

### MAINE ASSOCIATION OF BROADCASTERS

128 State St.  
Augusta, ME 04332-0631  
Phone: 207-623-3870  
Fax: 207-621-0585  
Dennis Curley, Pres.  
Carolyn Sumner Hood, Exec. Dir.

### MARYLAND-DISTRICT OF COLUMBIA-DELAWARE BROADCASTERS ASSOCIATION

One E. Chase St.  
Suite 1129  
Baltimore, MD 21202  
Phone: 410-385-0224  
Fax: 410-783-1875  
Chip Weinman, Exec. Dir.

### MASSACHUSETTS BROADCASTERS ASSOCIATION

446 Boston Rd.  
Suite 351  
Billerica, MA 01821  
Phone: 603-471-1875  
Fax: 603-471-1876  
Alan Okun, WGFP(AM), Webster, Pres.  
Denise Schoblom, WUHN(AM)/WUPE(FM),  
Pittsfield, Secy.  
Ike Cohen, WCAP(AM), Lowell, Treas.

#### Directors:

Ann Banash, WHAI-AM-FM, Greenfield  
Maurice Cohen, WCAP(AM), Lowell  
Bernadine Foster Nash, WILD(AM), Boston  
Edward Perry, WATD-FM, Marshfield  
Karl Renwanz, Consultant  
Eugene Lombardi, WARA(AM), Attleboro  
Albert Makkay, WPXC-FM, Hyannis  
Thomas McLaughlin, WMRC-AM, Milford  
Susan Pickering, WMVY-FM, Tisbury  
B. Allan Sprague, Exec. Dir.

### MICHIGAN ASSOCIATION OF BROADCASTERS

819 N. Washington  
Lansing, MI 48906  
Phone: 517-484-7444  
Philip C. Lamka, Pres.  
Karole L. White, Exec. Dir.

### MINNESOTA BROADCASTERS ASSOCIATION

3517 Raleigh Ave. S  
Box 16030  
St. Louis Park, MN 55416-0030  
Phone: 612-926-8123  
Fax: 612-926-9761  
John Mayasich, Pres.  
Wayne Eddy, Pres.-Elect  
James Wychor, Exec. Dir. & Chief Exec. Officer

### MISSISSIPPI ASSOCIATION OF BROADCASTERS

Suite A  
15 Northtown Dr.  
Jackson, MS 39211  
Phone: 601-957-9121  
Russ Robinson, Pres.  
Jackie Lett, Exec. Dir.

### MISSOURI BROADCASTERS ASSOCIATION

Box 104445  
Jefferson City, MO 65110-4445  
Phone: 314-636-6692  
Donald J. Hicks, Exec. Dir.

### MONTANA BROADCASTERS ASSOCIATION

Box 503  
Helena, MT 59624  
Phone: 406-442-3961  
Fax: 406-442-3987  
Ron Davis, Pres.  
Robert W. Hoene, Exec. Dir.

### NEBRASKA BROADCASTERS ASSOCIATION

12020 Shamrock Plaza  
Suite 200  
Omaha, NE 68154  
Phone: 402-333-3034  
Richard Palmquist, Exec. Dir.

### NEVADA BROADCASTERS ASSOCIATION

711 E. Desert Inn Rd.  
Las Vegas, NV 89109  
Phone: 702-735-2450  
Fax: 702-735-2011  
Mark Smith, Exec. Dir.  
Janet Rogers, KVBC, Las Vegas, Pres.  
Dave Newman, Pres.-Elect  
B. J. Andrews, KAME-TV, Reno, V.P., TV  
Mike Ginsburg, V.P., Radio  
Patty Randell, Secy.-Treas.  
Kirk Anderson, Legislative Liaison

### NEW ENGLAND BROADCASTING ASSOCIATION

Statler Office Bldg.  
Suite 508  
Boston, MA 02116  
Phone: 617-426-3575  
Fax: 617-426-9331  
John Cuneo, Cuneo, Sullivan & Dolabany,  
Pres.  
Debbie Smith, WFXT(TV), Boston, V.P.  
Carol Aaron, Blair Television, V.P.  
John Laton, WBOS-FM/WSSH-FM, Boston,  
Secy.  
Robin Rosen, National Cable Advertising,  
Treas.  
Ron Wayland, Exec. Dir.

### NEW HAMPSHIRE ASSOCIATION OF BROADCASTERS

10 Chestnut Dr.  
Bedford, NH 03110  
Phone: 603-472-9800  
B. Allan Sprague, Pres.

### NEW JERSEY BROADCASTERS ASSOCIATION

7 Centre Dr.  
Suite One  
Jamesburg, NJ 08831-1565  
Phone: 609-860-0111  
Fax: 609-860-0110  
Pat Delsi, Chmn.  
Howard L. Green, Vice Chmn.  
Philip Roberts, Pres.

### NEW MEXICO BROADCASTERS ASSOCIATION

790-9D Tramway Lane NE  
Albuquerque, NM 87122  
Phone: 505-856-6748  
Matthew Runnels, KRSY(AM)/KMOU(FM),  
Roswell, Pres.  
Dee Schelling-Pegram, Exec. Dir.

### THE NEW YORK STATE BROADCASTERS ASSOCIATION INC.

115A Great Oaks Office Park  
Albany, NY 12203  
Phone: 518-456-8888  
Arnold Klinsky, Chmn.  
Joseph A. Reilly, Pres.-Exec. Dir.

### NORTH CAROLINA ASSOCIATION OF BROADCASTERS

Box 627  
Raleigh, NC 27602  
Phone: 919-821-7300  
Rees Poag, Pres.  
David Boylan, Pres.-Elect  
Tom Joyner, V.P., Radio  
Donita Todd, V.P., Television  
Don Curtis, Secy.-Treas.  
Laura Rldgeway, Exec. Mgr.  
Wade H. Hargrove, Exec. Dir. & Gen. Counsel

#### Directors:

Tim Bennett, WTVD(TV), Durham-Raleigh  
Colleen Brown, WFMY-TV, Greensboro-High  
Point  
Wayne Brown, WGV(AM), Charlotte; WPEG  
(FM), Concord  
Kevin Buncum, WTRG(FM), Rocky Mount  
Jim Childress, WRGC(AM), Sylva  
Jim Conschatter, WLOS(TV), Greenville-Spar-  
tanburg, SC & Asheville, NC  
John Dawson, WFNC(AM)/WQSM(FM), Fay-  
etteville  
Allen Dick, WKRR(FM), Asheboro  
Dick Harlow, WVMG(FM), Shelby  
Henry Hinton, WCZJ(FM), Washington  
Rick Mendelson, WVOT(AM), Wilson  
D.J. Mitsch, WDNC(AM)/WDCG(FM), Durham

### NORTH DAKOTA BROADCASTERS ASSOCIATION

Box 5324  
Grand Forks, ND 58206-5324  
Phone: 701-775-3537  
Fax: 701-775-3537  
John Hrubesky, KTHI-TV, Fargo, Pres.  
David Reiten, KQMC-TV, Minot, V.P.  
Bob Simmons, KNCK-AM-FM, Langdon, Past  
Pres.

#### Board Members:

Del Nygard, KXPO-AM-FM, Grafton  
John Scofield, KEYZ(AM)/KYZZ-FM, Williston  
Chuck Peterson, KBMY(TV), Bismark; KMCO  
(TV), Minot  
Dick Voight, KFGO-AM-FM, Fargo  
Chuck Bundle, Exec. Dir.



**OHIO ASSOCIATION OF BROADCASTERS**

88 E. Broad St.  
Suite 1780  
Columbus, OH 43215  
Phone: 614-228-4052  
Roger Hinerman, WLGW-AM-FM, Logan, Pres.  
John Blasingame, WGAR-FM, Cleveland, V.P.  
Virgil Dominic, WJW-TV, Cleveland, Secy.  
Gary Robinson, WEWS(TV), Cleveland, Past Pres.

**Directors:**  
Jaqui Brumm, WEBN-FM, Cincinnati, Large Market Radio  
Cheryl Craigie, WDTN(TV), Dayton, TV Board  
Gene D'Angelo, WBNS-TV, Columbus, TV Board  
Tim Moore, WSWR-FM, Shelby, Small Market Radio  
Doug Pricer, WCLT-AM-FM, Newark, Medium Market Radio  
Stephanie Skylar, WCIT(AM)/WLSR(FM), Lima, Medium Market Radio  
John Wharff, WMOA(AM), Marietta; WJAW (FM), McConnelsville, Small Market Radio  
Xen Zapis, WZAK-FM, Cleveland, Large Market Radio

**OKLAHOMA ASSOCIATION OF BROADCASTERS**

6520 N. Western Ave.  
No. 104  
Oklahoma City, OK 73116  
Phone: 405-848-0771  
Fax: 405-848-0772  
Carl Smith, Exec. Dir.  
Nancy Struby, Administrative Asst.

**OREGON ASSOCIATION OF BROADCASTERS**

8383 N.E. Sandy Blvd.  
Suite 460  
Portland, OR 97220  
Phone: 503-257-3041  
Mike Cheney, Pres.  
Gordon Bussey, Exec. Dir.

**PENNSYLVANIA ASSOCIATION OF BROADCASTERS**

Box 4669  
Harrisburg, PA 17111  
Phone: 717-534-2504  
Richard Wyckoff, Pres. & Exec. Dir.

**RHODE ISLAND BROADCASTERS ASSOCIATION**

100 Boyd Ave.  
East Providence, RI 02914

Bill Campbell, WSNE(FM), Providence, Pres.  
Roger Bouchard, WNRI(AM), Woonsocket, Exec. Dir.

**SOUTH CAROLINA BROADCASTERS ASSOCIATION**

USC College of Journalism  
Carolina Coliseum  
Columbia, SC 29208  
Phone: 803-777-6783  
Fax: 803-777-4103  
Bob Newsham, WQKJ, St. Matthews, Pres.  
Matt Sedota, WNMB-FM/WGNS(AM), North Myrtle Beach, Pres.-Elect  
James Maurer, WYNN-AM-FM, Florence, V.P., Radio  
Ron Loewen, WIS-TV, Columbia, V.P., TV  
Jack West, WSPA-AM-FM-TV, Spartanburg, Past Pres.  
Gary Keith, USC McKissick Museum, Columbia, SCBA/USC Broadcast Archives Archivist  
James Dunbar, Berry, Dunbar & Associates  
Bonnie Hite, USC College of Journalism, Columbia  
Dr. Richard M. Uray, Exec. Mgr.

**District Directors:**  
Carl Bruce, WOLO-TV, Columbia  
Hugh Campbell, WHSC(AM), Hartsville  
John Cullen, WSSL-AM-FM, Greenville  
Luzanne Griffith, WGOG-AM-FM, Walhalla  
Hugh Jett, WTMA(AM), Charleston  
Jane Pigg, WJMX-AM-FM, Florence

**Directors-At-Large:**  
Debbie Holland, WLTX(TV), Columbia  
Art Sutton, WBCU(AM), Union

**Committee Chairmen:**  
Diane Bagwell, WIS-TV, Columbia  
Terry Cooper, WGTR-FM, Bucksport  
Ted Creech, Southern Bell Telephone Co., Columbia  
John George, WCOS-AM-FM, WHKZ-FM, Columbia  
Bill McElveen, WTCB-FM, Columbia  
Wally Mullinax, WMTY-AM-FM, Greenwood  
Peter Poore, WOLO-TV, Columbia  
Craig Turner, WSPA-AM-FM, Spartanburg

**SOUTH DAKOTA BROADCASTERS ASSOCIATION**

1018 S. Lyndale  
Sioux Falls, SD 57105  
Phone: 605-334-2682  
Tom Simmons, Pres.  
Steve Herman, Pres.-Elect  
Joe Cooper, Exec. Dir.

**TENNESSEE ASSOCIATION OF BROADCASTERS**

Box 101015  
Nashville, TN 37224-1015  
Phone: 615-399-3791  
Fax: 615-361-3488  
Paul Tinkle, WCMT-AM-FM, Martin, Pres.  
Jim Riding, Pres.-Elect  
Whit Adamson, Exec. V.P.  
Deb McDermott, V.P., TV  
Bart Walker, V.P., Radio  
Jack Mayer, WDXN(AM), Clarksville, Secy.-Treas.  
Jim Mikels, WATE-TV, Knoxville, Past Pres.

**Directors:**  
Gary Benton, WMUF(AM), Paris  
Larry Doxey, WKWT-FM, Union City  
Jim Hart, WBIR-TV, Knoxville, Dir.-At-Large  
Jerry Lingerfelt, WTVC(TV), Chattanooga, Dir.-At-Large, TV  
Bob Meyer, WZTV(TV), Nashville  
Dave Thomas, WPTN(AM)/WGSQ(FM), Cookeville  
Jerry Vandiver, WVHR-FM, Huntingdon, Dir.-At-Large, Radio  
Carlton Veirs, Wireless Group  
Bart Walker, WGNS(AM), Murfreesboro  
Ed Whiteaker, WAEW(AM)/WXVL(FM), Crossville  
Scott Andrews, BMI, Associate  
Don Raines, WJCV(AM)/WQUT(FM), Johnson City

**TEXAS ASSOCIATION OF BROADCASTERS**

1907 N. Lamar  
Suite 300  
Austin, TX 78705  
Phone: 512-322-9944  
FAX: 512-322-0522  
Vesta Brandt, KNUZ(AM)/KQUE(FM), Houston, Pres.  
J. R. Curtis, KFRO-AM-FM, Longview, Immediate Past Pres.  
Ann Arnold, Austin, Exec. Dir.

**UTAH BROADCASTERS ASSOCIATION**

1600 S. Main St.  
Salt Lake City, UT 84115  
Phone: 801-486-9521  
Fax: 801-484-7294  
Tom Anderson, Pres.  
Peter Mathes, Pres.-Elect  
Randy Rodgers, Treas.  
Dale Zabriske, Exec. Dir.

**VERMONT ASSOCIATION OF BROADCASTERS**

15 W. Patterson St.  
Barre, VT 05641

Phone: 802-476-4168  
David Kimel, WWSR(AM)/WLFE(FM), St. Albans, Pres.  
Dennis Snyder, WJOY(AM)/WOKG(FM), Burlington, Treas.  
Al Noyes, Exec. Dir.

**VIRGINIA ASSOCIATION OF BROADCASTERS**

620 Stagecoach Rd.  
Charlottesville, VA 22902  
Phone: 804-977-3716  
Fax: 804-979-2439  
Robert R. Ganzer, WHSV-TV, Harrisonburg, Pres.  
James DeSchepper, WLSL-TV, Roanoke, Secy.-Treas.  
Ben Miles, WCDC-FM, Richmond, Past Pres.  
Peter Easter, Exec. Dir.

**WASHINGTON STATE ASSOCIATION OF BROADCASTERS**

924 Capitol Way S  
Suite 104  
Olympia, WA 98501  
Phone: 206-705-0774  
Dick Pust, KGY-AM-FM, Olympia, Pres.  
Darrell Blue, KAPP-TV/KVEV-TV, Yakima/Tri-Cities, V.P.  
Val Limburg, KWSU-TV, Pullman, Secy.-Treas.  
Mark Allen, Exec. Dir. & Legal Counsel

**WEST VIRGINIA BROADCASTERS ASSOCIATION**

Box 8036  
South Charleston, WV 25303-8036  
Phone: 304-744-2143  
Fax: 304-744-1764  
Larry Bevens, WVOW(AM), Logan, Pres.  
Marilyn Fletcher, Exec. Dir.  
Susan Adkins, Exec. Assistant

**WISCONSIN BROADCASTERS ASSOCIATION**

44 E. Mifflin St.  
Suite 9001  
Madison, WI 53703  
Phone: 608-255-2600  
David Sanks, Chmn.  
John Laabs, Pres.

**WYOMING ASSOCIATION OF BROADCASTERS**

Box 1873  
Cheyenne, WY 82001  
Phone: 307-632-7622  
Jim Carroll, KMER(AM), Kemmerer, Pres.  
Ray Lansing, Exec. Dir.

# National, Regional and State Cable Associations

## NATIONAL CABLE ASSOCIATIONS

### NATIONAL CABLE TV ASSOCIATION INC.

1724 Massachusetts Ave. NW  
Washington, DC 20036  
Phone: 202-872-9202  
Fax: 202-293-3435

#### Executive Committee:

Larry W. Wangberg, Times Mirror Cable TV, Chmn.

Brian L. Roberts, Comcast Corp., Vice Chmn.  
Richard O. Roberts, TeleCable Corp., Immediate Past Chmn.

Decker Anstrom, Pres.

R.E. "Ted" Turner, Turner Broadcasting System Inc., Secy.

Amos B. Hostetter Jr., National Cable Television Assn., Treas.

Brendan Clouston, Colony Communications  
Joseph J. Collins, Time Warner Cable  
Winston H. (Tony) Cox, Showtime Networks Inc.

Alan Gerry, Cablevision Industries Inc.  
Marc B. Nathanson, Falcon Cable TV  
James O. Robbins, Cox Cable Communications

#### NCTA Staff:

Decker Anstrom, Pres. & Chief Exec. Officer.  
June E. Travis, Exec. V.P. & Chief Operating Officer

Victoria Clarke, V.P., Public Affairs & Strategic Counsel

Wendell Bailey, V.P., Science & Technology  
Cynthia Brumfield, V.P., Research & Policy Analysis

Phyllis A. Eagle, V.P., Administration & Finance  
Jadz Janucik, V.P., Association Affairs  
Pamela J. Turner, V.P., Govt. Relations  
Barbara O. York, V.P., Industry Affairs  
Oan Brenner, V.P., Law & Regulatory Policy  
Suzanne M. Hayes, V.P., Programming & Marketing  
Greg Hernandez, Dir., Public Affairs

#### Board of Directors:

Peter R. Barton, Liberty Media Corp.  
Steven M. Bornstein, ESPN Inc.  
William J. Bresnan, Bresnan Communications Co.

Jack C. Clifford, Colony Communications Inc.  
James S. Cownie, New Heritage Assoc.  
Nickolas Davatzes, Arts & Entertainment Network

James L. Dolan, Cablevision Systems Corp.  
Frank M. Drendel, Comm/Scope Inc.  
John M. Egan, ANTEC

John D. Evans, Benchmark Communications  
Michael J. Fuchs, Home Box Office Inc.  
Joseph S. Gans Sr., Cable TV Co.  
John W. Goddard, Viacom Cable  
Henry W. Harris, MetroVision Inc.  
James A. Hirshfield, Summit Communications Inc.

James M. Hoak, Crown Media Inc.  
Lee C. Howley, North Coast Cable of Bratenahl Inc.

Glenn R. Jones, Jones Intercable Inc.  
Marvin L. Jones, Marvin Jones Associates Inc.  
Don D. Jordan, KBLCOM Inc.  
Kay Koplowitz, USA Networks

Jerry D. Lindauer, Prime Cable  
Thomas O. Might, Post-Newsweek Cable  
Robert Miron, Newhouse Bcstg. Corp.  
James A. Monroe, Apache Cablevision  
John J. Rigas, Adelphia Communications Corp.

Timothy B. Robertson, The Family Channel  
Donald D. Sbarra, Multimedia Cablevision Inc.  
Paul F. Schonewolf, Hamiton County/Gore Mountain Cable

Steven Simmons, Simmons Communications Inc.

Michael S. Willner, Insight Communications Inc.

John O. "Dubby" Wynne, Landmark Communications Inc.

#### COMMITTEES AND CHAIRMEN

##### Accounting:

Joseph Albarella, Suburban Cablevision

##### Associates:

John M. Egan, ANTEC

##### Awards:

Robert Miron, Newhouse Bcstg.

##### Blue Ribbon Committee on HDTV:

Glenn R. Jones, Jones Intercable

##### CABLEPAC:

June E. Travis, Pres., Rifkin & Associates

##### Coalition Opposing Signal Theft:

William J. Bresnan, Bresnan Communications Co.

##### Conventions:

Larry Wangberg, Times Mirror Cable TV

##### Copyright:

Alan Gerry, Cablevision Industries

##### Election/Bylaws:

John D. Evans, Hauser Communications

##### Engineering:

Joe Van Loan, Cablevision Industries

##### Independent Operators' Board:

James A. Monroe, Apache Cablevision

##### Membership:

John W. Goddard, Viacom Cable  
Jerry D. Lindauer, Prime Cable  
John O. Wynne, Landmark Communications

##### Music Licensing:

Robert Miron, Pres., Newhouse Bcstg. Corp.

##### National Academy of Cable Programming:

John Hendricks, Discovery Channel

##### National Satellite Network:

Winston (Tony) Cox, Chmn. & Chief Exec. Officer, Showtime Networks Inc.

##### State & Local Government:

Donald Sbarra, Multimedia

##### Telecommunications:

James O. Robbins, Cox Cable Communications

##### Ad Hoc Committee of Small System Operators:

Marvin Jones, Marvin Jones Associates  
James A. Monroe, Apache Cablevision

##### Audit:

R. E. (Ted) Turner, Turner Broadcasting System Inc.

##### Cable Compatibility Task Force:

William J. Bresnan, Bresnan Communications Co.

##### Regulatory Policy:

Jack C. Clifford, Colony Communications  
Timothy B. Robertson, The Family Channel

##### Past Presidents:

E. Stratford Smith, (Executive Director), 1953-1957

Edward P. Whitney, (Executive Director), 1957-1961

William Dalton, 1961-1963

Frederick W. Ford, 1965-1969

Donald V. Taverner, 1970-1971

Oavid H. Foster, 1972-1975

Robert L. Schmidt, 1976-1979

Thomas E. Wheeler, 1979-1984

James P. Mooney, 1984-1993

##### Past National Board Chairmen:

Martin F. Malarkey Jr., Pottsville Trans-Video Corp., Pottsville, PA, 1951-1956

Bill Daniels, Community TV Systems of Wyoming, Casper, WY, 1956-1957

George J. Barco, Meadville Master Antenna Inc., Meadville, PA, 1957-1958

Lloyd A. Calhoun, Hobbs TV Co., Hobbs, NM, 1958-1959

Albin J. Malin, Community TV Corp., Laconia, NH, 1959-1960

Sandford F. Randolph, Clarksburg TV Cable Co., Clarksburg, WV, 1960-1961

Glenn H. Flinn, TV Cable Service Inc., Tyler, TX, 1961-1963

Fred J. Stevenson, Rogers TV Cable Inc., Rogers, AR, 1963-1964

Bruce Merrill, Antennavision Inc. (American Cable TV), Phoenix, AZ, 1964-1965

Benjamin J. Conroy Jr., Uvalde TV Cable, Uvalde, TX, 1965-1966

Alfred R. Stern, TV Communications Corp., New York, NY, 1966-1967

Jack R. Crosby, GenCoE, Austin TX, 1967-1968

Robert H. Beisswenger, Jerrold Corp., Philadelphia, PA, 1968-1969

M. William Adler, Weston TV Cable Corp., Weston WV, 1969-1970

Ralph M. Demgen, Willmar Video Inc., Willmar, MN, 1970-1971

John Gwin, Robinson TV Cable Co. Inc. (Cox Cable), Robinson, IL, 1971-1972

William Bresnan, Bresnan Communications Co., White Plains, NY, 1972-1973

Amos B. Hostetter Jr., Continental Cablevision Inc., Boston, MA, 1973-1974

Bruce E. Lovett, American TV & Communications Corp., Washington, DC, 1974-1975

Rex A. Bradley, TeleCable Corp., Norfolk, VA, 1975-1976

Burt I. Harris, Harris Cable Corp., Los Angeles, CA, 1976-1977

Daniel Aaron, Comcast Corp., Bala Cynwyd, PA, 1977-1978

Robert W. Hughes, Prime Cable Corp., Austin TX, 1978-1979

Douglas H. Ditruck, Tribune Company Cable, Mahwah, NJ, 1979-1981

Allen T. Gilliland, Gill Cable Inc., San Jose, CA, 1981-1982

John Saeman, Daniels & Assoc., Denver, CO, 1982-1983

Monroe M. Rifkin, Rifkin & Assoc., Denver, CO, 1983-1984

Edward M. Allen, Western Communications Inc., Walnut Creek, CA, 1984-1986

Trygve E. Myhren, American Television & Communications Corp., Englewood, CO, 1987-1988

James S. Cownie, Heritage Communications Inc., Des Moines, IA, 1988-1989

John W. Goddard, Pres. & Chief Exec. Officer Viacom Cable, Pleasanton, CA, 1988-1989

Robert Miron, Newhouse Bcstg. Corp., Syracuse, NY, 1989-1990

Jerry Lindauer, Prime Cable, 1990-91

James Robbins, Cox Cable, 1991-92

Joseph Collins, Time Warner Cable, 1992-93

### CABLE TELECOMMUNICATIONS ASSOCIATION INC.

3950 Chain Bridge Rd.  
Box 1005

Fairfax, VA 22030-1005

Phone: 703-691-8875

Fax: 703-691-8911

James DeSorrento, Triax Communications Corp., Chmn.

Fred Nichols, TCA Cable TV Inc., Vice Chmn.

Jim Hays III, Irvine Community TV Inc., Secy.-Treas.

#### Staff:

Stephen R. Effros, Pres.

James H. Ewalt, Exec. V.P.

Robert J. Ungar, V.P. & Gen. Counsel

Rob Stoddard, V.P., Communications

Lynn E. Grosz, V.P., Industry Training

Ellen Neill-Dore, Training Program Liaison

Julie Preizler, Creative Dir.

Susie Rosenbrook, Office Mgr.

Janenne Springer, Administrative Asst., Public Affairs Training Program

Martha Tye, Administrative Asst.

Gillian Evans, Administrative Asst.

#### Directors:

Robert Sachs, Continental Cablevision, District 1

Michael Isaacs, Providence Journal Co., District 1

Michael J. Rigas, Adelphia Communications Inc., District 2

Cathy Brienza, Sutton Capital Assoc., District 2

Bob Gordon, Arlington Cable Partners, District 3

James R. Jackman, Harmon Cable Communications, District 3

Gary Blount, Mid-South Communications Inc., District 4

Paul W. Freas, TKR Cable Co., District 4

Fred Nichols, TCA Management, District 5

James Wilbanks, WEHCO Video Inc., District 5

Leo J. Hindery Jr., Intermedia Partners, District 6

Lee Holmes, Guam Cable TV System, District 6

John Whetzel, Northland Communications Corp., District 7

James DeSorrento, Triax Communications Corp., District 7

Richard Plunkett, Fairmont Cable TV, District 8

Mike Pohl, Douglas Communications Corp. II, District 8

Michael Burrus, Multimedia Cablevision, District 9  
 Gregory J. Liptak, Jones Spacelink Ltd., District 9  
 Jim Hays III, Irvine Community TV Inc., District 10  
 Barry L. Babcock, Charter Communications, District 10

## CABLE TELEVISION ADMINISTRATION & MARKETING SOCIETY INC. (CTAM)

635 Slaters Lane  
 Suite 250  
 Alexandria, VA 22314  
 Phone: 703-549-4200  
 Fax: 703-684-1167

### Executive Committee:

Barry Elson, Cox Cable Communications, Chmn.  
 John Cooke, The Disney Channel, Immediate Past Chmn.  
 Christopher B. Forgy, Times Mirror Cable, Vice Chmn.  
 Char Beales, CTAM, Pres. & Chief Operating Officer  
 Charles W. Ellis, Time Warner Cable, Treas.  
 Dennis P. Wilkinson, HBO, Secy.

### CTAM Staff:

Norma Fahy, Dir., Meetings  
 Corinne Beller, V.P., Mktg.  
 William Ascani, V.P., Operations  
 Ann Dorman, Dir., Member Services  
 Grace Ascolese, V.P., Research  
 M.C. Antil, Dir., Communications  
 Maribel Maldonado, Dir., Mktg.

### Directors:

Steven M. Brookstein, Comcast Cable Communications  
 Marshall Cohen, Marshall Cohen Associates  
 John F. Gault, Time Warner Cable  
 Whitney Golt II, Arts & Entertainment Cable Network  
 Mark G. Greenberg, Prime Cable  
 Gordon R. Herring, TeleCable Corp.  
 Douglas V. Holloway, USA Network  
 Frederick C. Livingston, Continental Cablevision Inc.  
 James B. O'Brien, Jones Intercable Inc.  
 V. Mitchell Roberts, Vision Cable Communications  
 Mark C. Rosenthal, MTV Networks  
 Nora L. Ryan, Showtime Networks Inc.  
 Sharan Wilson-Stover, Tele-Communications Inc.  
 Barbara York, National Cable Television Assn.

## CABLE TELEVISION ADVERTISING BUREAU (CAB)

757 3rd Ave.  
 New York, NY 10017  
 Phone: 212-751-7770  
 Fax: 212-832-3268

Greg Liptak, Chmn.  
 Robert H. Alter, Vice Chmn.  
 Donald Mitzner, Vice Chmn.  
 Joseph W. Ostrow, Pres.  
 Vincent J. Fazio, Sr. V.P., Finance & Administration; Asst. Secy.-Treas.  
 Bruce Ferguson, V.P., Local Advertising Sales  
 Lynne Nordone, V.P., Member Services  
 Steve Raddock, V.P., Creative Services  
 Richard Thome, V.P., National Sales & Mktg.  
 Jon Sims, V.P., Research  
 Michael J. Eckert, Secy.

### Officers:

Greg Liptak, Chmn. Secy.-Treas.  
 Paul Freas, Treas.

### Directors:

Robert H. Alter, CAB  
 Thomas G. Baxter, Comcast Cable  
 Steven Bornstein Jr., ESPN

William J. Bresnan, Bresnan Communications  
 Michael Burrus, Multimedia Cablevision  
 Daniel P. Cavallo, NewChannels Corp.  
 Steven Crawford, Scripps Howard Cable  
 Theodore J. Cutler, Time Warner Cable  
 Ajit Dalvi, Cox Cable Communications  
 Nickolas Davatzes, Arts & Entertainment Cable Network  
 Michael J. Eckert, Landmark Communications  
 Robert Fennimore, Cable Networks Inc.  
 Chris Forgy, Times Mirror Cable TV  
 Ed Frazier, Prime Network  
 Paul Freas, TKR Cable  
 Tom Freston, MTV Networks Inc.  
 Garrett Girvan, Viacom Cable  
 John S. Hendricks, The Discovery Channel  
 Leo J. Hindery, Intermedia Partners  
 Frank J. Intiso, Falcon Cable TV  
 Robert L. Johnson, Black Entertainment Television  
 Kay Koplovitz, USA Network  
 H. F. (Gerry) Lenfest, The Lenfest Group  
 Greg Liptak, Jones Spacelink  
 Douglas W. McCormick, Lifetime  
 Gregory Marchbanks, Prime Cable  
 Donald H. Mitzner, Group W Satellite Communications  
 John J. Rigas, Adelphia Communications  
 Timothy B. Robertson, The Family Channel  
 Joel Rudich, Coaxial Communications  
 J. C. Sparkman, Tele-Communications Inc.  
 Robert A. Stengel, Continental Cablevision  
 David R. Van Valkenberg, Multivision Cable TV Corp.  
 Robert D. Williams, National Cable Advertising

John J. Rigas, Adelphia Communications  
 Timothy B. Robertson, The Family Channel  
 Joel Rudich, Coaxial Communications  
 J. C. Sparkman, Tele-Communications Inc.  
 Robert A. Stengel, Continental Cablevision  
 David R. Van Valkenberg, Multivision Cable TV Corp.  
 Robert D. Williams, National Cable Advertising

### Ex-Officio Board Member

Jack C. Clifford, Colony Communications

## NATIONAL ACADEMY OF CABLE PROGRAMMING

1724 Massachusetts Ave. NW  
 Washington, DC 20036  
 Phone: 202-775-3611  
 Fax: 202-775-3689  
 John S. Hendricks, Discovery Communications Inc., Chmn.  
 Suzanne Hayes, Exec. Dir.

### Executive Committee Officers:

John S. Hendricks, Chmn.  
 Ralph Baruch, Chmn. Emeritus  
 Decker Anstrom  
 John Cooke  
 Shelley Duvall, Secy.  
 Tom Freston  
 Tim Robertson, Treas.  
 Joshua Sapan  
 Scott Sassa  
 Larry Wangberg

## NATIONAL CABLE TELEVISION COOPERATIVE INC.

14809 W. 95th St.  
 Lenexa, KS 66215  
 Phone: 913-599-5900  
 Fax: 913-599-5903

### Executives:

Michael L. Pandzik, Pres.  
 David M. Clark, V.P., Operations  
 Frank J. Hughes, V.P., National Accounts

### Officers:

Linda Stuchell, Harron Communications, Frazer, PA, Chmn.  
 Jim Brown, Wometco Cable Corp., Miami, FL, Vice Chmn.  
 Paul Mass, Past Chmn.

### Board Members:

Elizabeth Burke, People's Broadband Communications Systems, Seattle, WA  
 Peter Callais, Callais Cablevision, Golden Meadow, LA  
 Gene Hager, Antietam Cable Television, Hagerstown, MD

Robert Knoke, W. K. Communications Inc., Iron Mountain, MI  
 Ray Miller, Cablevision Industries, Myrtle Beach, SC  
 Dan Simons, Columbine Cablevision, Fort Collins, CO  
 John N. Thompson, Oklahoma City, OK, Emeritus

### Staff:

Julaire Sterbach, Administrative Asst.  
 Julie Cooke, Hardware Services  
 Dorothy Pinkelman, Accounting Supervisor  
 Kathy Svoboda, Programming Supervisor  
 Brian Jones, Programming Services  
 Martha Barraza, Programming Asst.  
 Branda Blunt, Accounting Clerk  
 Founded in 1984, the NCTC is the cable industry's national purchasing cooperative. NCTC members represent more than 370 cable companies, which own and operate over 2,500 systems in 45 states, and serve nearly 2.5 million basic subscribers. NCTC provides group-purchasing advantages in buying a wide variety of cable programming, vehicles, electronic equipment, hardware & supplies.

## REGIONAL CABLE ASSOCIATIONS

### CABLE TV ASSN. OF MARYLAND, DELAWARE & DISTRICT OF COLUMBIA

2530 Riva Rd.  
 Suite 316  
 Annapolis, MD 21401  
 Phones: 410-266-9111; 410-974-6206 (Baltimore Direct Line); 301-970-2309 (Washington Direct Line)  
 Fax: 410-266-6133

### Board of Directors:

Rich Angerman, TCI Cablevision of Maryland, Chmn.  
 Gary Massaglia, Jones Intercable Inc. of Anne Arundel County, 1st Vice Chmn.  
 John Eddy, Cable TV Montgomery, 2nd Vice Chmn.  
 David Wilson, Multivision Cable TV, Lanham, MD, Acting Treas.  
 Jon Danielsen, TCI Cablevision of New Castle County, Secy.  
 Steve Burch, Comcast Cablevision of Maryland Inc., Past Chmn.

### Directors at Large:

Steve Main, TCI East  
 Marian Phillips, Comcast Cablevision  
 Roger Wells, Metrovision of Prince George's County

### Associate Director:

Michael Ortman, Ortman Communications

### Staff:

Wayne O'Dell, Pres.  
 Patricia A. Rodriguez, Asst.

### Legal Counsel:

J. Edward Davis

### MID-AMERICA CABLE TV ASSN.

908 W. 20th Terrace  
 Box 3306  
 Lawrence, KS 66046-0306  
 Phone: 913-841-9241  
 Fax: 913-841-4975  
 Jim Perry, Post-Newsweek Cable, Pres.  
 Vic Davis, Weary, Davis, Henry, Struebing & Troup, Secy.-Treas & Counsel  
 Robert B. Marshall, Exec. Dir.

### Directors:

Ed Drake, Halcyon Group Inc.  
 Reavis Gibb, Douglas Cable Communications LP.

Terry Gorsuch, Multimedia Cablevision  
 Richard Hook, Cox Cable Omaha, 1st V.P.  
 Doug Johnson, Jones Intercable Inc., 2nd V.P.  
 Jerry Lampe, TCI Cable of Beatrice  
 Ron Marnell, Multimedia Cablevision Inc.  
 Rick Cornfort, TCI Cablevision of Tulsa  
 Steve Murphy, TCI Cablevision  
 Larry Scudder, Americana Television Network  
 Jerald Stone, Post-Newsweek Cable  
 Doug Fuller, St. Joseph Cablevision  
 Terry Matlack, WK Communications  
 George Wilburn, Post-Newsweek Cable  
 Linda Jurgensen, Multimedia Cablevision

### Associate Directors:

Dave Hanson, HBO  
 Bob Mann, Showtime Networks Inc.  
 Hal Mathews, Trilogy Communications  
 Wendell Woody, Sprint  
 Reuben Gant  
 Doug Orr, Turner Broadcasting System Inc.

### Ex Officio Director:

Russ Blackburn, TCI Cablevision of Nebraska

### Director Emeritus:

Bob Weary, Weary, Davis, Henry, Struebing & Troup

## NEW ENGLAND CABLE TELEVISION ASSN.

100 Grandview Rd.  
 Braintree, MA 02184  
 Phone: 617-843-3418  
 Fax: 617-849-6267

### Officers:

Jerome Ramsey, Chmn.  
 Paul R. Cianelli, Pres. & Chief Exec. Officer  
 William D. Durand, V.P., Operations & Legal Counsel  
 Thomas K. Steel Jr., V.P. & Gen. Counsel  
 Russell Stephens, Secy.  
 Jeffrey Tate, Treas.  
 Roberta L. Fusari, Dir., of Govt. Relations

### Directors:

Mike Angelakis  
 Gerry Buckley  
 Susan Eid  
 Hank Ferris  
 Steve Grossman  
 Owen Hannigan  
 Jayson Juraska  
 Nick Leuci  
 Linda Moffat  
 Sean McGrail  
 Edward Moller  
 Peter Ottmar  
 William Ryan  
 James Sweeney  
 Dodie Tschirch  
 Irene Tripodi  
 John Wolfe

### Branch Office:

HARTFORD, CT: Suite 101, 21 Oak St. Capitol Place, Hartford, CT 06106. Phone: 203-524-5820.

## NORTH CENTRAL CABLE TELEVISION ASSN.

450 N. Syndicate  
 Suite 185  
 St. Paul, MN 55104  
 Phone: 612-641-0268  
 Bill Blough, Pres.  
 Mike Martin, Minnesota Cable Communications Assn., Convention Dir.

## PACIFIC NORTHWEST CABLE COMMUNICATIONS ASSN.

Drawer T  
 Moses Lake, WA 98837  
 Phone: 509-765-6151  
 Fax: 509-765-5132  
 Ken Young, SATCOM Inc., Laurel, MT, Pres.



## Cable Associations

Tom Glendenning, TCI Cablevision of Montana Inc., Helena, MT, Management V.P.  
Ted Chesley, Couer d'Alene Cablevision, Couer d'Alene, ID, Technical V.P.  
Sue Greenman, TCI Cablevision of Idaho, Boise, ID, Mktg. V.P.  
Dawn Hatch, TCI Cablevision of Idaho, Burley, ID, Treas.  
Ron Asplund, TCI Cablevision of Southeast Washington, Kennewick, WA, Past Pres.  
Dawn A. Hill, Sammons Communications Inc., Moses Lake, WA, Exec. Dir.

### State Presidents:

Sharon Becker, TCI Cablevision of Idaho, Boise, ID  
Fred Corner, TCI Cablevision, Aberdeen, WA  
Roger Harris, Crestview Cable, Prineville, OR  
Michael Miller, Libby Cablevision, Libby, MT

### Directors:

Gene Frye, Summit Cablevision, Bellevue, WA  
Wayne Watson, TCI of Treasure Valley, Boise, ID  
Bob Lam, TCI Cablevision of Washington, Wenatchee, WA

### Associate Directors:

Bill Major, Phillips Broadband Net. Inc., McMinnville, OR  
Melissa Robbins, Showtime Networks Inc., San Francisco, CA

## ROCKY MOUNTAIN CABLE TELEVISION ASSN.

1600 Sherman St.  
Suite 1110  
Denver, CO 80203  
Phone: 303-863-0084  
Fax: 303-863-0522  
Greg Griffin, Scripps Howard Cable Co., Pres.  
Dennis Edwards, Post Newsweek, V.P.  
James Wilhelm, Sheridan Cablevision, Treas.

### Board of Directors:

Greg Griffin, Scripps Howard Cable Co.  
Bob Camahan, Columbine Cablevision  
James Wilhelm, Sheridan Cablevision  
Joe Conway, TCI Cablevision of Wyoming  
Dennis Edwards, Post-Newsweek  
Curtis Syme, TCI Cablevision of Wyoming  
Jim Howard, Cablevision Communications  
Ray Davenport, New Mexico Cable TV Assn.  
John Christopher, Las Cruces TV Cable

## SOUTHERN CALIFORNIA CABLE ASSN.

1113 Barbara St.  
No. 22  
Redondo Beach, CA 90277  
Phone: 310-316-0558  
Fax: 310-316-9567  
Leo Brennan, Dimension Cable Services, San Juan Capistrano, Pres.  
Perry Parks III, Continental Cablevision, El Segundo, V.P.  
Anh Nguyen, MultiVision Cable Television, Anaheim, Treas.  
Roni Stimell, Turner Bcstg., Secy.

### Directors:

Eva Bustos, La Cadena Deportiva/Prime Ticket  
Richard Cunningham, MTV Networks  
Peter Eliason, CCI Management Services Inc.  
Neal C. Flyer, Showtime Networks  
Bob Gold, Prime Ticket Network  
Donald R. Granger, MultiVision Cable TV  
Kate Hampford, American Movie Classics  
Michael J. Horn, Cable Radio Network  
Shirley Orr, Sammons Communications  
David Rosenbloom, Comcast Cablevision  
Robert Schwietz III, Crown Cable  
David D. Sears, Action Pay Per View  
Lynda Slagle, Home Box Office  
Cynthia S. Wurtz, USA Network  
Richard N. Yelen, Western Communications  
Rosemary Roope, Administrative Dir.

**Ex Officio Member:**  
Paul Woidke, Adlink

## SOUTHERN CATV ASSN.

6175 Barfield Rd.  
Suite 220  
Atlanta, GA 30328  
Phone: 404-255-1608  
Michael D'Ambra III, Time Warner Cable/Birmingham Division, Pres.  
Ray G. Clemons, Post-Newsweek Cable, Gulfport, MS, V.P.  
Franklin R. Bowers, Cox Cable Hampton Roads, Virginia Beach, VA, Secy.  
Harris L. Bagley, Teleview, Rome, GA, Treas.  
H.W. (Buzz) Goodall III, Continental Cablevision, Jacksonville, FL, Past Pres.  
Nancy Home, Exec. Dir.  
Alex Best, Cox Cable Communications, Atlanta, GA, Dir., Engineering  
John Weeks Jr., John Weeks Enterprises Inc., Assoc. Dir.  
Jim Hall Jr., Showtime Networks Inc., Atlanta, GA, Assoc. Dir.

## STATE CABLE ASSOCIATIONS

### ALABAMA CATV ASSN.

Box 20683  
Montgomery, AL 36120  
Phone: 205-834-2282  
Earl Hines, Pres.  
Don Richey, V.P.  
Tommy Hill, Secy.-Treas.  
Michael D'Ambra, Past Pres.  
Mary John Garrett Martin, Exec. Dir.

### Board of Directors:

Ivan Bishop, TV Cable Co. of Andalusia  
Dale Broussard, Century Cullman Cable TV  
Tony Farwell, CableSouth Inc.  
Jack Gilbert, TCI of Alabama  
Mike Russell, Opp Cablevision  
Ross Summers, TeleCable of Lee County  
David Troxel, Crown Cable  
Dave Laurvick, CommScope Inc., Associate Dir.

### ALASKA CABLE TV ASSN.

c/o Alaska Cablevision  
5808 Lake Washington Blvd.  
Suite 400  
Kirkland, WA 98033  
Phone: 206-822-0252  
Fax: 206-828-0226  
Mike Roberge, Alaska Cablevision, Pres.  
Gary Haynes, Prime Cable, V.P.  
Sharnie Satathite, Prime Cable of Alaska, Soldotna, Secy.-Treas.

### Directors:

Marty Robinson, Prime Cable of Alaska, Anchorage  
Joel Huffman, Dillingham Cable Inc.  
Glen Edwards, Barron Cable  
Dean Barney, Rock Assoc., Kirkland, WA

### ARIZONA CATV ASSN.

3610 N. 44th St.  
Suite 240  
Phoenix, AZ 85018  
Cathy Hollingsworth, Pres.  
Karen Fleetwood, Pres.-Elect  
Susan Bitter Smith, Exec. Dir.

### ARKANSAS CABLE TELEVISION ASSN.

Box 21061  
Little Rock, AR 72221  
Phone: 501-221-1477  
Fax: 501-224-2282  
Dennis Yocum, Pres.

Mark Gardner, Pres.-Elect  
Craig Stensaas, Secy.-Treas.  
Bob Blount, Exec. Dir.  
Claudine Blount, Assn. Administrator

## CALIFORNIA CABLE TELEVISION ASSN.

4341 Piedmont Ave.  
Box 11080  
Oakland, CA 94611  
Phone: 415-428-2225  
Fax: 415-428-0151  
Robert McRann, Cox Cable San Diego, Chmn.  
Spencer R. Kaitz, California Cable Television Assn., Pres.  
Ron Cooper, Continental Cablevision, Vice Chmn.  
Dale Bennett, TCI Cablevision of Contra Costa, Vice Chmn., Governmental Affairs  
Richard J. Maul, Intermedia Partners, Vice Chmn., Special Services  
Kurt Jorgensen, Viacom Cable, California Region, Vice Chmn., Technical  
Ann Burr, Time Warner Cable, San Diego Division, Secy.  
Gail E. Oldfather, GEO Communications Inc., Treas.  
Kent Franke, Times Mirror Cable TV, Past Chmn.  
Chris Lammers, Western Communications Inc., Member

### Branch Office:

SACRAMENTO: Suite 400, 1121 L Street, Sacramento, CA 95814. Phone: 916-446-7732.

## COLORADO CATV ASSN.

1600 Sherman  
Suite 1110  
Denver, CO 80203  
Phone: 303-863-0084  
Greg Griffin, Scripps Howard Cable, Pres.  
Kathy Stewart, TCI of Greeley, V.P.  
Bob Camahan, Columbine Cablevision, Treas.  
James Honiotes, Jones Intercable, Past Pres.

### Board of Directors:

Jeff Tarbert, Colorado Springs Cablevision  
Bruce Tinney, Fanch Communications  
Frank Gallik, Tele-Communications Inc.  
Stan Searle, Pioneer Cable  
Earle Jones, Tele-Communications Inc., Central  
Chuck Price, QVC Network  
Jim McComb, Antec Communications

## FLORIDA CABLE TV ASSN.

310 N. Monroe St.  
Tallahassee, FL 32301  
Phone: 904-681-1990  
Fax: 904-681-9676  
Jeff McQuinn, Paragon Cable, Chmn.  
Scott E. Wilkerson, Pres.  
Diane Pickett, Time Warner Cable, Vice-Chmn.  
Scott Norwood, TCI of Florida, Secy.  
John Gamin, Adelphia Cable, Treas.  
Rich Gunter, Cablevision Industries Inc., Past Chmn.

### Directors:

Tony Bello  
Joe Brewster  
Maureen Cestari  
Ellen Filipiak  
John Gamin  
Anthony Genova  
H. W. Goodwall III  
Ray Graber  
Rich Gunter  
Troy Harville  
Tom Home  
Patrick Keating  
Richard Kreeger  
Larry Lewis  
Jeff McQuinn  
Scott Norwood

Diane Pickett  
Glenn Schein  
Jim Waldo

## CABLE TELEVISION ASSN. OF GEORGIA

6175 Barfield Rd.  
Suite 220  
Atlanta, GA 30328  
Phone: 404-252-4371  
Beth Scarborough, Cablevision of Savannah, Chmn.  
Michael Kempf, Falcon Cable TV, Dalton, Vice Chmn.  
Nancy Home, Pres.  
Claus Kroeger, Cox Cable Middle Georgia, Macon, Secy.  
Doug Wells, TCI Cablevision of Georgia Inc., Atlanta, Treas.  
Ed Dunbar, Wometco Cable TV, Norcross, Immed. Past Chmn.

### Directors:

Harris Bagley, Teleview Inc., Rome  
Floye Hewatt, Gwinnett Cable TV, Norcross  
Martin O'Keefe, Scripps Howard Cable, Chamblee  
George Paschall, Jones Intercable, Augusta  
William Porter II, Bresnan Communications Co., Hinesville  
Bill Proud, Georgia Cable TV & Communications, Atlanta  
Janet Meilman, Jerrold Communications, South Pasadena, FL, Assoc. Dir.

## HAWAII CABLE TV ASSN.

Box 1245  
Kailua, HI 96734  
Phone: 808-526-0159  
Robert Trott, Sun Cablevision, Pres.  
Don Carroll, Oceanic Cablevision Inc., Secy.-Treas.  
Hardy Hutchinson, Exec. Secy.

### Board of Directors:

Dick Argus  
Carol Fanning  
Bill Harkins  
Jim McBride  
Ross Waggoner

## IDAHO CABLE TELEVISION ASSN.

1365 N. Orchard Street  
Suite 316  
Boise, ID 83706-2250  
Phone: 208-376-7836  
Fax: 208-376-5814  
Sharon Becker, Pres.  
Jo An Condie, Exec. Dir.

## CABLE TELEVISION & COMMUNICATIONS ASSOCIATION OF ILLINOIS

2400 E. Devon  
Suite 317  
Des Plaines, IL 60018  
Phone: 708-297-4520  
Fax: 708-297-3865

### Officers:

Greg Capranica, Times Mirror Cable TV, Chmn.  
Gary Crosby, Triax Cablevision, Vice Chmn.  
Mitch Bland, Post-Newsweek Cable, Treas.  
Cliff Waggoner, Multimedia Cablevision, Secy.

### Personnel:

Gary Maher, Pres.  
Paula Walinski, Dir., Member Services

### Associate Board Members:

John Zappetillo, CommScope Inc.  
Shirley Hill, Family Channel  
Lew Hankin, Showtime Networks Inc.  
Mike Hartnett, The Cable Shoppe Inc.  
Jane Moyer, Home Box Office  
Jim Clark, The Disney Channel

# TELEVISION & CABLE ACTION UPDATE

All the latest industry changes as they occur.

For information, call (202) 872-9200.

## Directors:

Ron Murray, MetroVision Inc.  
 Bill Rouggy, Warner Cable of DeKalb  
 K. C. McWilliams, Cablevision of Rockford  
 Bill Fleming, Continental Cablevision  
 Alan Jastczewski, Continental Cablevision  
 Fred Furnish, TCI of Illinois  
 Mike Lovett, Jones Intercable Inc.  
 Steve Reimer, Continental Cablevision  
 Morgan McChesney, Chicago Cable TV/TCI  
 Warren Rodgers, Prime Cable  
 Jim O'Brien, Jones Intercable Inc.  
 Michael Scott, Prime Cable  
 Jim Cochran, Cablevision of Champaign-Urbana  
 Wayne Vestal, Jones SpaceLink  
 Kelvin Fee, TCI of Illinois

## INDIANA CABLE TV ASSN.

300 N. Meridian St.  
 Suite 1800  
 Indianapolis, IN 46204  
 Phone: 317-237-3330

## Personnel:

Jay Satterfield, American Cablevision Inc., Pres.  
 Michael Tanek, Lakeshore Communications, V.P.  
 Matt Minderman, Secy.-Treas.  
 Philip E. Bainbridge, Exec. Dir.  
 Marianne Kiely, Dir., Operations  
 Charles T. Hiltunen III, Dir., Govt. Affairs

## Directors:

Jay Satterfield, American Cablevision Inc.  
 Michael Tanek, Lakeshore Communications  
 Jerry J. Murray, Comcast Cablevision of Indianapolis Inc.  
 Brett McKee, Times Mirror  
 Tom Barbereni, TCI of Indiana  
 Randy Pattison, Associate Member  
 Al Ulozas, QVC Network Inc., Alternate Associate Member

## IOWA CATV ASSN.

Box 3627  
 Des Moines, IA 50322  
 Phone: 515-276-0006  
 Jim Peterson, PEC Cable, Pres.  
 Tom Graves, Exec. V.P.  
 Shirley Galvin, Heritage Cablevision, V.P.  
 Mike Horan, Cox Cable, Secy.  
 Bill Blough, Heritage Cablevision, Treas.

## Directors:

Jeff Bames, TCI of the Heartlands  
 Joe Durham, Post-Newsweek Cable  
 Lee Endicot, TCI of Iowa  
 Dennis Jadlot, American Heritage Cablevision  
 Jerry Kittelson, Lakes Cable  
 Doug Nix, Tele-Communications Inc.  
 Mike Horan, Cox Cable

## KANSAS CATV ASSN.

701 E. Douglas  
 Wichita, KS 67202

Linda Jurgensen, Multimedia Cablevision Inc., Wichita, Pres.  
 Ronald L. Marnell, Multimedia Cablevision Inc., Wichita, Exec. Secy.-Treas.

## KENTUCKY CABLE TELEVISION ASSN.

Box 415  
 Burkesville, KY 42717  
 Phone: 502-864-5352  
 Wayne Kight, Pres.  
 Sarah Grise, 1st V.P.  
 Gordon Waters, 2nd V.P.  
 Dave Surgalski, Secy.-Treas.  
 Patsy Judd, Exec. Dir.

## Board of Directors:

Royce Allen  
 Gene Brock  
 Paul Butcher  
 Jim Finch  
 Jim Hays III  
 Max Hertweck  
 Charlie King  
 Ed Mount  
 Ellywn Owen  
 Alan Reed  
 Robert Thacker  
 Tim Somers, Assoc. Dir.

## LOUISIANA CATV ASSN.

256 East Blvd.  
 Baton Rouge, LA 70802  
 Phone: 504-387-5960  
 Fax: 504-383-6705  
 Dick Kirby, TCI of Louisiana, Pres.  
 Mark Greene, Spillway Cablevision, V.P.  
 Mike Bums, Vision Cable of Alpine, Secy.-Treas.  
 C. Ray Nagin, Cox Cable, New Orleans, Past Pres.

## Board of Directors:

Dr. C.P. "Tony" Currier, Exec. Dir.  
 Nita Laverdet Currier, State Lobbyist  
 James Anderson, TCI of Louisiana  
 Sam R. Holland, Natchitoches Cable TV  
 Mike Hugunin, Cablevision of Shreveport  
 Ron Phillips, Louisiana Cablevision  
 Greg Price, Allen's TV Cable Service  
 Andrew Angelette, Cablevision Industries Inc.  
 Mike Stidham, DeRidder Cable TV

## Associate Directors:

Clay Boudreaux, The Family Channel  
 Tricia Little, The Disney Channel  
 R. Chip Turner, ACTS Satellite Network

## MICHIGAN CABLE TELEVISION ASSOCIATION

615 W. Ionia  
 Lansing, MI 48933  
 Phone: 517-482-2622  
 Tom Bjorklund, MetroVision, Pres.  
 Hugh Jencks, Booth Communications, V.P.  
 Ron Hartman, Continental Cablevision, Secy.  
 John Liskey, TCI Cablevision of Mid Michigan, Treas.  
 Gary Mizga, Comcast Cablevision, Past Pres.

## Directors:

Russ Anthony, Tele-Communications  
 Don Barden, Barden Cablevision  
 Bill Black, Bresnan Communications  
 Florence Buchanan, Monroe Cablevision  
 Glenn Friedly, Horizon Cablevision  
 Jack Leachman, Maclean Hunter

## Associate Directors:

Jim Clark, The Disney Channel  
 Barrett J. Harrison, Cable Media Corp.  
 William J. Wischman, Pro Am Sports System  
 Bruce Zeller, HBO

## MINNESOTA CABLE COMMUNICATIONS ASSN.

450 N. Syndicate  
 Suite 185  
 St. Paul, MN 55104  
 Phone: 612-641-0268  
 Fax: 612-641-0319  
 Kevin Griffin, Pres.  
 Michael McPhee, V.P.  
 Jim Commers, Secy.  
 Robert Loos, Treas.  
 Mike Martin, Exec. Dir.

## MISSISSIPPI CABLE TV ASSN.

Box 726  
 Petal, MS 39465  
 Phone: 601-582-3525

## Personnel:

Steve McMahon, Pres.  
 Wayne Robinson, V.P.  
 Walter L. (Pete) Peden, V.P., Legislative Affairs  
 John Vaught Jr., Secy.-Treas.  
 Ray Clemons, Past Pres.

## Directors:

Lee Anne Hayes, Exec. Dir.  
 Mildred Smith, Asst to Exec. Dir.  
 Dwight McGee, District 1  
 Fred Holcombe, District 2  
 Robert Marsh, District 3  
 Lamar Rushing, District 4  
 Keith Kendrick, District 5

## MISSOURI CABLE TV ASSN.

705 N.W. 44th St.  
 Kansas City, MO 64116  
 Phone: 816-453-3392  
 Fax: 816-453-6435  
 Larry Scudder, Pres.  
 Doug Fuller, St. Joseph Cablevision, V.P.  
 Dan Delaney, TCI of Missouri, Secy.  
 Paul Berra, Continental Cablevision, Treas.  
 Charles S. Broomfield, Exec. Dir.

## Board of Directors:

Jim Bogart, Crown Cable  
 Reavis Gibb, Douglas Cable  
 Bob Niles, American Cablevision of Kansas City  
 Jim Perry, Cablecom of Joplin  
 Dean Petersen, SW Missouri Cable TV  
 Kay Russell, Missouri Cable TV

Jerry Rutherford, Telecable of Springfield  
 Maurice Zion, Chillicothe Cable/ATC  
 Bill Mullen, U. S. Cable Inc.  
 Doug Johnson, Jones Intercable

## Associates:

Daniel Shin, Showtime  
 Trary Naab, Home Box Office  
 Patty McCaskill, McCaskill Communication Consultants  
 Wendell Woody, Sprint

## MONTANA CATV ASSN.

Box 4987  
 Helena, MT 59604  
 Phone: 406-442-1060  
 Michael Miller, Pres.  
 Mike Mason, V.P.  
 Tom Glendenning, Secy.-Treas.  
 Steve Proper, Past Pres.  
 Don Branton, Dir.  
 Bonnie Hanson, Dir.  
 Marla DeShaw, Dir.

## NEBRASKA CATV ASSN.

5400 S. 16th St.  
 Lincoln, NE 68512

## Officers:

Russ Blackburn, TCI of Hastings, Pres.  
 Dick Bates, Lincoln CableVision, V.P.  
 Reed Harmon, Harmon Cable TV, Secy.-Treas.

## Directors:

Jim Brown, Lincoln CableVision  
 Gerald Lampe, TCI Cable of Beatrice  
 Lee Ann Quist, Great Plains Cable  
 D. K. Ross, Douglas County Cablevision  
 Jerry Steever, Mid-Continent Cable  
 John Steinmark, TCI of Scottsbluff  
 John Fullenkamp, Walsh, Fullenkamp & Doyle, Legal Counsel  
 Walt Radcliffe, Radcliffe & Associates, Lobbyist  
 Bruce Powell, QVC, Associate Dir.

## NEW JERSEY CABLE TELEVISION ASSN.

132 W. State St.  
 Trenton, NJ 08608  
 Phone: 609-392-3223  
 Pat McCall, Pres.  
 Charles Bartolotta, V.P.  
 Henry Magers, Secy.  
 Kim Mayfield, Treas.  
 Nancy Becker, Exec. Dir.

## Board of Directors:

Robert Cacace  
 Joel Goldblatt  
 Mark Haverkate  
 Tom Meil  
 Ed Pardini  
 Carmen Scarpa  
 William Scott  
 Ed Rose, Member at Large  
 Mary Liz Kern, Associates Representative  
 Frank DeJoy

# Cable Associations

## NEW MEXICO CABLE TELEVISION ASSN.

Box 2264  
Santa Fe, NM 87504  
Phone: 505-983-5885  
Jim Howard, Cablevision Communications, Pres.  
Joe Wilcox, TCI Cablevision, V.P.  
Jim Harper, Eldorado Cable, Secy.-Treas.  
Raymond W. Davenport, Exec. Dir.

**Board of Directors:**  
Dennis Edwards, Post-Newsweek Cable  
Lela Collins, Catron Communications  
Bill Holley, Century Cable  
Kevin Bethke, Jones Intercable  
Paul Crown, Lincoln Cablevision  
Jeff Tarbert, Century Cable

## CABLE TELEVISION ASSOCIATION OF NEW YORK

126 State St.  
3rd Floor  
Albany, NY 12207  
Phone: 518-463-6676  
Fax: 518-463-0574  
Robert Merrilees, Paragon Communications, Mahwah, NJ, Chmn.  
Rita M. Valentino, Auburn Cablevision Inc., Auburn, NY, 1st Vice Chmn.  
Richard Aurelio, Time Warner Cable, New York, NY, 2nd Vice Chmn.  
Leo Calistri, NewChannels Corp., East Syracuse, NY, Secy.  
Michael Rigas, Adelphia Communications, Coudersport, PA, Treas.

**Association Staff:**  
Richard F. Alteri, Pres.  
Harsha Deshpande, Dir., Planning & Industry Affairs  
Mary Beth Mooney, Dir., Public Affairs  
Charles Stockdale, Counsel  
Mary Curran, Administrative Asst.  
Deborah M. Pailley, Administrative Asst.  
Robert J. Sullivan, Administrative Asst.

## NORTH CAROLINA CATV ASSN.

Box 1151  
Raleigh, NC 27602  
Phone: 919-821-4711  
Larry Ott, Pres.  
Rob Bridges, V.P.  
Jack Stanley, Secy.  
Bill Hysell, Treas.  
Laura Ridgeway, Executive Mgr.  
Wade Hargrove, Gen. Counsel

**Directors:**  
Adrian Cox, Summit Cable Services  
Tommy Edwards, Multimedia Cablevision  
Bob Melton, Vision Cable of Metrolina  
Ed Palumbo, Vision Cable  
Ruth Thompson, King Communications, Inc.  
Barry Wilson, CVI  
Gene Swithenbank, CommScope Inc., Assoc. Representative  
Randy Fraser, Time Warner Cable, Government Relations Chmn.

## NORTH DAKOTA CATV ASSN.

c/o Westmarc Cable  
Box 130  
Wahpeton, ND 58074  
Phone: 701-642-5355  
Fax: 701-642-4816  
Darcy Gjestvang, WestMarc Cable, Wahpeton, Pres.  
Paul Erickson, Midcontinent Cable, Devils Lake, V.P.  
Mark Larson, Harmon Cable Comm., West Fargo, Secy.-Treas.  
Scott Geston, Cablecom of Fargo, Fargo, Past Pres.

**Directors:**  
Roy Sheppard, Cable Services Inc., Jamestown, East Director  
Jot Turner, Meredith Cable, Bismarck, West Director  
Dick Schwan, TCI of North Dakota, Minot  
Jack McDonald, Legislative Affairs  
Kate Samoszuk, Midwest Sports Channel, Minneapolis, MN, Assoc. Director

## OHIO CATV ASSN.

50 W. Broad St.  
Suite 1118  
Columbus, OH 43215  
Phone: 614-461-4014  
Fax: 614-461-9326

**Personnel:**  
Carol Caruso, Ohio CATV Assn., Exec. V.P.  
Edward Kozelek, Dir., Govt. Relations  
Maryann Kafer, Dir., Public Relations  
Janet Johnson, Administrative Asst.

**Board of Directors:**  
Dave Huey, Buckeye Cablevision  
Steve R. Fry, Time Warner Cable  
James Anderson, Northcoast-Bratenahl  
Joel S. Rudich, Coaxial Communications  
Bob Gessner, Massillon Cable  
F. Wayne Barte, TCI Cablevision of Ohio  
John Ridall, Continental Cablevision  
Tim Larson, Family Channel  
Weldon Feightner, United Video Cablevision  
William Foley, Century Ohio  
Judith Pierce, Times-Mirror

## CABLE TV OPERATORS OF OKLAHOMA

301 N.W. 63rd St.  
Suite 400  
Oklahoma City, OK 73116  
Phone: 405-843-8855  
Fax: 405-843-8934

**Board of Directors:**  
Terry Gorsuch, Multimedia Cablevision, Chmn.  
Dave Bialis, Cox Cable OKC, Vice Chmn.  
Steve Murphy, TCI Cablevision, Secy.-Treas.  
Jerald Stone, Post Newsweek Cable Inc., Dir. 3 year  
Dick Marnell, Donrey Cablevision, Dir. 3 year  
Dennis Nelson, American Cablevision, Dir. 2 year  
Bill Drewry, Lawton Cablevision Inc., Dir. 2 year  
Cheryl Evans, Van Buren TV Cable Co., Dir. 1 year  
Vic Wible, Falcon Holding Group, L.P., Dir. 1 year  
Mary Jo Dreher, Group W Satellite Communications, Assoc. Dir.  
Jim Walker, Cable Television Operators of Oklahoma, Exec. Dir. & Gen. Counsel

## OREGON CABLE TELEVISION ASSN.

960 Liberty St. SE  
Suite 200  
Salem, OR 97302-4154  
Phone: 503-362-8838

**Officers:**  
Roger Harris, Crestview Cable, Pres.  
Bob Smith, Falcon Cable, V.P.  
Dave Stang, Summit Communications, Secy.-Treas.  
Mike O'Herron, Bend Cable TV, Past Pres.

**Directors:**  
Michael W. Dewey, Exec. Dir.  
Sandra Coleman, North Willamette Telecom  
Bryon Allen, Columbia Cable of Oregon  
Joe Bonica, Tele-Communications Inc., Oregon  
Teri Scott, Paragon Cable  
Dave Young, Tele-Communications Inc., Grants Pass

**Staff:**  
Carol Peters, Administrative Assistant, OCTA

## PENNSYLVANIA CABLE TELEVISION ASSN.

119 Pine St.  
Harrisburg, PA 17101  
Phone: 717-234-2190  
Fax: 717-234-1887

**Officers:**  
Joseph S. Gans III, Cable TV Inc., Chmn.  
Charles A. Morrow, NewChannels Cable TV Inc., Vice Chmn.  
Susan C. Yee, Twin County Trans-Video Inc., Secy.  
Martin F. Brophy, Shen-Heights TV Assn., Treas.  
Gerard F. Boyle, TCI of Pennsylvania, Immediate Past Chmn.

**Board of Directors:**  
Ty Conner, Comcast Cablevision of Philadelphia  
Mary Fincham, Eastern Telecom Corp.  
Harold Etsell Jr., Pennsylvania Classic Cable  
Alane Sica, Oxford Valley Cablevision  
Joseph J. Rooney, TMCT of Washington  
Jon Scott, Time Warner Cable-Eastern PA Division  
T. Ronald Barckhoff, Adelphia Cable Communications  
Larry Kisslinger, Service Electric Cable TV Inc.  
Robert Lawrence, Suburban Cable TV  
Ronald Podlesny, CATV Services Inc.  
Russell Funkhouser, TVHost Inc., Asst. Assoc. Representative

## SOUTH CAROLINA CABLE TV ASSN.

6175 Barfield Rd.  
Suite 220  
Atlanta, GA 30328  
Phone: 404-252-2454

**Officers:**  
Jim Carey, Cablevision Industries, Columbia, Pres.  
Kirby Brooks, TeleCable of Spartanburg, V.P.  
Terry Roberson, Jones Intercable, Orangeburg, Secy.-Treas.  
Roddy Edge, Storer Cable of Carolina, North Charleston, Past Pres.

**Directors:**  
Nancy Home, Exec. Dir.  
Bud Tibshrary, Cablevision Industries, West Columbia, Dir. Government Relations  
John Barnes Jr., Rock Hill Cable TV  
Bill Beaty, Rock Hill Cable TV  
Richelle Eckles, Palmetto Cablevision, Aiken  
David McCall, Crown Cable, Simpsonville  
Kurt Newber, Vision Cable of SC, Inc.  
R. Vic Nicholls, Telecable of Greenville  
Dale Ordoyne, Cablevision Industries, West Columbia

**Associate Directors:**  
Donna Tuggle, Adelphia Cable Communications, Hilton Head Island  
Bernard Bell, Court TV, New York, NY  
Butch Robertson, Microsat, Marietta, GA

## SOUTH DAKOTA CATV ASSN.

Box 356  
Pierre, SD 57501  
Steven Holmvig, Pres.  
Doug Duba, V.P.  
Steve Duffy, Secy.-Treas.  
Rick Reed, Past Pres.

## TENNESSEE CABLE TV ASSN.

Stouffer Towers  
611 Commerce St.  
Suite 2706  
Nashville, TN 37203  
Phone: 615-256-7037

**Personnel:**  
Daniel B. Walter, TCTA, Exec. Dir.  
Pamela McCary, Exec. Assistant

**Board Members:**  
Gordon Wilson, Memphis Cable, Pres.  
Stan Smith, Viacom Cable, V.P.  
Gary Blount, Mid-South Cable TV Inc., Secy.-Treas.  
Tom Murray, Mid-Tennessee Cable  
Barbara Lewis, Scripps Howard Cable Co.  
Billy Barksdale, Volunteer Cable  
Paul Maynard, Chattanooga Cable  
Ron Moore, Telecable of Cleveland  
Craig Perica, Warner Cable  
Steve Pollock, Sammons Communications

**Associate Member:**  
Renee Richert, Discovery Communications

## TEXAS CABLE TV ASSN.

Box 13518  
Austin, TX 78711  
Phone: 512-474-2082  
Fax: 512-474-0966

**Officers:**  
A.C. "Tony" Carrola, Arlington TeleCable Inc., Chmn.  
Geary Stills, Sammons of Fort Worth, Vice Chmn.  
W. D. Arnold, Pres.  
Jake Landrum, Mid-Coast Cable TV Inc., El Campo, Secy.-Treas.

**Directors:**  
T.J. Connolly, Paragon Cable, San Antonio  
Jim Cullins, Cencom Cable Television, Martin  
Charles Herbree, TCI Cablevision of Texas, Dallas  
John E. Mankin Jr., MetroVision Inc., Waco  
David Mooney, Gilmer Cable Television Co., Gilmer  
Dan Murrell, TCI Cablevision of Texas, Dallas  
Steve Neu, Mountain Zone Television, Alpine  
Randy Wink, Cox Cable, Lubbock  
Jerry P. Yandell, TCA Cable TV Inc., Tyler

**Associate Directors:**  
Mark Solow, The Family Channel, Lewisville  
Bruce Martin, Credit Management Inc., Dallas

**Advisory Directors:**  
Sydney McQuoid, Lifetime Television, Dallas  
Renita M. Rabozzi, Can-Arm Services Inc., San Antonio

## UTAH CABLE TV ASSN.

50 South 600 East  
Salt Lake City, UT 84102  
Phone: 801-364-8759

**Personnel:**  
J. Randall Lee, Sonic Cable TV of Utah, Chmn.  
Becky Ruley, Tele-Communications Inc., Vice-Chmn.  
Ellen Clark, Sonic Cable TV of Utah, Secy.  
David Spatafore, Spatafore & Assoc., Exec. Dir.

**Directors:**  
Ron Olberding, Tele-Communications Inc.  
Cory Mauchley, Tele-Communications Inc.  
Clinton Scott, Insight Communications  
Mary Rhodes, Insight Communications  
Patrick Dodd, CNBC, Assoc. Dir.  
Susan Feinberg, Arts & Entertainment, Assoc. Dir.

## VIRGINIA CABLE TV ASSN.

300 W. Franklin St.  
Richmond, VA 23220  
Phone: 804-780-1776  
Fax: 804-225-8036

**Personnel:**  
Charles Dopp, COMCAST, Pres.  
Troy Fitzhugh, Columbia Cable, V.P.



Regina Martin, Lynchburg Cablevision, Secy.  
Mark Mayhook, Cablevision Industries-Danville, Treas.  
Richard H. Carlton, Exec. Dir.

**Directors:**

Donald A. Perry, First Commonwealth Communications  
Thomas Waldrop, Media General Cable of Fairfax  
William T. Day, Time Warner Cable  
Donald E. Deal, TCI of Chesapeake  
Robert Gordon, Cable TV Arlington  
Jeff Spiegelman, Jones Intercable-Alexandria  
Dell Hanley, Adelphia Cable Communications  
Franklin R. Bowers, Cox Cable-Hampton Roads  
Ronald C. DeForrest, Sammons Communications of Virginia  
H. W. Goodall, Continental Cablevision-Jacksonville, FL  
Pam Stewart, USA Network, Associate Member  
Shelly Scharberg, Americana Television, Alternate Associate Member  
Joseph Price, Adelphia Cable Communications, Ex Officio  
John Evans, Cable TV Arlington, Ex Officio

**WASHINGTON STATE CABLE COMMUNICATIONS ASSN.**

Tacoma Mall Office Bldg.  
4301 S. Pine St.  
Suite 446  
Tacoma, WA 98409-7207  
Phone: 206-473-9697  
Fax: 206-473-9698  
Jack Gradwohl, Chambers Cable, Pres.

Nancy Ervin, Summit Communications Inc., Treas.  
Fred Comer, TCI Cablevision, Past Pres.  
Diane Lachel, Viacom Cable, Pres. Elect

**Directors:**

Pat Davis, Lake TV Cable  
Robert Smiley, Northstar Cable Inc.  
Mike Williams, Columbia Cable of Washington  
Tim Klinefelter, TCI Cablevision  
Bill Lawson, TCI Cablevision

**WEST VIRGINIA CABLE TV ASSN.**

10 Hale St.  
Charleston, WV 25301  
Phone: 304-345-2917

**Officers:**

Linda B. Arnold, Exec. Dir.  
Beverly Midkiff, Asst. Dir.

**Board of Directors:**

Mel Yapp, Armstrong Utilities, Pres.  
Brenda McNutt, Beckley TeleCable, V.P.  
Charlie Bradley, Bradley's Inc., Secy.  
Mike Kelemen, Capitol Cablevision, Treas.  
Eslie Bills, Econoco, Inc.  
Steve Frantela, Century Cable  
Ernie Gimmel  
Robert Herrald, Tele-Media  
Don Kersey, TeleScripps  
Bill King, Mountaineer Cablevision  
Bob Legg, Bradley's Inc.  
Joel Patten, Harmon Communications  
Joe Rooney, Times Mirror  
Ben Todaro, Cable Equities of the Virginias Ltd.  
Jim Underwood, TCI  
Jack Wade, Helicon Cablevision  
Terry White, TCI

**Alternate Members:**

Gerald Chandler, Master TeleCable  
William Critchfield, CVI - Clarksburg/Fairmont

**Affiliate Members:**

Judye Reilly, Home Box Office  
John Gumina, KBL Sports Network

**Directors Emeritus:**

Carl Gainer, Gainer Enterprises  
Boots Cousins  
Sue Talbott

**WISCONSIN CABLE COMMUNICATIONS ASSN.**

44 E. Mifflin  
Suite 301  
Madison, WI 53703  
Phone: 608-256-1683

**Personnel:**

Bob Guell, Star Cablevision, Pres.  
Eric Kurtz, MetroVision of Wisconsin, V.P.  
Dean Morton, TCI Cable of La Crosse, Treas.  
Kathy Keating, Cablevision, Immediate Past Pres.

**Board of Directors:**

Joe Zuravle Jr., Crown Cable, West Allis  
Bob Steichen, Bonduel Cable  
Jeff Beck, Peoples Broadband  
Mick Givens, Marcus Cable  
Mark Schroeder, Western Wisconsin Communications  
Eddie Hafner, TCI Cablevision of Wisconsin

**Directors at Large:**

Jana Henthorn, Jones Intercable  
Karen Sanderson, Marcus Cable

**Associate Directors:**

Pat Baughman, Lifetime Television  
Charlie Mullen, Fenix Communications

**Advisory Committee:**

Dale Clements, Crown Cable  
John Dohrmann, Midwest Video Electronics, Inc.  
Beverly Greenberg, Warner Cable Communications  
David L. Hanson, Marcus Cable  
Gary Trudell, Scientific Atlanta  
Nancy Wolfe, Home Box Office

**Executive Director:**

Thomas Hanson

**WYOMING CATV ASSN.**

Box 640  
Laramie, WY 82070  
Phone: 307-742-8258

**Personnel:**

James Wilhelm, Sheridan Cable TV, Pres.  
Jeff Frankenberger, TCI Cablevision of WY, V.P.  
Curtis Syme, TCI Cablevision of WY, Secy.-Treas.  
Joe Conway, TCI Cablevision of WY, Past Pres.

**Board Members:**

Jack Harrison, Pine Bluffs Cable TV  
John Carollo, Sweetwater Cable TV  
Peter Parmelee, QVC Network  
Bob Jacobsen, Tongue River Cable TV  
John Nickle, Lovell Cable TV

# Associations and Other Organizations

In Television, Cable and Related Fields

## AAF COLLEGE CHAPTERS

American Advertising Federation  
1101 Vermont Ave. NW  
Suite 500  
Washington, DC 20005  
Mary Ellen Woolley, V.P., Education Services

## THE ADVERTISING COUNCIL INC.

261 Madison Ave.  
New York, NY 10016  
Phone: 212-922-1500  
Reginald K. Brack Jr., Chmn.  
Philip Guarascio, Vice Chmn.  
Robert Iger, Vice Chmn.  
Alexander S. Kroll, Vice Chmn.  
Ruth A. Wooden, Pres.  
Eva Kasten, Exec. V.P.  
Robert D. Schultz, Sr. V.P., Media Development  
Donna Feiner, V.P., Media Administration  
Elinor Biggs, V.P., Financial Development  
Suzanne Holeton, Broadcast Services Dir.

### Branch Offices:

CHICAGO: 740 Rush St., Chicago, IL 60611.  
Phone: 312-751-8055.

WASHINGTON: 1730 Rhode Island Ave. NW,  
Washington, DC 20036. Phone: 202-331-9158.

## ADVERTISING RESEARCH FOUNDATION (ARF)

641 Lexington Ave.  
New York, NY 10022  
Phone: 212-751-5656  
John Dimling (Nielsen Media Research), Chmn.  
Michael J. Naples, Pres.  
Philip Palazzo Jr. (Ammirati & Puris Inc.), Treas.

## ADVISORY COMMITTEE ON ADVANCED TELEVISION SERVICE

1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7010  
Fax: 202-429-7049  
Richard E. Wiley, Chmn., Advisory Committee  
Joseph A. Flaherty, Chmn., Planning Subcommittee  
Wendell Bailey, Vice-Chmn., Planning Subcommittee  
Greg DePriest, Vice-Chmn., Planning Subcommittee  
James Hindmann, Chmn., Creative Issues Advisory Group  
Robert Crandall, Chmn., Consumer/Trade Issues Advisory Group  
Renville H. McMann, Chmn., Technology Attributes & Assessment Working Party  
Richard E. Green, Chmn., Testing & Evaluation Specifications Working Party  
Dale Hatfield, Chmn., Spectrum Utilization & Alternatives Working Party  
Edward Horowitz, Chmn., Alternative Media Technology & Broadcast Interface Working Party  
Michael Tyler, Chmn., Economic Factors & Market Penetration Working Party  
James Gaspar, Chmn., Subjective Assessment Working Party

Richard V. Ducey, Chmn., Audience Research Working Party  
Irwin Dorros, Chmn., Systems Subcommittee  
Tyrone Brown, Vice-Chmn., Systems Subcommittee  
John Abel, Vice-Chmn., Systems Subcommittee  
Bimey D. Dayton, Chmn., Systems Analysis Working Party  
Mark Richer, Chmn., Evaluation & Testing  
Larry Thorpe, Chmn., Economic Assessment Working Party  
Robert Hopkins, Chmn., Standard Working Party  
George Vradenburg III, Co-Chmn., Implementation Subcommittee  
James J. Tietjen, Co-Chmn., Implementation Subcommittee  
Brenda Fox, Vice-Chmn., Implementation Subcommittee  
Henry L. Baumann, Vice-Chmn., Implementation Subcommittee  
Charles Jackson, Chmn., Policy & Regulation Working Party  
J. Peter Bingham, Co-Chmn., Transition Scenarios Working Party  
Craig Tanner, Co-Chmn., Transition Scenarios Working Party  
Thomas P. Stanley, FCC Representative, Advisory Committee  
William H. Hassinger, FCC Representative, Planning Subcommittee  
Bruce Franca, FCC Representative, Systems Subcommittee  
David Sidall, FCC Representative, Implementation Subcommittee

## ALLIANCE FOR COMMUNITY MEDIA

666 11th St. NW  
Suite 806  
Washington, DC 20001-4542  
Phone: 202-393-2650  
K. M. Matthews, Operations Asst.

## ALLIANCE OF MOTION PICTURE & TELEVISION PRODUCERS (AMPTP)

15503 Ventura Blvd.  
Encino, CA 91436-3140  
Phone: 818-995-3600  
J. Nicholas Counter III, Pres.  
Mary Vigiano, Office Mgr.

## ALPHA EPSILON RHO, THE NATIONAL BROADCASTING SOCIETY

College of Journalism  
University of South Carolina  
Columbia, SC 29208  
Phone: 803-777-6783  
Fax: 803-777-9578  
John Lopiccolo (U. of South Carolina), National Exec. Secy.  
Donna R. Williams (St. Thomas Aquinas College), Pres.  
Mary Calvi, V.P., Student Development  
G. Richard Gainey (Ohio Northern University), V.P., Public Information  
Donna E. Walcovy (Framington State College), V.P., Faculty Development  
Jamie M. Byrne (Elizabethtown College), V.P., Regional Development  
Shane LaRoue (Xerox Media Centre), V.P., Professional Development

Richard M. Uray (U. of South Carolina), National Honorary Pres.

## AMERICAN ADVERTISING FEDERATION

110 Vermont Ave. NW  
Suite 500  
Washington, DC 20005  
Phone: 202-898-0089  
Wallace S. Synder, Pres.  
Jeff Perlman, Sr. V.P., Government Relations  
Julie Dolan, Sr. V.P., Communications & Corporate Development

### West Coast Office:

SAN FRANCISCO: 251 Post St., Suite 302, San Francisco, CA 94108. Phone: 415-421-6867.

## AMERICAN ASSOCIATION OF ADVERTISING AGENCIES (AAAA)

666 3rd Ave.  
New York, NY 10017  
Phone: 212-682-2500  
Alex Kroll, Young & Rubicam Inc., Chmn.  
Ed Wax, Saatchi & Saatchi, Chmn.  
O. Burtch Drake, AAAA, Pres.  
Joann Kessler, Grey Advertising Inc., Chmn., Broadcast Administration Policy Committee  
Bonita LeFlore, Ayer Inc., Chmn., Broadcast Spot Committee  
Alison Danzberger, Foote, Cone & Belding, Chmn., Broadcast Network & Programming Committee  
Ronald Cruikshank, Ketchum Communications, Chmn., Committee on Advertising Legal Affairs

## AMERICAN ELECTRONICS ASSOCIATION

5201 Great American Pkwy.  
Santa Clara, CA 95054  
Phone: 408-987-4200  
Horace G. McDonell Jr., Chmn.  
J. Richard Iverson, Pres.  
Robert J. Saldich, Secy.  
Paul C. Ely Jr., Treas.

## AMERICAN MARKETING ASSOCIATION

250 S. Wacker Dr.  
Chicago, IL 60606  
Phone: 312-648-0536  
Rosann Spiro, Chmn.  
Dennis Jorgensen, Chief Operating Officer  
Margery Steinberg (U. of Hartford), V.P., Finance  
Larry Glover (J. Curtis & Co.), V.P., Consumer Mktg.  
Kenneth M. Powaga (Custom Research Inc.), V.P., Bus-to-Bus Mktg.  
Blair Peters (A. C. Nielsen), V.P., Mktg. Research  
S. Tamer Cavusgil (Michigan State U.), V.P., Global Mktg.  
Peter Garcia (Xerox Corp.), V.P., Services Mktg.  
Charles S. Madden (Baylor U.), V.P., Academic Council  
Christopher Bonney (Bonney & Co.), V.P., Professional Chapters  
Paul J. Solomon (U. of South Florida), V.P., Collegiate Activities

David E. Gordon (The Angell Research Group), Chmn.-Elect  
Joseph Barry Mason (U. of Alabama), Immediate Past Chmn.  
Cynthia Sucher (Winter Park Memorial Hospital), Pres., Academy for Health Services Mktg.  
Ellen Goldman (Ernst & Young), Pres.-Elect, Academy for Health Services Mktg.  
Eric Berkowitz (U. of Massachusetts), Immediate Past Pres., Academy for Health Services Mktg.  
Carla Windhorst Exec. Dir., Academy for Health Services Mktg.

## AMERICAN MEDICAL ASSOCIATION (AMA)

515 N. State St.  
Chicago, IL 60610  
Phone: 312-464-4420  
Wendy Borow, Pres., American Medical Television, V.P., Consumer Affairs & Corporate Relations

## AMERICAN MOBILE TELECOMPUTERS ASSOCIATION

1150 18th St. NW  
Suite 250  
Washington, DC 20036  
Phone: 202-331-7773  
Fax: 202-331-9062  
Alan R. Shark, Pres. & Chief Exec. Officer

## AMERICAN RADIO RELAY LEAGUE (ARRL)

225 Main St.  
Newington, CT 06111  
Phone: 203-666-1541  
Fax: 203-665-7531  
George Wilson, Pres.  
David Sumner, Exec. V.P. & Secy.  
Rodney Stafford, 1st V.P.  
Jay Holladay, V.P.  
Tom Frenaye, V.P.  
Larry E. Price, V.P., International Affairs  
James E. McCobb Jr., Treas.

## AMERICAN SHORTWAVE LISTENERS CLUB (ASWLC)

16182 Ballad Lane  
Huntington Beach, CA 92649-2272  
Phone: 714-846-2272  
Stewart H. MacKenzie, Gen. Mgr.

## AMERICAN SOCIETY OF CINEMATOGRAPHERS

Box 2230  
Hollywood, CA 90078  
Phone: 213-969-4333  
Sony Alonzo, Administrative Asst.

## AMERICAN SOCIETY OF TV CAMERAMEN INC. (ASTVC)

2520 Lotus Hill Dr.  
Las Vegas, NV 89134  
Phones: 702-228-6704; 702-228-6714  
Robert M. Zweck, Pres. & Chmn.  
Bernard Fleck, Corp. Secy.  
Steve Jambeck, Asst. Corp. Secy.  
Jan Kassoff (NBC-TV), Dir., Member Services  
Morton Morje, Exec. Secy.

Patrick Cronin (CBS-TV), Financial Secy.  
Tom Jocelyn (WTTG, Washington, DC), Regional Dir.  
Jan Lowry (ABC-TV, Hollywood, CA), Regional Dir.  
Greg Beasley, Dir., CAMMY Awards Project  
Nicole Zweck, Administrative Asst. (CAMMY Awards Project)  
Ruth Edna Collins, Media Relations  
Greg Suhm (Radio Bahal, Ecuador), Latin America Liaison  
Janet Doka, Exec. Asst. for Professional Development

#### Regional Representatives:

Titi Koepel (WGBH-TV, Boston, MA)  
Cameron Atterberry (Northwest Teleproductions, Edina, MN)  
Anthony St. John (KRON-TV, San Francisco)  
John F. Lehman (WSTM-TV, Syracuse, NY)  
John Baldwin (WLYH-TV, Lancaster, PA)  
Joseph Arouchon (KTVB, Boise, ID)  
William Garrigus Jr. (WTVI, Charlotte, NC)

#### International Liaisons

Blema Lorie, International Liaison (U.K.)  
Monique Ajrab, International Liaison (France)

#### Eastern Regional Office:

SPARKILL: Washington St., Box 296, Sparkill, NY 10976. Phone: 914-359-5569.  
U.S. liaison to International Society of Videographers

#### AMERICAN WOMEN IN RADIO AND TELEVISION INC.

1650 Tysons Blvd.  
McLean, VA 22102  
Phone: 703-506-3290  
Linda Tremere (Hubbard Broadcasting Inc.), Pres.  
Sandra Lee (SA Communications), Immediate Past Pres.  
Sandra Dorsey-Blades (Cap Cities/ABC), V.P. & Community Service  
Vicky L. Mathews (WCPX), Secy.-Treas.  
Terri Dickerson-Jones, Exec. Dir.  
Melodie Virtue (Haley, Bader & Potts), Government-Industry Affairs  
Joanie LeBaron (Culver & Associates), Programming-Professional  
Phyllis Ingram (KRR-TV), Strategic Planning  
Kathryn B. Bardins (The Right Image), Resource Development

#### Regional Vice Presidents:

Nancy Turgeon (Turgeon Associates), Northeast  
Barbara Linebarger (Turner Entertainment Networks), Southeast  
Constance Whitman (Perkins/Nichols Media), North Central  
Dorothy Polanco (Spur Capital L.P.), South Central  
Cathy Downing (KPNX-TV), West

#### ARMED FORCES BROADCASTERS ASSOCIATION

Box 335  
Sun Valley, CA 91353-0335  
Peter J. Barrett, Pres.  
Larry Pollack, Exec. V.P.  
Mary C. Carnes, V.P. & Controller

#### ARMED FORCES COMMUNICATIONS & ELECTRONICS ASSOCIATION

4400 Fair Lakes Court  
Fairfax, VA 22033  
Phones: 703-631-6100; 800-336-4583  
Gerald W. Ebker, Chmn.  
John A. Wickham Jr., USA (Ret.), Pres.  
Eugene C. Renzi, USAF (Ret.), V.P., Chapter & Corporate Operations  
Judith H. Shreve, Publisher  
John Spargo, Exhibits Mgr.

#### ASSOCIATED PRESS

Broadcast News Center  
1825 K St. NW  
Suite 710  
Washington, DC 20006-1253  
Phones: 202-736-1100; 800-821-4747  
Fax: 202-736-1107  
Jim Williams, V.P. & Dir., AP Broadcast Services  
Bob Keyes, Dir., Broadcast Planning  
Christine Gabor, Dir., Mktg.  
Lee Perryman, Deputy Dir., Technology Development  
Brad Kalbfeld, Managing Editor & Deputy Dir., News  
Bob Feldman, Dir., APTV Operations, Americas  
Tom Bowman, Managing Dir., APTV, Americas  
Ed Bell, Dir., Television Marketing  
Dave Polyard, Dir., Networks  
Larry Price, Regional Television Exec., Boston  
Mary Kimball, Regional Television Exec., Chicago  
Wayne Ludkey, Regional Television Exec., Phoenix  
Ron Merrill, Regional Television Exec., Dallas  
Bob Young, Regional Television Exec., Atlanta  
Nancy Shipley, Regional Television Exec., Nashville

AP is the world's largest news gathering organization, providing state, national and international news from 235 bureaus worldwide. Products include news wires, video graphics & software.

#### ASSOCIATION FOR EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY (AECT)

1025 Vermont Ave. NW  
Suite 820  
Washington, DC 20005  
Phone: 202-347-7834  
Fax: 202-347-7839  
Stanley D. Zenor, Exec. Dir.  
Karen DeLong, Dir., Mktg.  
Nancy Klinck, Publications Dir.  
AECT promotes the improvement of instruction through the use of media and technology.

#### ASSOCIATION FOR MAXIMUM SERVICE TV INC. (MSTV)—See Index for full listing.

#### ASSOCIATION OF FEDERAL COMMUNICATIONS CONSULTING ENGINEERS (AFCCE)

Box 19333  
20th St. Station  
Washington, DC 20036-0333  
Charles G. Perry, Pres.  
Robert D. Culver, V.P.  
William P. Sulfa, Secy.  
Robert W. Denny Jr., Treas.

#### Executive Committee:

Charles I. Gallagher  
Warren M. Powis  
Sudhi K. Khanna  
John A. Lundin  
C. Thomas Jones Jr.

#### ASSOCIATION OF INDEPENDENT TELEVISION STATIONS INC. (INTV)—See Index for full listing.

#### ASSOCIATION OF NATIONAL ADVERTISERS INC.

155 E. 44th St.  
New York, NY 10017  
Phone: 212-697-5950  
Harry E. Davis, Chmn.  
Richard A. Garvey, Vice-Chmn.  
John Sarsen, Pres.  
Daniel L. Jaffe, Exec. V.P., Govt. Relations

Monica Madariaga, Senior V.P., Professional Development  
Frank J. Mortensen, V.P., Secy. & Comptroller  
Renee E. Paley, Senior V.P., Communications  
Peter J. Thomas, V.P., Member Relations  
Richard S. Bartlett, Treas.  
Gilbert H. Weil, Gen. Counsel  
Peter W. Allport, Pres. Emeritus

#### ASSOCIATION OF PROGRESSIVE RENTAL ORGANIZATIONS (APRO)

6300 Bridgepoint Pkwy.  
Suite 305  
Austin, TX 78730  
Phone: 512-794-0095  
Debbie Hanson, Dir., Member Services

#### ASSOCIATION OF VISUAL COMMUNICATORS (AVC)

8130 La Mesa Blvd.  
Suite 406  
La Mesa, CA 91941-6437  
Phone: 619-461-1600  
Fax: 619-461-1606  
Betty I. Lougaris, Pres.  
Phillip N. Shuey, Exec. Dir.

#### AUDIO ENGINEERING SOCIETY INC.

60 E. 42nd St.  
New York, NY 10165-2520  
Phone: 212-661-8528  
Fax: 212-682-0477  
CompuServe: ES 73277, 1205  
MCI Mail: AES 280-6439  
Roger Furness, Pres.  
Floyd Toole, Pres. Elect  
Leonard Feldman, V.P., Eastern Region, U.S. & Canada  
Robert Thurmond, V.P., Central Region, U.S. & Canada  
Richard Burden, V.P., Western Region, U.S. & Canada  
Gerhard Steirke, V.P., European Region  
Albert N. Thiele, V.P., International  
Ronald Streicher, Secy.  
Arthur Gruber, Treas.

#### Governors:

Benjamin Bernfeld  
Marshall Buck  
Louis Fielder  
Earl Geddes  
D.B. (Don) Keele  
Roger Lagadec  
Stanley Lipsitz  
Ken Pohlmann  
Wieslaw Woszczyk

#### Administration:

Donald J. Plunkett, Exec. Dir.  
Daniel von Recklinghausen, JAES Editor  
Patricia MacDonald, JAES Executive Editor

#### International Offices:

BELGIUM: Zevenbunderstraat 142/9, B-1190 Brussels, Belgium. Fax: 32 2 345 3419.

UNITED KINGDOM: AES LTD., Box 645, Slough, SL1 BJ, UK. Fax: 4 (0) 62 866-7002.

JAPAN: Mori Building, 14-34 Jingumae 1-chome, Shibuya-ku, Tokyo 150, Japan.  
The Audio Engineering Society is the only professional society devoted exclusively to audio technology.

#### BROADCAST CABLE CREDIT ASSOCIATION INC.

701 Lee St.  
Suite 640  
Des Plaines, IL 60016  
Phone: 708-827-9330  
Fax: 708-827-1653  
Neil Best (Meredith Broadcasting, New York, NY), Pres.

Anthony Grego (Westinghouse Broadcasting, New York, NY), V.P.  
Lewis Munzer (WPOC-FM, Baltimore, MD), Secy.  
Dee Vickers (WDIV-TV, Detroit, MI), Treas.  
Buz Buzogany (BCFM, Des Plaines, IL), Exec. Dir.  
Bill Geiry (MMT Sales Inc., New York, NY), Chmn., Agency Information

#### Board of Directors:

Neil Best (Meredith Broadcasting, New York, NY), Chmn., Membership, Mktg. & Promotions  
Joseph Capitani (Univision Television Group Inc., Secaucus, NJ), Chmn., Publications  
Gail Kurzer (WPLG-TV, Miami, FL), Chmn., Credit Reports  
Marvin Schragar (John Blair & Co., New York, NY), Chmn., Board of Dirs. Search  
Holly Pinheiro (Lifetime Television, New York, NY), Chmn., Credit & Coll. Manual  
Deborah McCreight (WNCI-FM, Columbus, OH), Co-Chmn., Credit & Coll. Survey  
Barbara Burger (The Interep Radio Store, New York, NY), Co-Chmn., Credit & Coll. Survey  
Andy Weinberg (Katz Communications Inc., New York, NY), Co-Chmn., Management Information Systems  
Fred Witte (WPIX-TV, New York, NY), Co-Chmn., Management Information Systems  
Frank DeFrancesco (Noble Broadcast Group, San Diego, CA)  
Carolyn Alford, Pasadena, CA  
William S. Murray (Tribune Bcstg.), Chicago, IL  
James Strawn, Summit Communications, Atlanta, GA

#### BROADCAST CABLE FINANCIAL MANAGEMENT ASSOCIATION

701 Lee St.  
Suite 640  
Des Plaines, IL 60016  
Phone: 708-296-0200  
William S. Murray (Tribune Broadcasting, Chicago, IL), Chmn.  
Buz Buzogany, Pres.  
Frank DeFrancesco (Noble Broadcasting Group, San Diego, CA), V.P.  
Lynn Alford, Secy.  
Wayne Frankfield (KPMG Peat Marwick, Princeton, NJ), Treas.  
Peter M. Deuel, Editor, Broadcast Cable Financial Journal & Credit Topics  
See also Broadcast Cable Credit Association Inc., wholly-owned subsidiary.

#### BROADCAST DESIGNERS ASSOCIATION INC.

130 W. 67th St.  
Suite 25-C  
New York, NY 10023-5914  
Phone: 212-873-5014  
Fax: 212-873-1306  
Larnie Higgins (Photoeffects, Atlanta, GA), Pres.  
Kathy Thaden (KMGH-TV, Denver, CO), Past Pres.  
Barb Richied (Kavours Inc., Minneapolis, MN), Secy.  
Lori Pate (TVIV, Boulder, CO), Treas.  
Lynne M. Grasz, Exec. Dir.

#### BROADCAST EXECUTIVE DIRECTORS ASSOCIATION

15 Northtown Dr.  
Suite A  
Jackson, MS 39211  
Phone: 601-957-9121  
Jackie Lett (Mississippi Assn. of Broadcasters), Pres.  
Linda Saunders (Oklahoma Assn. of Broadcasters), V.P.



## Associations & Organizations

Ray Foslid (Minnesota Broadcasters Assn.), Secy.  
Cliff Dodge (Colorado Broadcasters Assn.), Treas.

### BROADCAST PIONEERS

320 W. 57th St.  
New York, NY 10019  
Phone: 212-586-2000  
James J. Delmonico, Pres.  
Pierson G. Mapes, V.P.  
Donald Mercer, Secy.  
Sherril Taylor, Treas.  
Ed DeGray, Exec. Dir.

### BROADCAST PIONEERS LIBRARY

1771 N St. NW  
Washington, DC 20036  
Phone: 202-223-0088  
Vincent J. Curtis Jr., Pres.  
Catharine Heinz, V.P.-Secy.  
Harold Niven, V.P.  
Norman B. Blumenthal, Treas.  
Ramsey L. Woodworth, Gen. Counsel  
G. Richard Shafto, Sr. Advisor

#### Trustees/Directors:

Joseph E. Baudino  
Layne R. Beaty  
John F. Behnke  
Joseph H. Berman  
Arthur W. Carlson  
Gary R. Chapman  
Vincent J. Curtis Jr.  
John F. Dille Jr.  
Wallace B. Dunlap  
Ken J. Elkins  
Edward O. Fritts  
Ellen M. Genet  
Jack V. Harvey  
Catharine Heinz  
Stanley S. Hubbard  
Donald H. Kirkley Jr.  
Erwin G. Krasnow  
Lawrence Laurent  
Carl E. Lee  
Clair R. McCollough  
Pierson G. Mapes  
Roger A. Neuhoff  
Harold Niven  
Tom E. Paro  
Ward L. Quaal  
Joseph J. B. Ryan  
Richard M. Schmidt Jr.  
Harry B. Smart  
William L. Stakelin  
Lawrence B. Taishoff  
Albert Warren  
Sylvester L. Weaver  
Virginia Pate Wetter  
Millard S. Younts  
Endowed by Broadcast Pioneers Educational Fund Inc. (Catharine Heinz, Dir.)

### CABLE TELEVISION ADMINISTRATION & MARKETING SOCIETY INC. (CTAM)—See Index for full listing.

### CABLE TELEVISION ADVERTISING BUREAU (CAB)—See Index for full listing.

### CABLE TELEVISION INFORMATION CENTER

1700 Shaker Church Rd. NW  
Olympia, WA 98502  
Phone: 206-866-2080  
Harold Horn, Pres.

### CABLE TV PIONEERS

205 E. Olive St.  
Bridgeport, WV 26330  
Phone: 304-842-3213  
Sandford F. Randolph, Exec. Secy.

### CENTER FOR COMMUNICATION

570 Lexington Ave.  
21st Floor  
New York, NY 10022  
Phone: 212-836-3050  
Irina Posner, Exec. Dir.  
Seminars, conferences for communications students and industry professionals.

### CITIZENS COMMUNICATIONS CENTER

Georgetown University Law Center  
600 New Jersey Ave. NW  
Washington, DC 20001  
Phone: 202-662-9535  
Institute for Public Representation

### CLEAR CHANNEL BROADCASTING SERVICE

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000  
Wayne Vriesman (WGN Chicago, IL), Pres.  
Richard E. Wiley (Wiley, Rein & Fielding), Counsel  
David E. Hilliard (Wiley, Rein & Fielding), Counsel

### COMMUNITY BROADCAST ASSN.

Box 9556  
Panama City, FL 32417  
Phone: 904-234-2773  
Jud Colley, Pres.

### CORPORATION FOR PUBLIC BROADCASTING

901 E St. NW  
Washington, DC 20004  
Phone: 202-879-9600  
Fax: 202-347-5957  
Richard W. Carlson, Pres. & Chief Exec. Officer  
Robert T. Coonrod, Exec. V.P.  
Fred DeMarco, Sr. V.P., Station Relations & Treas.  
Eugene Katt, Sr. V.P., Programming  
Philip Smith, Sr. V.P., Corporate Communications  
Carolynn Reid-Wallace, Sr. V.P., Education  
Sylvia Winik, Secy. & Gen. Counsel  
Renee Ingram, Treas.

### COUNCIL OF BETTER BUSINESS BUREAUS INC.

4200 Wilson Blvd.  
Suite 800  
Arlington, VA 22203  
Phone: 703-276-0100  
James L. Bast, Pres.

### ELECTRONIC INDUSTRIES ASSOCIATION (EIA)—See Index for full listing.

### ELECTRONIC MEDIA RATING COUNCIL INC.

509 Madison Ave.  
Suite 1112  
New York, NY 10022  
Phone: 212-754-3343  
Fax: 212-754-6430  
Tom McClendon (Cox Bcstg.), Chmn.  
David Poltrack (CBS Broadcast Group), Vice Chmn.  
Tim Brooks (USA Networks), Secy.  
Tom Evans (Westwood I), Treas.  
Richard Weinstein, Exec. Dir. & Secy.-Treas.

### ELECTRONIC SERVICE DEALERS ASSN. OF ILLINOIS (ESDA)

4621 N. Kedzie Ave.  
Chicago, IL 60625  
Phone: 312-463-2499

Frank Stillson, Pres.  
Stephen Pas, Immediate Past Pres.  
Randall Reusser, V.P.  
Thomas Van Vleet, V.P.  
Miwas Artablian, V.P.  
Alexander Sarytchoff, Secy.  
Joseph Isaak, Treas.  
George Weiss, Exec. Dir.

### ELECTRONICS REPRESENTATIVES ASSOCIATION

20 E. Huron St.  
Chicago, IL 60611  
Phone: 312-649-1333  
Ray Hall, Exec. V.P.

### FEDERAL COMMUNICATIONS BAR ASSOCIATION (FCBA)

1722 Eye St. NW  
Suite 300  
Washington, DC 20006  
S. White Rhyne, Pres.  
Henry M. Rivera, Pres.-Elect  
Alexandra M. Wilson, Secy.  
Jean L. Kiddoo, Treas.  
James R. Hobson, Asst. Secy.  
Patricia A. Mahoney, Assistant Treas.  
Paula G. Friedman, Exec. Dir.  
Richard R. Zaragoza, Delegate to American Bar Assn.

### FORD FOUNDATION

320 E. 43rd St.  
New York, NY 10017  
Phone: 212-573-5000  
Henry Schacht, Chmn.  
Franklin A. Thomas, Pres.

### FOUNDATION FOR AMERICAN COMMUNICATIONS (FACS)

3800 Barham Blvd.  
Suite 409  
Los Angeles, CA 90068  
Phone: 213-851-7372  
John Cox Jr., Pres.  
Robert Giles (Detroit News), Chmn.  
Ed Turner (CNN), Vice-Chmn.  
Jess Marlow (KCBS-TV, Los Angeles), Secy.

### HEALTH SCIENCES COMMUNICATIONS ASSOCIATION

6728 Old McLean Village Dr.  
McLean, VA 22101  
Phone: 703-556-9324  
Karen Snyder, Pres.  
Jackson Townsend, Pres.-Elect  
Greg Lyon, Past Pres.  
Cheryl Kilday, Exec. Dir.

### HOLLYWOOD RADIO AND TELEVISION SOCIETY

5315 Laurel Canyon Blvd.  
North Hollywood, CA 91607-2772  
Phone: 818-769-4313  
Fax: 818-509-1262  
Leslie Moonves, Pres., Lorimar Television, Pres.  
Alan Berger, Exec. V.P., Head of Television, International Creative Management, V.P.  
Peter Chernin, Pres., Fox Entertainment Group, Secy.  
Lucille S. Salhany, Treas.  
Ted Harbert, Exec. V.P., Prime Time Entertainment, Immediate Past Pres.

#### Directors:

Chris Albrecht, Sr. V.P., HBO Original Programming & Pres., HBO Independent Productions  
Thomas Carter, The Thomas Carter Co.  
Robert Crestani, Exec. V.P., Head of TV, West Coast, William Morris Agency  
Diane English, Exec. Producer & Partner, Shukovsky/English Entertainment

Jon Feltheimer, Pres., Columbia/Tristar Television  
Richard Frank, Pres., Walt Disney Studios  
Sandy Grushow, Pres., Fox Entertainment Group  
Dennis Holt, Pres. & Chief Exec. Officer, Western International Media Corp.  
Warren Littlefield, Pres., NBC Entertainment  
Fran McConnel, Independent Producer  
Dennis Miller, Pres., Turner Pictures  
George Nicholaw, V.P. & Gen. Mgr., KNX Newsradio  
Mark Pedowitz, Sr. V.P., Business Affairs/Contracts, ABC  
Ruth Slawson, Ruth Slawson Productions  
Peter Tortorici, Pres., CBS Entertainment  
Gene Herd, Assoc. Exec. Dir.

### INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC. (IEEE)

445 Hoes Lane  
Box 1331  
Piscataway, NJ 08855-1331  
Phone: 908-562-6823  
Fax: 908-981-9511  
H. Troy Nagle Jr., Pres.  
Martha Sloan, Immediate Past Pres.  
James T. Cain, Pres.-Elect  
John H. Powers, Exec. Dir. & Gen. Mgr.  
Helen L. Horwitz, Dir., Public Relations  
Rufus R. Barber, Mgr., Corp. Public Relations

### INSTRUMENT SOCIETY OF AMERICA

67 Alexander Dr.  
Research Triangle Park, NC 27709  
J. A. Rapp, Mktg. Dir.

### INTERACTIVE SERVICES ASSOCIATION

8403 Colesville Rd.  
Suite 865  
Silver Spring, MD 20910  
Phone: 301-495-4955  
Robert L. Smith Jr., Exec. Dir.

### INTERDEPARTMENT RADIO ADVISORY COMMITTEE (IRAC)

U.S. Dept. of Commerce  
14th & Constitution Aves. NW  
Herbert C. Hoover Bldg., Room 1605  
Washington, DC 20230  
Phones: 202-482-1850 (William D. Gamble);  
202-482-3999 (Norbert W. Schroeder);  
202-482-0599 (Edwin E. Dinkle)  
William D. Gamble, Chmn.  
Norbert W. Schroeder, Vice-Chmn.  
Edwin E. Dinkle, Exec. Secy.

#### Department Members:

Marvin Storey, Agriculture  
Nelson V. Pollack, Air Force  
Earl J. Holliman, Army  
Joseph D. Hersey Jr., Coast Guard  
Richard Barth, Commerce  
Robert M. Lewis, Department of Energy  
George K. Sakai, Federal Aviation Administration  
William R. Torak, Federal Communications Commission (Liaison)  
James E. Turk, Federal Emergency Management Agency  
Irene M. Arvey, General Services Administration  
Thomas E. Jarrell, Health & Human Services  
Michael P. Terry, Interior  
Donald E. Josephs, Justice  
David P. Struba, National Aeronautics and Space Administration  
Bruce Swearingen, Navy  
Tomas E. Gergely, National Science Foundation  
Richard E. Shrum, State  
Darwin A. Koppie, Treasury  
Walter E. Ireland, United States Information Agency

Timothy J. Patterson, U.S. Postal Service  
 Tyrone V. Dorsey, Department of Veterans Affairs  
 National Telecommunications and Information Administration

## INTERNATIONAL ADVERTISING ASSOCIATION INC.

521 5th Ave.  
 Suite 1807  
 New York, NY 10017  
 Phone: 212-557-1133  
 Fax: 212-983-0455  
 Luis C. Mendiola, World Pres.  
 Mustapha Assad, Immediate Past World Pres.  
 Senyon Kim, Sr. V.P.  
 Roger G. Neill, V.P., Corporate Development  
 Gohei Kogure, V.P. & Area Dir. (Asia/Pacific)  
 Ed Wessing, V.P. & Area Dir. (Europe)  
 Geraldo Alonso, V.P. & Area Dir. (Latin America)  
 Talal T. Dhulaymi, V.P. & Area Dir. (Middle East/Africa)  
 Les Margulls, V.P. & Area Dir. (U.S. & Canada)  
 Michel Reinartz, World Secy.  
 Leon Hertz, World Treas.  
 Norman Vale, Dir. Gen.  
 Richard M. Corner, Exec. Dir.  
 Global partnership of advertisers, advertising agencies and the media in 86 countries. Prime mission: Protection of freedom of commercial speech and consumer choice and promotion of value of advertising.

## INTERNATIONAL ASSOCIATION OF BROADCASTING MANUFACTURERS

Triumph House  
 1096 Uxbridge Rd.  
 Hayes  
 Middlesex, UB4 8QH  
 England  
 Phone: 01-573-8333  
 Fax: 01-848-8805  
 Tom McGann, Chmn.  
 Claude Guillaume, Secy.  
 Dan Anco, Treas.

## INTERNATIONAL ASSOCIATION OF SATELLITE USERS & SUPPLIERS (IASUS)

Box DD  
 McLean, VA 22101  
 Phones: 703-759-2094; 703-406-2744 (warehouse)  
 Fax: 703-759-5094  
 Telex: 650 338 5074  
 A. Fred Dassler, Pres.  
 Brokers of new and used telecommunications equipment with emphasis on satellite products. Clearinghouse of information for users & suppliers. Consulting services.

## INTERNATIONAL COMMUNICATIONS INDUSTRIES INC. (ICIA)

3150 Spring St.  
 Fairfax, VA 22031  
 Phone: 703-273-7200  
 Harry R. McGee, CAE, Exec. V.P.

## INTERNATIONAL INSTITUTE OF COMMUNICATIONS

Tavistock House South  
 Tavistock Square  
 London, WC1H 9LF  
 England  
 Phone: 71-388-0671  
 Alain Gourd, Pres.  
 Carol Joy, Exec. Dir.

## INTERNATIONAL RADIO & TELEVISION SOCIETY INC.

420 Lexington Ave.  
 Room 1714

New York, NY 10170  
 Phone: 212-867-6650  
 Peter A. Lund (CBS Television Network), Pres.  
 Ellen Shaw Agress (National Broadcasting Co. Inc.), V.P. & Gen. Counsel  
 Stephen H. Coltrin (Coltrin & Associates Inc.), V.P.  
 Douglas W. McCormick (Lifetime Television), V.P.  
 Peter F. Ryan (Harrington, Richter & Parsons Inc.), V.P.  
 Stephen A. Weiswasser (Sr. V.P., Capital Cities/ABC Inc.), V.P.  
 Jack Higgins (Katz Continental Television), Secy.  
 James M. McKenna (CBS News), Treas.  
 Eric Stubin (TeleRep Inc.), Asst. Secy.

### Directors:

John Babcock Jr. (ADWEEK Magazine)  
 Peggy Conlon (Broadcasting & Cable Magazine)  
 John G. Conomikes (The Hearst Corp.)  
 George A. Dennis (Petry Television)  
 Dick Ebersol (NBC Sports)  
 Michael Eigner (WPXI-TV)  
 Betsy Frank (Saatchi & Saatchi Advertising)  
 Dan Gasby (Carnelot Entertainment Sales)  
 John F. Gault (Time Warner Cable)  
 Robert C. Gillespie (The Guardian Life Insurance Co.)  
 Les Goldberg (The Interop Radio Store)  
 Peggy Green (Saatchi & Saatchi Advertising)  
 Jeffrey S. Himmel (Himmel Equities)  
 Robert A. Iger (Pres., ABC TV Network Group)  
 Robert E. Igiel (Young & Rubicam)  
 Timothy M. McAuliff (Blair Television)  
 Thomas E. McKinney (Rainbow Advertising Sales Corp.)  
 Stephen K. Nenko (ABC Television Network)  
 R. Donald O'Leary (The Great Atlantic & Pacific Tea Co. Inc.)  
 Joseph W. Ostrow (Foote, Cone & Belding Communications Inc.)  
 David F. Poltrack (CBS Broadcast Group)  
 Joe Quinlan (Time Magazine Productions Inc.)  
 Edward T. Reilly (McGraw-Hill Broadcasting Co. Inc.)  
 James A. Rose (Blair Television)  
 Donald Russell (CEA Inc.)  
 John D. Ryan (Worldvision Enterprises)  
 Roger Schnur (Premiere Radio Networks)  
 Diane Seaman Tarnoff (Markham Media Inc.)  
 Alfred C. Sikes (The Hearst Corp.)  
 Nicholas J. Verbitsky (United Stations Radio Networks)  
 John von Soosten (Katz Communications Inc.)  
 Robert W. Watson (AT & T)  
 Nancy C. Widmann (CBS Radio)  
 Joyce M. Tudryn, Exec. Dir.

## INTERNATIONAL TELECONFERENCING ASSOCIATION

1650 Tysons Blvd.  
 Suite 200  
 McLean, VA 22102  
 Thomas C. Gibson, Exec. Dir.  
 Debora A. Schantz, Managing Dir.

## INTERNATIONAL TELEPRODUCTION SOCIETY INC.

350 5th Ave.  
 Suite 2400  
 New York, NY 10118  
 Phone: 212-629-3266  
 Michael Cunningham, Pres. of the Board  
 Judy Glassman, Pres., ITS/NY  
 Janet Luhrs, Exec. Dir.

## INTERNATIONAL TELEVISION ASSOCIATION (ITVA)

6311 N. O'Connor Rd.  
 Suite 230  
 Irving, TX 75039  
 Phone: 214-869-1112

Fax: 214-869-2980  
 Fred M. Wehrli, Exec. Dir.  
 Deborah Moore, Dir., Communications

## ITA

505 8th Ave.  
 Floor 12A  
 New York, NY 10018  
 Phone: 212-643-0620  
 Donald P. Winquist (Magnox Inc.), Chmn.  
 Donald E. Rushin (3M Co.), Pres.  
 Bruce M. Allan (Thomson Consumer Electronics), V.P.  
 James Ringwood (Maxwell Corp. of America), V.P.  
 Emmet Murphy (Technicolor Video Services), V.P.  
 Donald J. Patrican (Polaroid Corp.), V.P.  
 Andrew Bourne (Rank Video Services Ltd.), European V.P.  
 Henry Brief (ITA), Exec. V.P.  
 Larry Finley (Larry Finley Associates), Treas.

## JEFFERSON-PILOT CO-OPPORTUNITIES

324 Campus Lane  
 Suite B  
 Suisun, CA 94585  
 Phone: 707-864-2667  
 Joseph Abernathy, V.P. & Gen. Mgr.  
 Elaine M. Clark, Mktg. & Operations Mgr.

## JOINT ELECTRON DEVICE ENGINEERING COUNCIL (JEDEC)

2001 Pennsylvania Ave. NW  
 Washington, DC 20006  
 Phone: 202-457-4971

## LEADING NATIONAL ADVERTISERS INC.

11 W. 42nd St.  
 New York, NY 10036  
 Phone: 212-789-1400  
 Marianne Grogan, Pres.

## MOTION PICTURE ASSOCIATION OF AMERICA INC.

1600 Eye St. NW  
 Washington, DC 20006  
 Phone: 202-293-1966  
 Jack Valenti, Pres.  
 Fritz Attaway, Sr. V.P.  
 Allen Cooper, V.P., Technology & Planning  
 Barbara Dixon, V.P., Public Affairs  
 Matt Gerson, V.P., Congressional Affairs  
 Bonnie Richardson, Dir., Federal Affairs

Branch Office:  
 ENCINO: 15503 Ventura Blvd., Encino, CA 91436. Phone: 818-995-6600.

## MOTION PICTURE EXPORT ASSOCIATION OF AMERICA

1133 Ave. of the Americas  
 New York, NY 10036  
 Phone: 212-840-6161  
 William M. Murray, Sr. V.P., Theatrical, Television & Home Video

### TV Export Committee:

Nicholas Bingham, Columbia Pictures TV  
 Colin Davis, MCA-TV  
 James Gianopoulos, Twentieth Century-Fox  
 Bruce Gordon, Paramount Pictures  
 Gary Marenz, Metro-Goldwyn-Mayer  
 William M. Murray, Chmn.  
 Jeffrey Schlesinger, Warner Bros.  
 Etienne de Villiers, Buena Vista International

## MUSEUM OF BROADCAST COMMUNICATIONS

Chicago Cultural Center  
 Michigan Ave. at Washington St.

Chicago, IL 60602  
 Phone: 312-629-6000  
 Anne Barlow, Mktg. Dir.  
 Cary O'Dell, Archives Dir.  
 A broadcast museum which examines popular culture and contemporary American history through television and radio; houses an archival collection containing over 60,000 hours of television and radio programming and commercials.

## THE MUSEUM OF TELEVISION & RADIO

25 W. 52nd St.  
 New York, NY 10019  
 Phone: 212-621-6600  
 Fax: 212-621-6700  
 Robert M. Batscha, Pres.  
 Susan Fisher, V.P., Curatorial  
 Patrick S. Gallagher, V.P. & Treas.  
 Diane Lewis, V.P., Public Affairs & Programs  
 Andrew Sharpless, V.P., Administration & Planning  
 Michelle Stoneburn, V.P. & Exec. Assistant to Pres.

A nonprofit institution which collects & preserves radio and television programs, makes programs available to the public and explores and interprets television and radio's heritage through public exhibitions. Houses a collection of over 60,000 radio and television programs, including 10,000 commercials. (Formerly the Museum of Broadcasting)

## NATIONAL ACADEMY OF CABLE PROGRAMMERS—See Index for full listing.

## NATIONAL ACADEMY OF TELEVISION ARTS AND SCIENCES

111 West 57th St.  
 Suite 1020  
 New York, NY 10019  
 Phone: 212-586-8424  
 Fax: 212-246-8129  
 Michael Collyer, Chmn.  
 John Cannon, Pres.  
 Mike Duncan, V.P.  
 Alice Marshall, Secy.  
 Isadore Miller, Treas.  
 Trudy Wilson, Dir., National Awards

## NATIONAL ASSOCIATION FOR BETTER BROADCASTING

7918 Naylor Ave.  
 Los Angeles, CA 90045  
 Phone: 213-641-4903  
 Frank Orme, Exec. Dir.

## NATIONAL ASSOCIATION OF BLACK OWNED BROADCASTERS

1730 M St. NW  
 Suite 412  
 Washington, DC 20036  
 Phone: 202-463-8970  
 Pierre M. Sutton (Inner City Bcstg.), Chmn.  
 Bennie L. Turner (T & W Communications), Pres.  
 Mutter D. Evans (Evans Bcstg.), 1st V.P.  
 Andrew A. Langston (Monroe County Bcstg.), 2nd V.P.  
 Sidney Small (NBN Bcstg. Inc.), Treas.  
 Lois Wright (Inner City Bcstg. Corp.), Counsel to the Board

### Regional Representatives:

Skip Finley (Albarr Communications), Northeast Regional Representative  
 Gregory Davis (Davis Bcstg.), Southeast Regional Representative  
 Michael L. Carter (KPRS Bcstg. Corp.), Southwest Regional Representative  
 John Oxendine (Blackstar Communications), Television Representative

## Associations & Organizations

James L. Winston (Rubin, Winston, Diercks, Harris & Cooke), Exec. Dir. & Gen. Counsel

### NATIONAL ASSOCIATION OF BROADCASTERS—See Index for full listing.

### NATIONAL ASSOCIATION OF FARM BROADCASTERS

26 Exchange St. E  
Suite 307  
St. Paul, MN 55101  
Phone: 612-224-0508  
Curt Lancaster (VSA Radio Network, San Angelo, TX), Pres.  
Roger Olson, Exec. Dir.

### NATIONAL ASSOCIATION OF MANUFACTURERS (NAM)

1331 Pennsylvania Ave. NW  
Suite 1500, North Lobby  
Washington, DC 20004-1703  
Phone: 202-637-3000  
Jerry J. Jasinowski, Pres.  
Joni Hodgson, V.P.  
Andy Smart, Sr. Assoc. Dir., Media Relations

#### Divisional Offices:

ATLANTA: 9040 Roswell Rd., Suite 140, Atlanta, GA 30350-1853. Phone: 404-993-5101.

BOSTON: 922 Waltham St., Suite 209, Lexington, MA 02173. Phone: 617-862-8668.

GREENBELT: 7855 Walker Dr., Suite 660, Greenbelt, MD 20770. Phone: 301-441-2000.

HOUSTON: 1225 North Loop West, Suite 432, Houston, TX 77008. Phone: 713-863-7575.

LOS ANGELES: 4605 Lankershim Blvd., Suite 300, North Hollywood, CA 91602. Phone: 818-509-0731.

PARK RIDGE: 315 S. Northwest Hwy., Park Ridge, IL 60068. Phone: 312-698-3838.

PARSIPPANY: 2001 Rte. 46, Suite 400, Parsippany, NJ 07054-1315. Phone: 201-539-4100.

SAN FRANCISCO: 703 Market St., Suite 1510, San Francisco, CA 94103-2125. Phone: 415-243-9115.

SOUTHFIELD: 3000 Town Center, Suite 1444, Southfield, MI 48075-1185. Phone: 313-355-0630.

### NATIONAL ASSOCIATION OF REGULATORY UTILITY COMMISSIONERS (NARUC)

1102 Interstate Commerce Commission Bldg.  
Constitution Ave. & 12th St. NW  
Washington, DC 20423  
Mailing Address:  
Box 684  
Washington, DC 20044-0684  
Phone: 202-898-2200  
Fax: 202-898-2213  
Keith Bissell, Pres.  
Bob Anderson, 1st V.P.  
Edward H. Salmon, 2nd V.P.  
Galle Argiro, Treas.  
Paul Rodgers, Gen. Counsel & Administrative Dir.

### NATIONAL ASSOCIATION OF RETAIL DEALERS OF AMERICA (NARDA)

10 E. 22nd St.  
Suite 310  
Lombard, IL 60148  
Phone: 708-953-8950  
Edward C. Knodle, Exec. Dir.

### NATIONAL ASSOCIATION OF STATE CABLE AGENCIES (NASCA)

Tower Bldg., 21st Floor  
Gov. Rockefeller Empire State Plaza  
Albany, NY 12223  
Phone: 518-474-1035  
William B. Finneran, Pres.

### NATIONAL ASSOCIATION OF STATE RADIO NETWORKS

Louisiana Network Inc.  
263 Riverside Mall  
5th Floor  
Baton Rouge, LA 70801  
Phone: 504-383-8695  
George Habel, Pres.  
Tim Shears, Pres.-Elect  
Neal Gladner, V.P.  
Andy Barrett, Secy.  
Joe Parsons, Treas.  
Stacy Long, Dir.  
Bill Rigell, Immediate Past Pres.

#### Sales Offices:

Atlanta, 4 Executive Park Dr., Suite 1127, Atlanta, GA 30329. Phone: 404-636-8676. Ann McDonald, Mgr.

Chicago, 18216 Harwood Ave., Homewood, IL 60430. Phone: 708-799-6676. Tom Dobrez, Mgr.

### NATIONAL ASSOCIATION OF TELEVISION PROGRAM EXECUTIVES INC. (NATPE)

2425 W. Olympic Blvd.  
Suite 550-E  
Santa Monica, CA 90404  
Phone: 310-453-4440  
Fax: 310-453-5258  
Russell Myerson, Chmn.  
Carolyn Worford, 1st Vice Chmn.  
Craig Smith, 2nd Vice Chmn.  
Bruce Johansen, Pres. & Chief Operating Officer

Ron Gold, Sr. V.P., Mktg.  
Nick Orfanopoulos, Sr. V.P., Conferences & Special Events

Beth Braen, Dir., Creative Services  
Ed Wilson, Assoc. Member Representative  
Lou Gatozzi, Immediate Past Chmn.

A non-profit association providing information to its worldwide membership on programming trends & industry issues; publications include Station Listing Guide, Pocket Repts, Groups, Distributors Guide, & Programmer's Guide.

### NATIONAL ASSOCIATION OF THEATRE OWNERS INC.

4605 Lankershim Blvd.  
No. 340  
North Hollywood, CA 91602  
Phone: 818-506-1778  
Jerome Forman, Chmn.  
William F. Kartoziyan, Pres.  
Thomas Becker, Secy.  
Irwin R. Cohen, Treas.  
Mary Ann Grasso, Exec. Dir.

### NATIONAL ASSOCIATION OF TELECOMMUNICATIONS

1301 Pennsylvania Ave.  
6th Floor  
Washington, DC 20004  
Phone: 202-626-3160  
Kathryn Moses, Secy.

### NATIONAL BLACK MEDIA COALITION

38 New York Ave. NE  
Washington, DC 20002  
Phone: 202-387-8155  
Pluria W. Marshall, Chmn.

### NATIONAL CABLE CREDIT ASSN.

1218 Chestnut St.  
Suite 906  
Philadelphia, PA 19107  
Phone: 215-923-1765  
Kathy Clark (Walt Disney Co.), Chmn.  
Jean Price (M/A-Corn/Scope), Vice-Chmn.  
J. Michael Hinchman (Showtime/The Movie Channel), Asst. Vice-Chmn.  
John C. K. Burnside (Credit Management Assn. of Delaware Valley), Exec. Dir.

### NATIONAL CABLE TELEVISION ASSOCIATION (NCTA)—See Index for full listing.

### THE NATIONAL CABLE TELEVISION CENTER

Level B, Sparks Bldg.  
University Park, PA 16802  
Phone: 814-865-1875  
Fax: 814-863-7808  
E. Stratford Smith, Dir., Oral Histories Program  
Pamela Czaplak, Dir., Library Program  
Deborah Reischman, Office Mgr.

### NATIONAL CABLE TELEVISION COOPERATIVE—See Index for full listing.

### NATIONAL CABLE TELEVISION INSTITUTE

801 W. Mineral  
Littleton, CO 80120  
Phone: 303-797-9393  
Fax: 303-797-9394  
Roland Hieb, Chmn.  
Byron K. Leech, Pres.  
Richard Pinkham, V.P.

### NATIONAL CAPTIONING INSTITUTE (NCI)

5203 Leesburg Pike  
Falls Church, VA 22041  
Phone: 703-998-2400  
Jane Edmondson, V.P., Mktg.

### NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)

2101 L St. NW  
Suite 300  
Washington, DC 20037  
Phone: 202-457-8400  
Donald F. Hastings (The Lincoln Electric Co.), Chmn.  
Don H. Davis (Allen-Bradley), Vice-Chmn.  
Richard W. Hansen (Furnas Electric Co.), Vice-Chmn.  
Jerro Stead (AT&T), Vice-Chmn.  
Alexander M. Cutler (Eaton Corp.), Treas.

### NATIONAL FEDERATION OF COMMUNITY BROADCASTERS

666 11th St. NW  
Suite 805  
Washington, DC 20001  
Phone: 202-393-2355  
Lynn Chadwick, Pres.  
David LePage, V.P., Member Services

#### Board of Directors:

Camille Lacapa Morrison (WOJB)  
Valerie Van Isler (WBAL)  
Dottie Talmage (KVNF)  
Molly Romero (Red Willow Institute)  
Marty Durlin (KGNU), Chmn.  
Marcos Martinez (KUNM)  
Lynn Chadwick (NFCB), Ex Officio  
Carol L. Wicks, Mgr., Projects & Services

### NATIONAL PRESS CLUB

529 14th St. NW  
Washington, DC 20045

Phone: 202-662-7500

Fax: 202-662-7512

Gilbert F. Klein Jr. (Media General News Service), Pres.

Monroe Karmin (Bloomberg Business News), V.P.

Wendy Koch (Small Newspaper Group), Secy.  
Clayton Boyce (Knight-Ridder/Tribune News Service), Treas.

Harry Stoffer (Pittsburgh Post-Gazette), Financial Secy.

William O. Vose, Gen. Mgr.

#### Board of Governors:

Sonja Hillgren (Farm Journal), Chmn.  
Alan Adams (Research Recommendations), Vice Chmn.

Kathy Kiely (The Houston Post)  
Gilbert A. Lewthwaite (The Baltimore Sun)

Michael W. Mainwaring (Freelance)

John Maggs (Journal of Commerce)

Mick Rood (King Publishing Group)

Richard Sammon (Congressional Quarterly)

David K. Martin (Federal Emergency Management Agency)

### NATIONAL PUBLIC RADIO

635 Massachusetts Ave., NW  
Washington, DC 20001  
Phone: 202-414-2010  
Delano Lewis, Pres.  
Theodore Miles, Gen. Counsel  
Donald Lockett, V.P., Audio Engineering  
Midge Ramsey, V.P., New Stations & Program Services  
Barbara Hall, V.P., Development  
Peter Lowenstein, V.P., Distribution  
Sidney L. Brown, V.P., Finance & Administration  
Bill Buzenberg, V.P., News & Information  
Mary Lou Joseph, V.P., National Affairs  
Sandra Rattley-Lewis, V.P., Cultural Programming

### NATIONAL RETAIL FEDERATION INC.

325 7th St. NW  
Suite 1000  
Washington, DC 20004  
Phone: 202-783-7971  
Tracy Mullin, Pres.  
Robert Kling, Exec. V.P.

#### Branch Office:

NEW YORK: 100 W. 31st St., New York, NY 10001. Phone: 212-244-8780.

### NATIONAL TELEMEDIA COUNCIL

120 E. Wilson St.  
Madison, WI 53703  
Phone: 608-257-7112  
Martin Rayala (Madison, WI), Pres.  
Jean-Pierre Golay (Madison, WI), V.P.  
John Grace (Madison, WI), Secy.  
Stephen Umhoefer (Monroe, WI), Treas.  
Marieli Rowe, Exec. Dir.  
A non-profit organization promoting media literacy for children through interaction with teachers, parents & other caregivers; publishes Telemidium—the Journal of Media Literacy; houses the NTC Media Literacy Clearinghouse and Center; sponsors symposia, conferences, workshops & consultations.

### NATIONAL TRANSLATOR ASSOCIATION

Box 628  
Riverton, WY 82501  
Phone: 307-845-3322  
Darwin Hillberry, Pres.  
Doug Maupin, V.P.  
R. Kent Parsons, V.P.  
Bill Ball, Secy.-Treas.

#### Board of Directors:

Richard E. Abraham



Fern Bibeau  
Paul Burkholter  
Arnold Cruza  
Ellis Feinstein  
Jeff Peizel  
Gary Robinson  
Byron St. Clair  
Harlow Speckhart  
Bob Tipps

**NEWSPAPER ADVERTISING BUREAU INC.**

1180 Ave. of the Americas  
New York, NY 10036  
Phone: 212-921-5080  
Fax: 212-704-4616  
Leonard Forman, Pres.  
Ray Gauke, Exec. V.P.  
James Wilson, Sr. V.P., National Sales  
Eric Anderson, Membership Customer Services, Sr. V.P.  
James Hollis, Sr. V.P., Mass Merchandising Sales  
Peter Winter, Sr. V.P., Market Development  
Richard Dome, Sr. V.P., Creative Dir.  
Reggie Hall, Sr. V.P., Administrative Services  
B. Stuart Tolley, V.P., Sales Research  
Albert Gollin, V.P., Research  
Julie Newhall, V.P., Communications  
Uldis Grava, V.P. & Dir., Newspaper Mktg. Services  
Robert Gaines, V.P., Food Marketing  
Miles Groves, V.P., Operations & Analysis  
Martin Cody, V.P., Co-Op Advertising Sales  
Patricia Thavenot, V.P., Retail Sales Development  
Pamela Stull, V.P. & Dir., National Retail Sales  
Ann C. Hunt, V.P. & Dir., Retail Mktg. Services

**Branch Offices:**  
CHICAGO: 400 N. Michigan Ave., Chicago, IL 60611. Phone: 312-644-1290.

LOS ANGELES: 4055 Wilshire Blvd., Suite 529, Los Angeles, CA 90010. Phone: 213-480-0452.

SAN FRANCISCO: 555 Montgomery St., Suite 701, San Francisco, CA 94111. Phone: 415-981-8118. John Temple-Raston, V.P.;

TROY: 901 Wilshire Dr., Troy, MI 48084. Phone: 313-362-4744.

**NEWSPAPER ASSOCIATION OF AMERICA**

11600 Sunrise Valley Dr.  
The Newspaper Center  
Reston, VA 22091  
Phone: 703-648-1000  
Charles T. Brumback Jr. (Tribune Co.), Chmn.  
Uzal H. Martz Jr. (Pottsville Republican), Vice Chmn.  
Cathleen Black, Pres. & Chief Exec. Officer  
Leonard Foreman, Chief Operating Officer  
Mary Anne Karter, Sr. V.P. & Chief Financial Officer  
Eric Wolferman, Sr. V.P.  
James E. Donahue, Sr. V.P.  
Kathleen Criner, Sr. V.P.  
Reggie Hall, Sr. V.P.  
John Sturm, Sr. V.P.  
Nicholas Cannistraro, Sr. V.P.  
Rosaling G. Stark, Sr. V.P., NAA Foundation  
John J. Curley (Gannett Co. Inc.), Secy.  
David C. Cox (Cowles Media Co.), Treas.

**NIMA INTERNATIONAL**

1201 New York Ave. NW  
Suite 1000  
Washington, DC 20005  
Phone: 202-962-8342  
Helene Blake, Exec. Dir.  
Jeffrey Knowles, Venable, Baetjer, Howard & Civiletti, Gen. Counsel

**OVERSEAS WRITERS**

National Press Bldg.  
529 14th St. NW  
Suite 2071  
Washington, DC 20045  
Phone: 301-229-2387  
Don Obendorfer, Pres.

**PROFESSIONAL FILM & VIDEO EQUIPMENT ASSOCIATION**

Box 9436  
Silver Spring, MD 20916-9436  
Phone: 301-460-8084  
Chad O'Connor, Pres.

**PROMOTION & MARKETING EXECUTIVES IN THE ELECTRONIC MEDIA**

6255 Sunset Blvd.  
Suite 624  
Los Angeles, CA 90028  
Phone: 213-465-3777  
Fax: 213-469-9559  
Jim Chabin, Pres.  
Gregg Balho, Sr. V.P.  
Lou Bortone, V.P., Communications  
John Lyons, V.P., Sales & Mktg.

**PUBLISHERS INFORMATION BUREAU INC. (PIB)**

919 3rd Ave.  
New York, NY 10022  
Phone: 212-872-3745  
Jim Guthrie, Exec. Dir.

**RADIO & TELEVISION CORRESPONDENTS ASSOCIATION**

Senate Radio-Television Gallery  
U.S. Capitol  
Washington, DC 20510  
Phone: 202-224-6421  
Executive Committee:  
William W. Headline (CNN), Chmn.  
Elizabeth Arnold (National Public Radio)  
Kenan Block (MacNeil/Lehrer Newshour)  
Jackie Judd (ABC News)  
Dave McConnell (WTOG Radio)  
Louise L. Schiavone (Associated Press Broadcast)  
Linda J. Scott (Conus Communications)

**RADIO & TELEVISION RESEARCH COUNCIL**

Headquarters Group Inc.  
245 5th Ave.  
Suite 2103  
New York, NY 10016  
Alan Tobkes (Arbitron), Pres.  
Thomas C. N. Evans PhD (Westwood One), Pres.-Elect  
Michele Buslik (Wells Rich Greene BDDP Inc.), Past Pres.

**RADIO ADVERTISING BUREAU INC. (RAB)**

304 Park Ave. S  
New York, NY 10010  
Phone: 212-387-2100  
Paul Fiddick, Chmn.  
Gary Fries, Pres. & Chief Exec. Officer  
George Hyde, Exec. V.P., Training  
Judy Carlough, Exec. V.P., Mktg.  
Ron Ruth, Exec. V.P., Stations  
Wayne Cornils, Exec. V.P., Services  
Harley P. Park, Sr. V.P. & Chief Financial Officer  
Mike Mahone, Sr. V.P., Services  
Laura Morandin, V.P., Communications  
J. D. Mackay, V.P., Mktg.  
Roann Hale, V.P., New Business Resources  
Charles Shepard, V.P., Operations  
Kenneth J. Costa, V.P., Radio Information  
Van Allen, Controller

**THE RADIO CLUB OF AMERICA INC.**

Box 68  
Glen Rock, NJ 07452  
Phone: 201-652-6811  
Mai Gurian, Pres.  
Joseph Rosenbloom, V.P., Counsel  
John Mornisey, V.P.  
Ronald Formella, Exec. Secy.  
Eric Stoll, Treas.  
Fred M. Link, Pres. Emeritus  
Stuart Meyer, Pres. Emeritus

**RADIO FREE EUROPE/RADIO LIBERTY INC.**

1201 Connecticut Ave. NW  
Washington, DC 20036  
Phone: 202-457-6900  
Jane Lester, Corp. Secy.

**RADIO TELEVISION NEWS DIRECTORS ASSOCIATION (RTNDA)**

1000 Connecticut Ave. NW  
Suite 615  
Washington, DC 20036  
Phone: 202-659-6510  
Fax: 202-223-4007  
Marci Burdick (KYTV, Springfield, MO), Chmn.  
Bill Yeager (Metro News Network, Philadelphia, PA), Chmn.-Elect  
David Bartlett, Pres.  
Lou Prato (Medill News Service, Washington, DC), Treas.  
Gary Hanson (WKBN-TV, Youngstown, OH), Past Chmn.  
J. Laurent Scharff (Reed Smith Shaw and McClay, Washington, DC), Gen. Counsel

**Regional Directors:**  
John Sears (KPTV, Portland, OR), Region 1  
Vickie Jenkins (KOIT Radio, San Francisco, CA), Region 2  
Marv Rockford (KCNC-TV, Denver, CO), Region 3  
Janet Evans (KLBJ-AM, Austin, TX), Region 4  
Mark Millage (KELO-TV, Sioux Falls, SD), Region 5  
David Busiek (KCCI-TV, Des Moines, IA), Region 6  
Scott Witt (WDCB Radio, Glen Ellyn, IL), Region 7  
Dan Acklen (WUAB-TV, Cleveland, OH), Region 8  
James Smith (KPLC-TV, Lake Charles, LA), Region 9  
Bruce Whiteaker (WMC-TV, Memphis, TN), Region 10  
Paul Douglas (WTIC-AM, Hartford, CT), Region 11  
Bernard Gershon (ABC Radio News, New York, NY), Region 12  
Robert Garcia (CBS Radio, Washington, DC), Region 13

**RTNDA Canada:**  
Al Gibson (Broadcast News Ltd., Toronto, Ont.), Dir., International  
Ron Johnston (CKCO-TV, Kitchener, Ont.), Dir.

**Directors-At-Large:**  
Mike Cavender (WTSP-TV, St. Petersburg, FL)  
Jon Petrovich (CNN Headline News, Atlanta, GA)  
Marsha Taylor (WDBO-TV, Orlando, FL)  
Loren Tobia (KMTV, Omaha, NE)

**Ex-Officio:**  
Tony Harmon, AEJMC  
David Louie, AAJA  
Sheila Stainback, NABJ  
Paul Ramirez, NLGJA  
Ernest Gurnie, NAFJ  
G. Donald Gale, NCEW  
Laverne Sheppard, NAJA

**RECORDING INDUSTRY ASSOCIATION OF AMERICA INC.**

1020 19th St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-775-0101  
Jason S. Berman, Chmn. & Chief Exec. Officer  
Hilary Rosen, Pres.  
David Leibowitz, Exec. V.P. & Gen. Counsel

**RFE/RL INC.**

1201 Connecticut Ave. NW  
Washington, DC 20036  
Phone: 202-457-6900  
Ken Thompson, Dir., Corporate Affairs

**SALES & MARKETING EXECUTIVES INTERNATIONAL**

Stalter Office Tower  
Suite 458  
Cleveland, OH 44115  
Phone: 216-771-6650

**SATELLITE BROADCASTING & COMMUNICATIONS ASSN. OF AMERICA**

225 Reinekers Lane  
Suite 600  
Alexandria, VA 22314  
Phone: 703-549-6990  
Fax: 703-549-7640  
Charles C. Hewitt, Pres.  
Andrew R. Paul, Sr. V.P., Government Affairs  
Patrick J. Gushman, V.P.  
Alan E. Burgess, V.P., Operations  
Margaret J. Parone, V.P., Communications

**Board of Directors:**  
Taylor Howard (Chaparral Communications), Chmn.  
Stanley E. Hubbard II (USSB), 1st Vice Chmn.  
Susan Denison (Showtime Satellite Networks), 2nd Vice Chmn.  
Rik Hawkins (Starpeth of Hardin County), Past Chmn.  
Gordon Main (Main Corp.), Chmn. Emeritus  
National trade organization representing the home satellite industry.

**SOCIETY OF BROADCAST ENGINEERS INC.**

8445 Keystone Crossing  
Suite 140  
Indianapolis, IN 46240  
Phone: 317-253-1640  
Fax: 317-253-0418  
James C. Wulliman (ENNES Foundation, Green Valley, AZ), Chmn.  
Charles W. Kelly Jr. (Broadcast Electronics Inc., Quincy, IL), Pres.  
Richard Farquhar (ProVideo Systems Inc., Canal Winchester, OH), Immediate Past Pres.  
Terrence Baun (Criterion Broadcast Services, Milwaukee, WI), V.P.  
Keith Kintner (KLCSTV, Los Angeles, CA), Secy.  
Robert Goza (KMOV, Beaufort, MO), Treas.  
John L. Poray, Exec. Dir.  
Christopher Imlay (Booth, Freret, Imlay), Counsel  
Sarah Hayden, Exec. Asst.

**Board of Directors:**  
Phil Aaland (KCET, Hollywood, CA)  
Fred Baumgartner (KDVR-TV, Denver, CO)  
David Carr (KHOU-TV, Houston, TX)  
Dane E. Ericksen (Hammett & Edison Inc., San Francisco, CA)  
Michael Fast (WCBM Radio, Lutherville, MD)  
Edward J. Miller (WEWS Scripps Howard, Cleveland, OH)  
Paul Montoya (Broadcast Services of Colorado Inc., Lakewood, CO)  
Troy D. Pennington (WZZK, Birmingham, AL)  
Robert Reymont (Mesa, AZ)  
Edward Roos (WPTV, Palm Beach, FL)

## Associations & Organizations

Martin Sandberg (Current Technology Inc., Richardson, TX)  
John F. Schneider (RF Specialties of Washington Inc., Seattle, WA)

### SOCIETY OF CABLE TV ENGINEERS INC. (SCTE)

669 Exton Commons  
Exton, PA 19341  
Phone: 610-363-6888  
Fax: 610-363-5898  
William Riker, Pres.

### SOCIETY OF MOTION PICTURE & TELEVISION ENGINEERS (SMPTE)

595 W. Hartsdale Ave.  
White Plains, NY 10607  
Phone: 914-761-1100  
Fax: 914-761-3115  
Telex: 4995348  
Irwin Young (DuArt Film Labs Inc.), Pres.  
Stanley N. Baron (NBC Inc.), Exec. V.P.  
David L. George (Imagineering Ltd.), Editorial V.P.

Kenneth P. Davies (CBC), Engineering V.P.  
Edward P. Hobson II (Graham-Patten Systems Inc.), Conference V.P.

Lynette Robinson, Exec. Dir.  
Charles H. Jablonski (NBC Inc.), Financial V.P.  
John A. Carlson (Monaco Labs), Sections V.P.  
Peter A. Dare (Sony Corp. of America), Secy.-Treas.  
Blaine Baker (MPL Film & Video), Past Pres.

#### Governors:

Rene Villeneuve, Canadian Region  
Fung Fai Lam, Canadian Region  
Donald T. Adydan, Central Region  
John F.X. Browne, Central Region  
Thomas J. Bentsen Jr., Eastern Region  
Ronald E. Uhlig, Eastern Region  
Karl Renwanz, Eastern Region  
Joseph J. Kane Jr., Hollywood Region  
Gavin Schutz, Hollywood Region  
Howard T. La Zara, Hollywood Region  
T. Russell McMurtry, Hollywood Region  
Timothy J. Spitzer, New York Region  
Paul Berger, New York Region  
David Horowitz, New York Region  
Clyde D. Smith, Southern Region  
Neil B. Feldman, Southern Region  
Peter D. Symes, Western Region  
Glen Pensinger, Western Region  
Angelo D'Alessio, International  
John Donovan, International  
David L. Gibbs, International  
John Barry, International  
Bengt O. Orhall, Governor-at-large  
Burton Stone, Governor-at-large

Non-profit education group for engineers in motion pictures, television, and related fields. Sponsors mini-conferences, national conventions & hands-on seminars.

### SOCIETY OF PROFESSIONAL JOURNALISTS

Box 77  
Greencastle, IN 46135-0077  
Phone: 317-653-3333  
Paul McMasters, Pres.  
Georgiana Vines, Immediate Past Pres.  
Regina Stuart, Secy.-Treas.  
Sara Stone, V.P., Campus Chapter Affairs  
Ernest Ford, Exec. Dir.  
Sandi Robles, Program Dir.  
Lisa Mock, Operations Dir.

### SOCIETY OF SATELLITE PROFESSIONALS INTERNATIONAL

2200 Wilson Blvd.  
Suite 102-258  
Arlington, VA 22201  
Phone: 703-243-8948  
Karl R. Savalle (AT&T), Chmn. & Pres.

LaRene Tondro (TSD Communication Services, Exec. Dir.  
Monica Morgan (AT&T), V.P., Mktg. & Services  
Arlene Krebs (New Orbit Communications), V.P., Projects  
Susan J. Irwin (Irwin Communications Inc.), V.P., Chapters & Regions  
Mary J. Mechanick (COMSAT Corp.), Secy.  
Mack Schwing (Deloitte & Touche), Treas.  
Ben C. Fisher (Fisher, Wayland, Cooper, Leader and Zaragoza), Gen. Counsel

#### Board of Directors:

Betty Alewine, World Systems, COMSAT Corp.  
Cynthia Clark, INTELSAT  
Robert Flep, Communications 21 Corp.  
Lynn Fischer, Hospitality Television  
Clifford Harrington, Fisher, Wayland, Cooper, Leader & Zaragoza  
Paul Heinerscheid, Satellite Network Systems  
Robert Kinzic  
Penelope Longbottom, Hughes Communications Inc.  
Peter Marshall, Keystone Communications  
Mark McKibben, McKibben Consulting  
Alan L. Parker, Orbital Communications Corp.  
Polly Rash, Space Systems/Loral  
John Tagliaferro, IDB Broadcast Group  
Kimothy Vaughn, Vision Accomplished  
Robert N. Wold, The World Organization Ltd.

### SOCIETY OF TELEVISION PIONEERS

4817 15th St.  
Lubbock, TX 79416  
John E. Fetzer, V.P.  
Glenn Marshall Jr. (WJXT, Jacksonville), Secy.

### STATION REPRESENTATIVES ASSOCIATION INC.

230 Park Ave.  
New York, NY 10169  
Phone: 212-687-2484  
Tim McAuliff (Blair Television), Pres.  
Tom Olson (Katz TV), V.P., Television  
Don Macfarlane (CBS Radio), V.P., Radio  
David Kaufman (MMR), Secy.  
Carl Butrum (Eastman Radio), Treas.  
Jerome Feniger, Managing Dir.

#### Radio Board:

Joseph Antello, Caballero Spanish  
Robert Albright, Lotus Hispanic  
Shelly Katz, Katz & Powell  
Tony Miraglia, Group W Radio Sales  
Dave Kaufman, MMR  
Peter Cleary, Concert Music  
Mike Chiers (Banner Radio)

#### TV Board:

Don Robinson, Settel Inc.  
Jack Oken, MMT Sales  
Peter Ryan, Harrington, Righter & Parsons Inc.  
Tom Tilson, TeleRep  
Art Scott, Adam Young Inc.  
John Heise, Petry TV  
Audrey Tanzer, Administrative Asst.

### TELECOMMUNICATIONS INDUSTRY ASSOCIATION

2500 Wilson Blvd.  
Arlington, VA 22201  
Phone: 202-457-4912  
Fax: 202-457-4939  
John Major (Motorola Inc.), Chmn.  
Matthew J. Flanigan, Pres.  
Daniel L. Bart, V.P.  
Eric J. Schimmel, V.P.  
Henry Wieland Jr., V.P.  
Roberta Breden, Dir., Technical & Regulations  
Jot Carpenter, Dir., Government Relations  
Eric Nelson, Dir., International Affairs  
Cathy E. Tavarozzo, Dir., Shows/Mktg.  
Kathy N. Hammond, Communications Mgr.  
Barbara Lametta, Administrative Services Mgr.  
Maryann Lesso, Data Services Mgr.

Matthew Kranz, Controller  
Barbara Dunkavey, Meeting Planner  
Shazia Azhar, Standards & Technical Assistant  
Mary Piper Waters, Exec. Secy. to Pres.

#### Directors:

Leigh S. Bekden, Verilink Corp.  
Michael Birck, Tellabs Inc.  
William Cadogan, ADC Telecommunications Inc.  
Robert Coakley, Telenex Corp.  
E. Van Cullens, Siemens/Stromberg-Carlson  
Carleton (Carly) S. Fiorina, AT&T Network Systems  
Ron Grawert, GTE Mobilnet  
Nancy Malone Haist, CEECO  
Joseph D. Hicks, Siecor Corp.  
Donald L. Hoffman, Telesciences Inc.  
Edward Kientz, Benner-Nawman Inc.  
Gary E. Long, Remote Switch Systems Inc.  
John Major, Motorola Inc., Chmn.  
Paul Myer, Northern Telecom  
Guy W. Numann, Harris Corp.  
John E. Peterson, Alcatel N.A. Inc.  
Gordon T. Ray, NEC America Inc.  
Kenneth J. Reuter, AMP Inc.  
Alan E. Ross, Rockwell International Corp.  
Jan H. Suwinski, Corning Inc.  
John L. Vette, SNC Manufacturing Co. Inc.  
Patrick Welker, Reliance Comm/Tec  
Bill Williams, Coil Sales & Manufacturing Co.  
A trade organization with membership of more than 500 providing telecommunications materials, products, systems, distribution services & professional services.

### TELECOMMUNICATIONS RESEARCH & ACTION CENTER

Box 12038  
Washington, DC 20005  
Phone: 202-462-2520  
Samuel A. Simon, Counsel

### TUBE ENGINEERING PANEL ADVISORY COUNCIL (TEPAC) of EIA

1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-457-4970  
John Feehan (Clinton Electronics), Chmn.  
Don Mitchell (EIA), Secy.

### UNITED NATIONS OFFICE OF PUBLIC INFORMATION

Information Products Division  
First Ave. & 42nd St.  
New York, NY 10017  
Phone: 212-963-6945  
Georges Leclere, Dir., Information Products Div.  
Sylvester Rowe, Chief, Electronic Magazines  
Markin Bunnel, Chief, Production Facilities Unit  
Pedro Guillen, Chief, Accreditations

### VARIETY CLUBS INTERNATIONAL

1560 Broadway  
Suite 1209  
New York, NY 10036  
Phone: 212-704-9872  
Fax: 212-704-9875  
Michael Samuelson, Chmn.  
Monty Hall, International Chmn.  
Stanley J. Reynolds, Pres.  
Mania Boyder, Exec. Dir.  
Bernard Meyerson, Treas.  
Robert R. Hall, International Counsellor  
Max Markson, International Press

### VETERAN WIRELESS OPERATORS ASSOCIATION INC.

46 Murdock St.  
Fords, NJ 08863  
David Kintzer, Pres.  
John Z. Alexander, 1st V.P.  
Henry Paulsen, 2nd V.P.  
Edward F. Pleuler Jr., Secy.

Herman Arond, Treas.  
Rev. Peter Larom, Chaplain

#### Directors:

F. T. Cassidy, Chmn.  
P. Anselmo  
W. R. Benson  
A. Ehrlich  
E. S. Johnson  
S. Margolis  
N. Mills  
J. M. Shaw  
D. S. Stivison  
R. E. Stuhler  
D. I. Temple  
D. W. Winter

### THE VETERANS BEDSIDE NETWORK OF THE VETERANS HOSPITAL RADIO & TELEVISION

252 7th Ave., 15T  
New York, NY 10001  
Phone: 212-620-0748  
Douglas Lutz, Pres.  
Wallace I. Green, Exec. V.P.  
Megan Spanierman, Secy.  
Bill Meredith, Treas.

### WIRELESS CABLE ASSOCIATION INTERNATIONAL INC.

1140 Connecticut Ave. NW  
Suite 810  
Washington, DC 20036  
Phone: 202-452-7823  
Robert L. Schmidt, Pres.  
Andrew Kreig, V.P. & Dir., Communications  
Lisa Mafei, Office Mgr. & Asst. to Pres.  
Michael MacPherson, Dir., Membership Services  
Connie Clark, Convention Coordinator  
Michelle DeMoor, Staff Asst.

### WOMEN IN CABLE INC.

230 N. Monroe St.  
Suite 730  
Chicago, IL 60606  
Phone: 312-634-2330

#### Board:

Dianne Blackwood (Time Warner Cable), Pres.  
Ruth Warren (Jones Intercable Ltd.), Immediate Past Pres.  
Ann Carlsen (Carlsen Resources Inc.), V.P.  
Coleen Abdulah (Tele-Communications Inc.), Secy.  
Pamela V. Williams, Exec. Dir.  
Martha Martin (E! Entertainment Television), Treas.  
Christine Sheehan (MTV Networks)  
Frances Chetwynd (Cole, Raywid & Braverman)

#### Directors:

Patricia Andrews-Keenan (Jones Intercable)  
Ruth Brumfield (Brumfield Network Communications)  
Barbara Bellafiore Sanden (Prodigy)  
Mary Jane Fietze (The Family Channel)  
Pat Conner (Home Box Office)  
Debra Lieberman Green (E! Entertainment Television)  
Bettsy Heggie (Continental Cablevision)  
Beverly A. Herrmann (Lifetime Television)  
Terri Karam (Channelmagic)  
Sandy McGovern (Discovery Communications)  
Joni Odum (Daniels Cablevision Inc.)  
Kathy Porter (United Video/WGN)  
Shellie Rosser (ANTEC)  
Beth Scarborough (Time Warner Cable)  
Ina C. Siler PhD (Home Box Office)  
Janet Stinson (Multichannel News)

#### Personnel:

Pamela V. Williams, Exec. Dir.  
Christine Bollettino, Dir., Education

Tracy Mitchell, Administrative Mgr.  
Sarah Bilissis, Mgr., Chapter & Foundation Relations  
Patricia Cook, Administrative Asst.

## WOMEN IN COMMUNICATIONS

3717 Columbia Pike  
Suite 310  
Arlington, VA 22204-4255  
Phone: 703-920-5555  
Fax: 703-920-5556  
Jennifer K. Engle, Pres.  
Anne S. Greenberg, Immediate Past Pres.  
Carol Fenstermacher, Pres.-Elect  
Ann L. Taylor, V.P., Finance  
Sandra Burgess, V.P., Professional Development  
Cathy Frank, V.P., Programs  
Wendy Bishop, V.P., Membership  
Hale Shekerz, V.P., Student Affairs  
Jane Kuechle, V.P., Pacific Northwest Region  
Laura Margelesky, V.P., Great Lakes Region  
Patricia Miller, V.P., North Central Region  
Ann Friou, V.P., Southwest Region  
Teresa Coury Davia, V.P., Far West Region  
Wendy Warner, V.P., Northeast Region  
Leah A. Christopher, V.P., Midwest Region  
Anne M. Clapper, V.P., South Region

## EDUCATIONAL GROUPS

### ACADEMY FOR EDUCATIONAL DEVELOPMENT

1875 Connecticut Ave. NW  
Washington, DC 20009-1202  
Phone: 202-884-8000  
Fax: 202-884-8400  
Stephen Moseley, Pres.

**Branch Office:**  
WASHINGTON, D.C.: 1255 23rd St. NW,  
Washington, DC 20037. Phone: 202-862-1900.

### BROADCAST EDUCATION ASSOCIATION

1771 N St. NW  
Washington, DC 20036-2891  
Phone: 202-429-5354  
Fax: 202-429-5343  
Louisa Nielsen, Exec. Dir.

### MASS COMMUNICATIONS HISTORY COLLECTION

State Historical Society of Wisconsin  
816 State St.  
Madison, WI 53706  
Phone: 608-262-0629

### NATIONAL EDUCATION ASSOCIATION

1201 16th St. NW  
Washington, DC 20036  
Phone: 202-833-4000  
Don Cameron, Exec. Dir.  
Bill Martin, Dir., Communications  
Sam Pizzigati, Dir., Publishing

## MUSIC GROUPS

### AMERICAN SOCIETY OF COMPOSERS, AUTHORS & PUBLISHERS (ASCAP)

One Lincoln Plaza  
New York, NY 10023  
Phone: 212-621-6000  
Fax: 212-721-0955  
TWX: 710-581-2084  
John A. LoFrumento, Chief Operating Officer  
Marilyn Bergman, Pres.  
Cy Coleman, V.P.  
Jay Morgenstem, V.P.

Arthur Hamilton, Secy.  
Arnold Broido, Treas.  
Karen Sherry, Dir., Communications  
John McKellen, Asst. Treas.  
Wayland Holyfield, Asst. Secy.  
I. Fred Koenigsberg, Special Counsel  
Morton Gould, Pres. Emeritus  
Music licensor.

### BROADCAST MUSIC INC. (BMI)

320 W. 57th St.  
New York, NY 10019  
Phone: 212-586-2000  
K. James Yager, Chmn.  
Frances W. Preston, Pres. & Chief Exec. Officer  
Lawrence P. Sweeney, V.P., Telecommunications Licensing  
Edward W. Chapin, V.P. & Gen. Counsel  
Music licensor.

### COUNTRY MUSIC ASSOCIATION INC.

One Music Circle South  
Nashville, TN 37203  
Phone: 615-244-2840  
Fax: 615-726-0314  
Ed Benson, Exec. Dir.

### NATIONAL ASSOCIATION OF MUSIC MERCHANTS INC.

5140 Avenida Encinas  
Carlsbad, CA 92008  
Phone: 619-438-8001  
Larry R. Linkin, Pres.

### NATIONAL MUSIC PUBLISHERS ASSN. INC.

205 E. 42nd St.  
New York, NY 10017  
Phone: 212-370-5330  
Edward P. Murphy, Pres.

### SCREEN COMPOSERS OF AMERICA

2451 Nichols Canyon  
Los Angeles, CA 90046-1798  
Phone: 213-876-6040  
Herschel Burke Gilbert, Pres.  
John C. Parker, V.P.  
Frank DeVol, Secy.  
Nathan Scott, Treas.  
Miklos Rozsa, European Representative

### SESAC INC.

421 W. 54th St.  
New York, NY 10019  
Phone: 212-586-3450  
Vincent Candilora, Pres. & Chief Operating Officer  
Deborah Houghton, V.P., Broadcast & Cable Licensing

**Branch Office:**  
NASHVILLE: 55 Music Square E, Nashville, TN 37203. Phone: 615-320-0055.

### SOCIETY OF COMPOSERS, AUTHORS AND MUSIC PUBLISHERS OF CANADA (SOCAN)

41 Valleybrook Dr.  
Don Mills, Ont. M3B 2S6  
Canada  
Phone: 416-445-8700  
Fax: 416-445-7108  
Michael Rock, Gen. Mgr.  
Nancy Gyokeres, Dir., Public Relations

**Branch Offices:**  
ALBERTA: 8704 51st Ave., Suite 104, Edmonton, Alta. T6E 5E8. Phone: 403-468-0905. Fax: 403-468-1058.

NOVA SCOTIA: 45 Aldemey Dr., Queen Square, Suite 602, Dartmouth, NS B2Y 2N6. Phone: 902-464-7000. Fax: 902-464-9696.

QUEBEC: 600 Boul. de Maisonneuve West, Suite 500, Montreal, Que. H3A 3J2. Phone: 514-844-8377. Fax: 514-849-8446.

BRITISH COLUMBIA: 1201 West Pender St., Suite 400, Vancouver, B.C. V6E 2V2. Phone: 604-669-5569. Fax: 604-688-1142.

### THE SONGWRITERS GUILD OF AMERICA

1500 Harbor Blvd.  
Weehawken, NJ 07087-6732  
Phone: 201-867-7603  
Fax: 201-867-7535  
George David Weiss, Pres.  
Lee Adams, Exec. V.P.  
Richard Adler, 1st V.P.  
Vic Mizzy, 2nd V.P.  
Ray Evans, 3rd V.P.  
Rick Carnes, 4th V.P.  
Ervin Drake, Secy.  
William Harbach, Treas.  
Gretchen Adamson, Asst. Secy.  
Donald Kahn, Asst. Treas.  
Lewis M. Bachman, Exec. Dir.  
George Wurzbach, Special Projects Dir.  
Deutsch, Klagsbrun & Blasband, Counsel

## RELIGIOUS GROUPS

### AMERICAN BAPTIST CHURCHES IN THE U.S.A.

Office of Communication  
Box 851  
Valley Forge, PA 19482-0851  
Phone: 215-768-2216  
Philip E. Jenks, Dir.

### AMERICAN BIBLE SOCIETY

1865 Broadway  
New York, NY 10023-9980  
Phone: 212-408-1419  
William P. Cedefeldt, Dir., Public Relations

### BERKELEY STUDIO (UNITED CHURCH OF CANADA)

315 Queen St. E  
Toronto, Ont. M5A 1S7  
Canada  
Phone: 416-366-9221  
Rod Booth, Dir.  
Bryan Bodnar, Technical Producer

### CHRISTIAN CHURCH

(Disciples of Christ)  
Office of Communication  
Box 1986  
Indianapolis, IN 46206  
Phone: 317-353-1491  
Ted Nottingham, Dir., Video Production

### CHURCH WOMEN UNITED

475 Riverside Dr.  
Room 812  
New York, NY 10115  
Phone: 212-870-2364

### COMMUNICATIONS

Church of the Brethren General Board  
1451 Dundee Ave.  
Elgin, IL 60120  
Howard E. Royer, Dir., Interpretation

### THE EPISCOPAL CHURCH CENTER

Electronic Media Dept.  
815 2nd Ave.  
New York, NY 10017  
Phone: 212-922-5380

### LUTHERAN CHURCH-MISSOURI SYNOD

Dept. of Communication Services  
International Center  
1333 S. Kirkwood Rd.  
St. Louis, MO 63122-7295  
A. L. Barry, Pres.  
Paul Devantier, Exec. Dir.  
James Rassbach, Dir., Electronic Media Relations

### NATIONAL COUNCIL OF CHURCHES

Communication Dept.  
475 Riverside Dr.  
Rooms 850/856  
New York, NY 10115  
Phone: 212-870-2227  
Fax: 212-870-2030  
Gordon L. Sommers, Pres.  
Synnman Rhee, Immediate Past Pres.  
Melvin G. Talbert, Pres.-Elect  
Mary D. Matz, V.P.  
Belle Miller McMaster, V.P.  
Benjamin Chavis, V.P.  
William Watley, V.P.  
Mary A. Love, Secy.  
Shirley H. Jones, Treas.  
Joan B. Campbell, Gen. Secy.  
J. Martin Bailey, Dir., Communication Dept.  
Dave Pomeroy, Dir., Electronic Media

### NATIONAL RELIGIOUS BROADCASTERS INC.

7839 Ashton Ave.  
Manassas, VA 22110  
Phone: 703-330-7000  
Fax: 703-330-7100  
Robert Straton, Chmn.  
Stuart Epperson, 1st Vice Chmn.  
Sue Bahner, 2nd Vice Chmn.  
E. Brandt Gustavson, Pres.  
Mike Trout, Secy.  
Richard Mason, Treas.

### PRESBYTERIAN CHURCH (USA)

The Presbyterian Center  
Media Services  
100 Whitherspoon St.  
Louisville, KY 40202-1396  
Phone: 502-569-5210  
Ann Gillies, Assoc. Dir.  
Darnell Caudill, Office Coordinator

### PROTESTANT RADIO & TELEVISION CENTER

1727 Clifton Rd. NE  
Atlanta, GA 30329  
Phone: 404-634-3324  
William W. Horlock, Pres.

### RELIGIOUS TELEVISION ASSOCIATES

315 Queen St. E  
Toronto, Ont. M5A 1S7  
Canada  
Phone: 416-366-9221  
Rodney M. Booth, Exec. Dir.

### SEVENTH-DAY ADVENTISTS

Communication Dept.  
12501 Old Columbia Pike  
Silver Spring, MD 20904-6600  
Phone: 301-680-6300  
Ray Dabrowski, Dir., Communication Dept.  
David Brillhart, Assoc. Dir., Media Services, Communication Dept.  
Rick Kajjura, Asst. Dir., News & Information, Communication Dept.  
Paula Webber, Asst. Dir., Broadcast Service  
Walter R. L. Scragg, Adventist World Radio  
Owen A. Troy, Dir., North American Division  
Communication Dept.



## Associations & Organizations

### SOUTHERN BAPTIST RADIO & TELEVISION COMMISSION

6350 W. Freeway  
Fort Worth, TX 76150  
Phone: 817-737-4011  
Fax: 817-737-8209

Jack B. Johnson, Pres.  
Bob Thornton, V.P., Television Services  
Deborah Little Key, V.P., Network Operations  
Glenn McEwen, V.P., Engineering  
Syndicator of religious radio and television programs. Operator of ACTS and Family Net television networks.

### UNITED CHURCH OF CHRIST

Office of Communication  
700 Prospect Ave. E  
8th floor  
Cleveland, OH 44115-1100  
Phone: 216-736-2222  
Beverly J. Chain, Dir.

### UNITED METHODIST COMMUNICATIONS

475 Riverside Dr.  
Suite 1901  
New York, NY 10115  
Phone: 212-663-8900  
Wil Bane, Assoc. Gen. Secy., Public Media,  
New York, Nashville

#### Branch Office:

NASHVILLE: 810 12th Ave. S, Nashville, TN  
37203. Rev. Judith Weidman, Gen. Secy.;

### UNITED STATES CATHOLIC CONFERENCE

Office for Film & Broadcasting  
1011 First Ave.  
Suite 1300  
New York, NY 10022  
Phone: 212-644-1880  
Henry Henx, Dir.  
Gerrit Pare, Reviews Officer

### WORLD ASSOCIATION FOR CHRISTIAN COMMUNICATION (WACC)

357 Kennington Lane  
London, SE11 5QY  
England  
Phone: 071-582-9139  
Fax: 071-735-0340  
Carlos A. Valle, Gen. Secy.

## CANADIAN GROUPS

### ASSOCIATION OF CANADIAN ADVERTISERS INC.

180 Bloor St. W  
Suite 803  
Toronto, Ont. M5S 2V6  
Canada  
Phone: 416-964-3805  
Adrian Sark (Hershey Canada Inc.), Chmn.  
Lowell Lunden (Quaker Oats of Canada), Immediate Past Chmn.  
Dennis Stoakes (The Hiram Walker Group), Sr. Vice-Chmn.

#### ACA Staff:

Maurice Brisebois (Assn. Canadienne Des Annonceurs Inc.), Sr. V.P.  
Joan Curran, V.P.  
Sheila Bain, Secy.

**BMI CANADA LTD.**—See Performing Rights Organization of Canada Ltd. (PRO) in Music Groups.

### BROADCAST EXECUTIVES SOCIETY

890 Yonge St.  
Toronto, Ont. M4W 3P4

Canada  
Phone: 416-961-3201  
Rodger Hone, Pres.  
Deanna Toshack, Secy.

### CANADIAN ADVERTISING FOUNDATION

350 Bloor St. E  
Suite 402  
Toronto, Ont. M4W 1H5  
Canada  
Phone: 416-961-6311  
Rafe Engle, Pres.  
Suzanne Keeler, V.P., Public & Business Affairs  
Susan Burke, V.P., Advertising Standards

### CANADIAN ADVERTISING RESEARCH FOUNDATION (CARF)

180 Bloor St. W  
Suite 803  
Toronto, Ont. M5S 2V6  
Canada  
Phone: 416-964-3832  
John Chaplin (PMB Print Measurement Bureau), Chmn.  
Judith Smith, 1st Vice-Chmn.  
Bruce Baumann, 2nd Vice-Chmn.  
Joan Curran (Association of Canadian Advertisers)  
John Harding (Institute of Canadian Advertising)  
Shirley Uyesugi (Shirley Uyesugi Media Services), Administrative Asst.

#### Directors:

Tony Jarvis (Jarvis, Sherman & Jarvis Consultants)  
Richard Berndt (Berndt Media Inc.)  
Rosanne Caron (Mediacom Inc.)  
Rob Diiworth (CHCH Television)  
Charles Dunbar (Tristero Consultants)  
C. Helmann (Totum Audits & Surveys)  
Debbie King (Optimedia Canada)  
Sandy Key (Imperial Tobacco Ltd.)  
D. McKie (Decima Research)  
George B. Murray, Board Member Emeritus  
P. Ogura, Mktg. Strategist  
R. Ring (Telemedia Procom Inc. & TV Guide)  
Ivor Thompson (Thompson Lightstone & Co. Ltd.)  
Madeleine Sazdas (Upjohn Co. of Canada)  
Francois Vary (Communications Francoise Vary Inc.)  
Carry Kieff (CBC)

### CANADIAN ASSOCIATION OF BROADCAST REPRESENTATIVES INC.

c/o Major Market Broadcasters Ltd.  
65 St. Clair E  
2nd floor  
Toronto, Ont. M5W 1E6  
Canada  
Phone: 416-929-3301  
Larry W. Lamb (Major Market Broadcasters Ltd.), Pres., Radio  
Leigh Kalk (Carvideo Television Sales), 1st V.P., Television  
Leon Hildibrand (United Broadcast Sales), Secy.-Treas.

### CANADIAN ASSOCIATION OF BROADCASTERS (CAB)

350 Sparks St., Suite 306  
Box 627, Station B  
Ottawa, Ont. K1P 5S2  
Canada  
Phone: 613-233-4035  
Fax: 613-233-6961  
Michael McCabe, Pres. & Chief Exec. Officer  
Michel Tremblay, Exec. V.P.  
Robert Scarth, V.P., Television  
Jane Logan, V.P., Radio  
Sharon Orr, V.P., Mktg. & Member Services  
Tina Van Dusen, V.P., Communications

Jessie McLean, Dir., Finance  
Peter Miller, General Counsel  
Cynthia Rathwell, Legal Counsel  
Sylvie Bissonnette, Special Events Coordinator  
Michael Buzzell, Communications Coordinator

### CANADIAN CABLE TV ASSOCIATION

360 Albert St.  
Suite 1010  
Ottawa, Ont. K1R 7X7  
Canada  
Phone: 613-232-2631  
Fax: 613-232-2137

### CANADIAN FILM & TELEVISION PRODUCTION ASSOCIATION

175 Bloor St. E  
North Tower, Suite 806  
Toronto, Ont. M4W 3R8  
Canada  
Phone: 416-927-8942  
Fax: 416-922-4038  
Kevin DeWalt, Chmn.  
Sandra Macdonald, Pres.  
Mirreille Watson, Dir., Industrial Relations & Member Services

### CANADIAN FILM EDITORS GUILD—See Directors Guild of Canada.

### CANADIAN RADIO-TELEVISION & TELECOMMUNICATIONS COMMISSION

Ottawa, Ont. K1A 0N2  
Canada  
Phones: 819-997-0313 (general information);  
819-997-2219 (personnel information)  
Fax: 819-994-0218

#### Full-Time Members:

Keith Spicer, Chmn.  
Louis R. Sherman, Vice Chmn.  
Fernand Belisle, Vice Chmn.  
David Colville, Commissioner  
Adrian Bums, Commissioner  
Edward A. Ross, Commissioner  
Sally Reukauf Warren, Commissioner  
Claude Sylvestre, Commissioner  
Peter Sanchuk, Commissioner  
Gail Scott, Commissioner  
Yves Dupras, Commissioner  
Garth Dawley, Commissioner

#### Part-Time Members:

Robert Byron  
George Innis  
Robert Gordon, Ottawa, Ont.

#### Management Committee:

Stuart MacPherson, Exec. Dir., Telecommunications  
Avrum Cohen, Gen. Counsel  
Allan J. Darling, Secy.-Gen.  
Wayne Charman, Acting Dir. Gen., Cable Distribution & Broadcast Technology  
Diane Rheume, Dir. Gen., Radio  
Peter Fleming, Dir. Gen., Television Programming  
William R. Allen, Dir., Public Affairs

### CONSUMER ELECTRONICS MARKETERS OF CANADA

10 Carlson Court  
Suite 500  
Rexdale, Ont. M9W 6L2  
Canada  
Phone: 416-674-7410 (ext. 220)  
Fax: 416-674-7412  
Aida M. Murphy, Mgr.

### DIRECTORS GUILD OF CANADA INC.

(National Office)  
387 Bloor St. E.  
Suite 401

Toronto, Ont. M4W 1H7  
Canada  
Phone: 416-972-0098  
Allan King, Pres.

### ELECTRICAL & ELECTRONIC MANUFACTURERS ASSOCIATION OF CANADA (EEMAC)

10 Carlson Court  
Suite 500  
Rexdale, Ont. M9W 6L2  
Canada  
Phone: 416-674-7410  
Norman Aspin, Pres.

#### Branch Office:

ONTARIO: 77 Metcalfe St., Suite 809, Ottawa,  
Ont. K1P 5L6. Phone: 613-237-6847.

### RADIO ADVISORY BOARD OF CANADA

880 Lady Ellen Place  
Ottawa, Ont. K1Z 5L9  
Canada  
Phone: 613-728-8692  
R. B. Poirier, Pres.  
P. G. Bowie, Gen. Mgr.

### TELEVISION BUREAU OF CANADA

890 Yonge St.  
Suite 700  
Toronto, Ont. M4W 3P4  
Canada  
Phone: 416-923-8813  
Cameron L. Fellman, Pres.  
Wendy A. Miles, V.P., National Advertising  
Richard Genin, V.P., Montreal  
Andy Adams, Dir., Local Sales Development  
Gary Masters, Category Mgr.  
Jim Quance, Category Mgr.

## INTERNATIONAL GROUPS

### ASIA PACIFIC BROADCASTING UNION (A.B.U.)

Head office, programme & technical department  
Box 1164  
Pejabat Pos Jalan Pantai Bahru  
59700 Kuala Lumpur  
Malaysia  
Phones: 603-282-3592; 603-282-2480; 603-282-3108  
Fax: 603-282-5292  
Telex: MA32227 Cable: ASBUN KUALA LUMPUR  
Jaafar Karim, Malaysia, Pres.  
Mikio Kawaguchi, Japan, V.P.  
Mehdi Tabeshian, Islamic V.P., Islamic Republic of Iran  
Publications: ABU News (Bi-monthly in English), ABU Technical Review (Bi-monthly in English).

### INTERNATIONAL TELECOMMUNICATION UNION

Place des Nations  
1211 Geneva 20  
Switzerland (41 22 730 51 11)  
Fax: 41 22 733 7256  
Telex: 421000  
TWX: Teletex: 228-46815100=UIT  
Pekka Tarjanne, Secretary-General  
J. Jippuep, Deputy Secretary-General

### International Frequency Registration Board (IRFB):

W. H. Bellchambers  
M. Miura  
V. Kozlov  
M. Harbi  
G. C. Brooks

**International Tel. & Tel. Consultative Committee (CCITT):**  
T. Immer, Director

**International Radio Consultative Committee (CCIR):**  
Richard C. Kirby, Director

**Study Group 10 (Broadcasting):**  
C. Terzani, Rome, Chairman

**Study Group 11 (Television):**  
M. Krivocheev, Moscow, Chairman

**Administrative Council:**

Algeria  
Argentina  
Australia  
Azerbaijan  
Belarus  
Benin  
Brazil  
Cameroon  
Canada  
China  
Colombia  
Croatia  
Egypt  
Estonia  
Ethiopia  
France  
Germany  
India  
Indonesia  
Italy  
Japan  
Kenya  
Kuwait  
Latvia  
Lebanon  
Lithuania  
Mexico  
Morocco  
Nigeria  
Pakistan  
Peru  
Philippines  
Romania  
Russia  
Saudi Arabia  
Senegal  
Spain  
Sweden  
Switzerland  
Tanzania  
Thailand  
United Kingdom  
United States  
Venezuela  
Yugoslavia  
Zambia  
Membership: (168 Countries)  
Afghanistan  
Albania  
Algeria  
Angola  
Antigua  
Argentina  
Australia  
Austria  
Azerbaijan  
Bahamas  
Bahrain  
Bangladesh  
Barbados  
Barbuda  
Belarus  
Belgium  
Belize  
Benin  
Bhutan  
Bolivia

Botswana  
Brazil  
Brunei Darussalam  
Bulgaria  
Burkina Faso  
Burundi  
Cambodia  
Cameroon  
Canada  
Cape Verde  
Central African Republic  
Chad  
China  
Colombia  
Comoros  
Congo  
Costa Rica  
Cote D'Ivoire  
Cuba  
Cyprus  
Czech and Slovak Federal Republic  
Denmark  
Djibouti  
Dominican Republic  
Ecuador  
Egypt  
El Salvador  
Equatorial Guinea  
Estonia  
Ethiopia  
Fiji  
Finland  
France  
Gabon  
Gambia  
Germany  
Ghana  
Greece  
Grenada  
Guatemala  
Guinea  
Guinea-Bissau  
Guyana  
Haiti  
Honduras  
Hungary  
Iceland  
India  
Indonesia  
Iran  
Iraq  
Ireland  
Israel  
Italy  
Jamaica  
Japan  
Jordan  
Kenya  
Kiribati  
Korea (Democratic People's Republic of)  
Korea  
Kuwait  
Lao (People's Democratic Republic)  
Latvia  
Lebanon  
Lesotho  
Liberia  
Libya  
Liechtenstein (Principality of)  
Lithuania  
Luxembourg  
Madagascar  
Malawi  
Malaysia  
Maldives (Republic of)  
Mali (Republic of)  
Malta  
Mauritania  
Mauritius  
Mexico  
Monaco

Mongolian People's Republic  
Morocco  
Mozambique  
Myanmar  
Namibia  
Nauru  
Nepal  
Netherlands  
New Zealand  
Nicaragua  
Niger  
Nigeria  
Norway  
Oman  
Pakistan  
Panama  
Papua New Guinea  
Paraguay  
Peru  
Philippines  
Poland  
Portugal  
Qatar  
Romania  
Russia  
Rwanda  
St. Vincent and The Grenadines  
San Marino  
Sao Tome and Principe  
Saudi Arabia  
Senegal  
Sierra Leone  
Singapore  
Slovenia  
Solomon  
Somalia  
South Africa  
Spain  
Sri Lanka  
Sudan  
Surinam  
Swaziland  
Sweden  
Switzerland  
Syria  
Tanzania  
Thailand  
Togo  
Tonga  
Trinidad & Tobago  
Tunisia  
Turkey  
Uganda  
Ukraine  
United Arab Emirates  
United Kingdom  
United States  
Uruguay  
Vanuatu  
Vatican  
Venezuela  
Viet-Nam  
Western Samoa  
Yemen  
Yugoslavia  
Zaire  
Zambia  
Zimbabwe

**UNESCO**

7 Place de Fontenoy  
75700 Paris,  
France  
Telex: 204461

**Communication Sector:**

Henrikas Yushkiatvishus, Asst. Dir. Gen.  
Alan Handcock, Dir., Communication Division  
Claude Ondobo, Dir., International Programme  
for the Development of Communication

Wolfgang Lohner, Dir., Gen. Information Programme  
Y. Mentalecheta, Dir., Intergovernmental Informatics Programme

**Office Of Public Information:**

Jean-Bapiste de Weck, Chief, Public Liaison Div.  
Edouard Gilsant, Chief, UNESCO Courier  
Lucio Attinelli, Chief, Public Relations Div.  
Alcino Da Costa, Chief, Press Section  
Rene Lefort, Chief, Section For Studies & For Regional & Intersectoral Action

**NEW YORK OFFICE:**

United Nations, Box 20, New York, NY 10017.  
Phone: 212-754-5114. Telex: 234251. Dou-dou Diene

**UNION INTERNATIONALE DE LA PRESSE RADIOTECHNIQUE ET ELECTROQUE**

Box 129  
NL-1250 Laren,  
Netherlands  
K. Tetzner, Pres.  
Cor Ruyter, Gen. Secy.

**UNION SYNDICALE DE LA PRODUCTION AUDIOVISUELLE (USPA)**

64 Rue des Mathurins  
75008 Paris,  
FRANCE  
Phone: 1-47-42-66-00  
Fax: 1-47-42-77-27  
Jacques Peskine, Pres.  
Alain Modot, Gen. Secy.  
Association of French producers; circulates professional information on the French & International level.

**UNIVERSITE RADIOPHONIQUE ET TELEVISUELLE INTERNATIONALE (U.R.T.I.)**

116 Ave. du President Kennedy  
75786  
Paris Cedex 16,  
France (4230 3998) (4230 2361) (4230 2364)  
Roland Faure, France, President

**Vice Presidents:**

Dieter Ertel, Federal Republic of Germany  
Gervais Mendo-Ze, Cameroun  
Javier Arevalo Zamudio, Mexico  
Maurice Huelin, Switzerland  
Oleg Maximenko, Soviet Union  
Pasquale Borgomeo, Radio Vatican  
Jacques Matthey-Doret, Secy. General, Switzerland  
Klaus Wenger, Treas. (Federal Republic of Germany)  
Claude Vial (Belgium), Pres., Radio Commission  
Jean-Marie Borzeix (France), V.P., Radio Commission  
Antonin Boisvert (Canada), Pres., Television Commission  
Jacek Kunicki (Poland), V.P., Television Commission  
Theodora Karzis (Greece) Pres., Mediterranean Centre of Audiovisual Communication  
Francois Werner (France) V.P., Mediterranean Centre of Audiovisual Communication  
Michel Allouf (France), Pres., International University Audiovisual Centre  
Thierry Paturle (France), Secy. General, International University Audiovisual Centre

# Labor Unions and Guilds

In Television and Related Fields

## ACTORS' EQUITY ASSOCIATION

165 W. 46th St.  
New York, NY 10036  
Phone: 212-869-8530  
Fax: 212-719-9815  
Ron Silver, Pres.  
Alan Eisenberg, Exec. Secy.

### Branch Offices:

CHICAGO: 203 N. Wabash Ave., Chicago, IL 60601. Phone: 312-641-0393.

LOS ANGELES: 6430 Sunset Blvd., Los Angeles, CA 90028. Phone: 213-462-2334.

SAN FRANCISCO: 235 Pine St., Suite 1100, San Francisco, CA 94104. Phone: 415-391-3838.

## AFFILIATED PROPERTY CRAFTSPERSONS, Local 44 (IATSE)

11500 Burbank Blvd.  
North Hollywood, CA 91601  
Phone: 818-769-2500  
Fax: 818-769-1739  
Ronnie Cunningham, Exec. Dir. & Business Agent  
Walter Keske, Secy.-Treas.

## AMERICAN FEDERATION OF MUSICIANS (AFM)

1501 Broadway  
Paramount Bldg., Suite 600  
New York, NY 10036  
Phone: 212-869-1330  
Mark Tully Massagil, Pres.  
Ray Petch, V.P., Canada  
Stephen R. Sprague, Secy.-Treas.

### West Coast Office:

LOS ANGELES: 817 N. Vine St., Hollywood, CA 90028. Phone: 213-462-2161. Dick Gabriel, Asst. to Pres.

### Canadian Office:

ONTARIO: Suite 1010, 75 The Donway West, Don Mills, Ontario, Canada M3C 2E9. Phone: 416-391-5161.

## AMERICAN FEDERATION OF TELEVISION & RADIO ARTISTS (AFTRA)

A branch of Associated Actors & Artistes of America (AFL-CIO)  
260 Madison Ave.  
New York, NY 10016  
Phone: 212-532-0800  
Fax: 212-532-2242  
Bruce York Jr., National Exec. Dir.  
Shelby Scott, Pres.  
Denny Delk, 1st V.P.  
Richard Holter, 2nd V.P.  
Susan Boyd, Ray Bradford, Dave Corey, Belva Davis, Bob Edwards, Daryl Hogue, J.R. Home, V.P.s  
Lillian Clark, Treas.  
Fred Anderson, Recording Secy.

## AMERICAN GUILD OF MUSICAL ARTISTS (AGMA)

A branch of Associated Actors & Artistes of America (AFL-CIO)  
1727 Broadway  
New York, NY 10019-5284

Phone: 212-265-3687  
Gerald Otte, Pres.  
Louise J. Gilmore, National Exec. Secy.  
Michael Rubino, Dir., Public Relations

## AMERICAN GUILD OF VARIETY ARTISTS (AGVA)

184 5th Ave.  
New York, NY 10010  
Phone: 212-675-1003

### Honorary Officers:

George Burns, Pres.  
Rip Taylor, 1st V.P.  
Gloria DeHaven, 3rd V.P.

### Executive Officers:

Rod McKuen, Exec. Pres.  
Eileen Collins, Exec. V.P.  
Frances Gaar, Secy.-Treas.

## ASSOCIATED ACTORS & ARTISTES OF AMERICA (4As)

165 W. 46th St.  
New York, NY 10036  
Phone: 212-869-0358  
Fax: 212-869-0359  
Burtch Drake, Pres.  
Kendall Orsatti, 1st V.P.  
Thomas Jamerson, 2nd V.P.  
Bruce York, 3rd V.P.  
Rod McKuen, 4th V.P.  
Seymour Rexite, 5th V.P.  
John T. McGuire, Acting Treas.  
John C. Hall Jr., International Exec. Secy.

## BROADCAST-TELEVISION RECORDING ENGINEERS, Local 45 (IBEW)

6255 Sunset Blvd.  
Suite 721  
Hollywood, CA 90028  
Phone: 213-851-5515  
James Earl Jackson, Business Mgr.

## COMMUNICATIONS TRADE DIVISION, AMERICAN COMMUNICATIONS ASSN. (ACA),

INTERNATIONAL BROTHERHOOD OF TEAMSTERS  
50 Broad St.  
New York, NY 10004  
Phone: 212-344-7120  
Fax: 212-344-1976  
Daniel J. Kane, Pres.  
Matt L. Ayon, Secy.-Treas.

## DIRECTORS GUILD OF AMERICA INC.

7920 Sunset Blvd.  
Hollywood, CA 90046  
Phone: 213-289-2000  
Arthur Hiller, Pres.  
Yael Wolf, National V.P.  
Sheldon Leonard, Secy.-Treas.  
Marilyn Jacobs, Asst. Secy.-Treas.  
Larry Auerbach, Jack Shea, Jane Schimel, Gene Reynolds, Max Schindler & Burt Bluestein, V.P.s

### Board Members:

Herbert Adelman  
Steven Burgess  
Robert Butler

Gilbert Cates  
Andrew Costikyan  
George Roy Hill  
Mitt Felsen  
Jeremy Kagan  
Peter Runfelo  
Mark Rydell  
Elliot Silverstein  
Glenn J. Gumpel, National Exec. Dir., Hollywood

### Branch Offices:

CHICAGO: 520 Michigan Ave., Suite 436, Chicago, IL 60611. Phone: 312-787-5050. Daniel Moore, Mid-Western Exec. Secy.

NEW YORK: 110 West 57th St., New York, NY 10019. Phone: 212-581-0370. Alan Gordon, Eastern Exec. Secy.

## ILLUSTRATORS & MATTE ARTISTS OF MOTION PICTURE, TELEVISION & AMUSEMENT

INDUSTRIES, Local 790 (IATSE)  
13949 Ventura Blvd.  
Suite 301  
Sherman Oaks, CA 91423  
Phone: 818-784-6555  
Marjo Bernay, Business Rep.  
S. J. Casey Bernay, Asst. Business Rep.

## INTERNATIONAL ALLIANCE OF THEATRICAL STAGE EMPLOYEES & MOVING PICTURE MACHINE OPERATORS OF THE U.S. & CANADA (IATSE)

1515 Broadway  
Suite 601  
New York, NY 10036  
Phone: 212-730-1770  
Fax: 212-921-7699  
TWX: 710-581-6478  
Alfred W. DiTolla, Pres.  
Thomas C. Short, General Secy.-Treas.  
Karen A. Pizzuto, Dir., Education & Research

## INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS (IBEW)

1125 15th St., NW  
Washington, DC 20005  
Phone: 202-833-7000  
J. J. Barry, International Pres.  
Jack F. Moore, International Secy.  
Reggie Gilliam, Dir., Bcstg. & Recording Dept.

## INTERNATIONAL PHOTOGRAPHERS GUILD, Local 659

7715 Sunset Blvd.  
Suite 300  
Hollywood, CA 90046  
Phone: 213-876-0160  
George S. Dible, Pres.  
George Toscas, Asst. to the Pres. & Business Rep.  
Bruce C. Doering, Business Rep. & Dir., Employer Relations  
M. Sue McCabe, Financial Office Mgr.

## INTERNATIONAL PHOTOGRAPHERS/CARTOONISTS/CGI/OPTICAL ARTISTS, Local 644

505 8th Ave.  
16th Floor  
New York, NY 10018  
Phone: 212-244-2121  
Fax: 212-643-9218  
Sol Negrin, Pres.  
Louis D'Agostino, Exec. Dir.  
John Amman, Business Agent  
Mark W. Bentley, Supervisor, Membership Services

## INTERNATIONAL SOUND TECHNICIANS, CINETECHNICIANS TELEVISION ENGINEERS, PROJECTIONISTS & VIDEO PROJECTION TECHNICIANS, Local 695

5439 Cahuenga Blvd.  
North Hollywood, CA 91601-2918  
Phones: 818-985-9204; 213-877-1052  
Fax: 818-760-4681  
David Kimball, Exec. Dir. & Business Agent  
Joe Wachter, Asst. Business Agent.

## INTERNATIONAL UNION OF ELECTRONIC, ELECTRICAL SALARIED, MACHINE & FURNITURE WORKERS (IUE)

1126 16th St. NW  
Washington, DC 20036  
Phone: 202-296-1200  
Fax: 202-643-9218  
William Bywater, Pres.  
Ed Fire, Secy.-Treas.

## LABORATORY FILM/VIDEO TECHNICIANS, Local 683 (IATSE)

Box 7429  
Burbank, CA 91510  
Phone: 818-955-9720  
Fax: 818-955-5834  
Brian Ralph, Business Rep.  
David R. Tucker, Secy.-Treas.

## MOTION PICTURE EDITORS GUILD, Local 776

7715 Sunset Blvd.  
Room 200  
Hollywood, CA 90046  
Phone: 213-876-4770  
Ron Kurtak, Exec. Dir.

## MOTION PICTURE SCREEN CARTOONISTS, Local 839 (IATSE)

4729 Lankershim Blvd.  
North Hollywood, CA 91602-1864  
Phone: 818-766-7151  
Fax: 818-506-4805  
Thomas Sito, Pres.  
George Sukara, V.P.  
Steven Hulett, Business Rep.

## MOTION PICTURE SET PAINTERS & SIGN-WRITERS, Local 729 (IATSE)

11365 Ventura Blvd.  
Suite 202  
Studio City, CA 91604  
Phone: 213-877-0671  
Carmine A. Palazzo, Business Rep.



**MOTION PICTURE STUDIOS  
ELECTRICAL LIGHTING  
TECHNICIANS, Local 728**  
14629 Nordhuff  
Panorama City, CA 91402  
Phone: 818-991-0728  
Dean Bray, Pres.

**NATIONAL ASSOCIATION OF  
BROADCAST EMPLOYEES &  
TECHNICIANS, BROADCASTING &  
CABLE TELEVISION WORKERS  
SECTOR OF THE COMMUNICATIONS  
WORKERS OF AMERICA  
(NABET-CWA) AFL-CIO**  
8th Floor  
501 3rd St. NW  
Washington, DC. 20001  
202-434-1254  
John S. Clark, Pres.  
William J. Bryan, Secy.-Treas.  
Morton Bahr, Pres., CWA  
Hugh Leo Walsh, Admin. Asst. to Pres. & Cable  
TV Coordinato

**THE NEWSPAPER GUILD (TNG)**  
8611 2nd Ave.  
Silver Spring, MD 20910  
Phone: 301-585-2990  
Charles Dale, Pres.  
Linda Foley, Secy.-Treas.

**PRODUCERS GUILD OF AMERICA INC.**  
400 S. Beverly Dr.  
No. 211  
Beverly Hills, CA 90212  
Phone: 213-557-0807  
Leonard B. Stern, Pres.  
Stanley Rubin, V.P.  
Bernard Wiesen, Secy.  
George Sunga, Treas.  
Charles B. FitzSimons, Exec. Dir.

**RADIO & TELEVISION SOUND  
EFFECTS, Local 844**  
Ansonia Station  
Box 637  
New York, NY 10023

Phone: 212-887-3920  
Alan P. James, Pres.  
Barbara J. Wood, V.P.  
Karen T. Johnson, Secy.-Treas.

**SCREEN ACTORS GUILD (SAG)**  
54757 Wilshire Blvd.  
Los Angeles, CA 90036  
Phone: 213-465-4600  
Barry Gordon, Pres.  
Sumi Haru, 1st. V.P.  
Paul Hecht, 2nd V.P.  
Richard Masur, 3rd V.P.  
Jerry Sroka, 4th V.P.  
Mary Seibel, 5th V.P.  
Scott Venney, 6th V.P.  
Bruce McLaughlin, 7th V.P.  
Ted Henning, 8th V.P.  
Jacque Lynn Colton, 9th V.P.  
Maureen Donnelly, 10th V.P.  
Leo Mailer, 11th V.P.  
Larry Keith, 12th V.P.  
Angel Tompkins, Recording Secy.  
F.J. O'Neil, Treas.  
Ken Orsatti, National Exec. Dir.  
Clinta Dayton, National Dir., Administration  
Harry Medved, Communications Dir.

**Branch Offices:**  
ATLANTA: 455 E. Paces Ferry Rd. NE, Suite  
334, Atlanta, GA 30305. Phone: 404-239-  
0131.

BOSTON: 11 Beacon St., Suite 512, Boston,  
MA 02108. Phone: 617-742-2688.

CHICAGO: 75 E. Wacker Dr., 14th Floor, Chi-  
cago, IL 60601. Phone: 312-372-8081.

CLEVELAND: 1030 Euclid Ave., Suite 429,  
Cleveland, OH 44114. Phone: 216-579-9305.

DALLAS: 6060 N. Central Expy., LB604, Suite  
302, Dallas, TX 75206. Phone: 214-363-  
8300.

DENVER: 950 S. Cherry St., Suite 502, Denver,  
CO 80222. Phone: 303-757-6226.

DETROIT: 28690 Southfield Rd., Suite 290,  
Lathrup Village, MI 48076. Phone: 313-559-  
9540.

HONOLULU: 949 Kapiolani Blvd., Suite 105,  
Honolulu, HI 96814. Phone: 808-596-0388.

HOUSTON: 2650 Fountainview, Suite 326,  
Houston, TX 77057. Phone: 713-972-1806.

MIAMI: 7300 N. Kendall Dr., Suite 620, Miami,  
FL 33156. Phone: 305-670-7677.

MINNEAPOLIS: 708 N. First St., Suite 343-A,  
Minneapolis, MN 55401. Phone: 612-371-  
9120.

NASHVILLE: Box 121087, Nashville, TN  
37212. Phone: 615-327-2958.

NEW YORK: 1515 Broadway, 44th Floor, New  
York, NY 10036. Phone: 212-944-1030.

PHILADELPHIA: 230 S. Broad St., 10th Floor,  
Philadelphia, PA 19102. Phone: 215-545-  
3150.

PHOENIX: 1616 E. Indian School Rd., Suite  
330, Phoenix, AZ 85016. Phone: 602-265-  
2712.

SAN DIEGO: 7827 Convoy Court, Suite 400,  
San Diego, CA 92111. Phone: 619-278-7695.

SAN FRANCISCO: 235 Pine St., 11th Floor, San  
Francisco, CA 94104. Phone: 415-391-7510.

SEATTLE: 601 Valley St., Suite 200, Seattle,  
WA 98109. Phone: 206-282-2506.

ST. LOUIS: 906 Olive St., Suite 1006, St. Louis,  
MO 63101. Phone: 314-231-8410.

WASHINGTON, DC: 5480 Wisconsin Ave., No.  
201, Chevy Chase, MD 20815. Phone: 301-  
657-2560.

**SCREEN EXTRAS GUILD INC.**  
A branch of Associated Actors & Artistes of  
America (AFL-CIO)  
3629 Cahuenga Blvd. W  
Los Angeles, CA 90068  
Phone: 213-851-4301  
Gene Poe, Pres.  
David Armstrong & Frank Taylor, V.P.s  
Melody McCord, Secy.  
Oennis Freeman, Treas.  
H. O'Neil Shanks, National Exec. Secy.

**STAGEHANDS, Local 33 (IATSE)**  
1720 W. Magnolia Blvd.  
Burbank, CA 91506  
Phone: 818-841-9233  
Joseph F. Douseff Jr., Secy.  
John Keams, Business Rep.-Television  
James Matousek, Business Rep.-Theater

**UNITED ELECTRICAL RADIO &  
MACHINE WORKERS OF AMERICA  
(UE)**  
535 Smithfield St.  
2400 Oliver Bldg.  
Pittsburgh, PA 15222-2322  
Phone: 412-471-8919  
Fax: 412-471-8999  
Edward C. Huot, Office Mgr.

**UNITED SCENIC ARTISTS, Local 829**  
16 W. 61st St.  
New York, NY 10023  
Phone: 212-581-0300  
Domingo Rodriguez, Pres.  
Linda Vigdor, Recording Secy.  
Gail Fuller, Financial Secy.  
Robert Brand, Treas.  
Eimon Webb, Business Rep.

**WRITERS GUILD OF AMERICA, East  
Inc.**  
555 W. 57th St.  
New York, NY 10019  
Phone: 212-245-6180  
Herb Sargent, Pres.  
Claire Labine, V.P.  
Jane Bollinger, Secy.-Treas.  
Mona Mangan, Exec. Dir.

**WRITERS GUILD OF AMERICA, West  
Inc.**  
8955 Beverly Blvd.  
West Hollywood, CA 90048  
Phone: 310-550-1000  
Frank Pierson, Pres.  
Carl Gottlieb, V.P.  
John Wells, Secy.-Treas.  
Brian Walton, Exec. Dir.

# Electronic Industries Association

1772 Eye St. NW, Washington, DC 20006-1813  
Phone: 202-457-4990 Fax: 202-457-4985

## Board of Governors:

Clifford H. Tuttle, Aerovox Inc., Chmn.  
Jerry Kalov, Cobra Electronics Corp., Vice Chmn.  
Dr. Gilbert F. Amelio, National Semiconductor Corp.  
Thomas L. Arnold, North America Capacitor Co.  
Leigh S. Belden, Verilink Corp.  
Michael J. Birck, Tellabs Inc.  
Robert L. Borchardt, Recoton Inc.  
John E. Boyd, AT&T  
Joseph P. Clayton, Thompson Consumer Electronics Inc.  
Dr. John H. Davis, AT&T Bell Laboratories  
Robert E. Dillon, Sony Electronics Inc.  
John P. Driscoll, Murata Erie North America Inc.  
Ian D. Duffin, O.B.E., ITT/CANNON  
T. Kevin Dunnigan, Thomas & Betts Corp.  
Joseph H. Garrett Jr., Rockwell International Corp.  
Blair K. Haas, Bud Industries Inc.  
Nancy Malone Haist, CEECO  
Tim Hickay, Technegas Inc.  
William C. Hoover, PRC Inc.  
Sheryl D. Horsley, Texas Instruments Inc.  
Arthur E. Johnson, IBM Federal Systems Company  
James R. Kaplan, Cornell Dubilier Electronics  
Jack R. Kay, Polaris Electronics Corp.  
H. A. Ketchum, Thomas Electronics Inc.  
Edward R. Kientz, Benner-Nawman Inc.  
Martin J. Kiousis, M-Tron Industries Inc.  
David E. Maguire, Kemet Electronics Corp.  
Joseph L. Maher, Jr., AMP Incorporated  
John Major, Motorola Inc.  
Ken McAllister, General Cable Electronics Group  
John J. McDonald, Casio Inc.  
Paul Myer, Northern Telecom Inc.  
Guy W. Numann, Harris Corp.  
Howard Oringer, Telesciences Inc.  
Dan A. Peterson, Martin Marietta Corp.  
F. Jack Pluckhahn, Matsushita Electric Corp. of America  
Lester Rice, KOA Speer Electronics Inc.  
John V. Roach, Tandy Corp.  
Benedict P. Rosen, AVX Corp.  
Amie Rosenblum, Cole-Flex Corp.  
Samuel K. Scovill, Eaton Corp.  
Robert G. Shaw, International Jensen Inc.  
Clifton L. Smith, Corning Asahi Video Company  
James Soos, Cincinnati Electronics Corp.  
John Stenbit, TRW Inc.

Ronald N. Stone, Pioneer Electronics (USA) Inc.

Terry A. Straeter, GDE Systems Inc.  
Patrick Welker, Reliance Comm/Tec  
Dr. Iva Wilson, Philips Display Components  
Howard Witt, Littelfuse Inc.

## Ex Officio:

Veronica A. Haggart, Motorola, Inc. EIA Treas.  
William F. Marx, Thomson Consumer Electronics Inc., Chmn., EIA Law Committee  
Peter F. McCloskey, Electronic Industries Assn., President

## Industry Vice Presidents:

James R. Kaplan, Cornell Dubilier Electronics, Components Group  
F. Jack Pluckhahn, Matsushita Electric Corp. of America, Consumer Electronics Group  
James E. Kyle, Technegas Inc., Electronic Display & Tube Division  
Joseph H. Garrett Jr., Rockwell International Corp., Government Division

## Honorary Governors:

Ronald H. Barnhart, Honeywell Inc.  
Bruce Carswell, GTE Corp.  
Robert Galvin, Motorola Inc.  
William G. Little, Quam-Nichols Co. Inc.  
John F. Mitchell, Motorola Inc.  
Francis J. Myers, Wells-Gardner Electronics Corp.  
Sidney Topol, Scientific-Atlanta Inc.  
William Weisz, Motorola Inc.

## EIA Officers & Senior Staff

Clifford H. Tuttle, Aerovox Inc., Chmn.  
Jerry Kalov, Cobra Electronics Corp., Vice Chmn.  
Peter F. McCloskey, Pres.  
Veronica A. Haggart, Motorola Inc., Treas.  
Laramie McNamara, Bank of America, Asst. Treas.  
Thomas B. Patton, Philips Electronics North America Corp., Asst. Treas.  
John J. Kelly, V.P., Secy. & Gen. Counsel  
O. E. (Gene) Lussier Jr., Group V.P., Components, Industrial Electronics & Information Groups  
Gary J. Shapiro, Group V.P., Consumer Electronics Group  
Dan C. Heinemeier, V.P., Government Division  
Elizabeth A. Hartnett, V.P., Finance  
Kevin C. Richardson, V.P., Government Relations  
Mark V. Rosenker, V.P., Public Affairs

Peter J. Walsh, V.P., Components, Industrial Electronics & Electronic Information Groups  
John A. Wyatt, V.P., Engineering  
Glyn Finley, Staff V.P., Marketing Services  
George Hanover, Staff V.P., CEG Engineering  
Don Hatton, Staff V.P., CEG Product Services  
Cheryl Hollins, Staff V.P., CEG Member & Industry Relations  
Sam Lippman, Staff V.P., Consumer Electronics Shows  
Barbara McLennan, Staff V.P., CEG Government & Legal Affairs  
Cynthia S. Upson, Staff V.P., CEG Communications

## MARKETING SERVICES

Roger Heuberger, International Jensen Inc., Chmn.  
T. Glyn Finley, EIA Staff V.P.

## PUBLIC AFFAIRS

Mark V. Rosenker, EIA V.P.  
Pam Fisher, Dir. Meetings & Conventions, EIA  
Carol S. Benda, EIA Mgr., Information & Publications

## EIA GROUP AND DIVISION ORGANIZATION

### COMPONENTS GROUP

James R. Kaplan, Cornell Dubilier Electronics, Chmn.  
Amie Rosenblum, Cole-Flex Corp., Chmn.  
Ronald G. Rezel, Cutler-Hammer Products, Eaton Corp., Industry V.P.  
O. E. (Gene) Lussier Jr., EIA Group V.P.  
Pete Walsh, EIA V.P.

### CONSUMER ELECTRONICS GROUP

Jerry Kalov, Dynascan Corp., Chmn., Board of Directors  
Joseph P. Clayton, Vice Chmn., Board of Directors & Chmn., Video Division  
Robert L. Borchardt, Recoton Inc., Chmn., Accessories Division  
Clint Gibler, Chmn., Assistive Devices Division  
Robert Heiblim, Chmn., Audio Division  
John Patterson, Tandy Corp., Chmn., Home Information Equipment Division  
Robert G. Shaw, Chmn., Mobile Electronics Div  
F. Jack Pluckhahn, Matsushita Electronic Corp. of America, Industry V.P.  
Gary Shapiro, EIA Group V.P.

### ELECTRONIC INFORMATION GROUP

Gene Lussier, EIA V.P.  
Peter J. Walsh, V.P.  
Patti A. Rusher, Dir.

### INDUSTRIAL ELECTRONICS GROUP

Jack R. Kay, Chmn.  
Clint Myers, Vice Chmn.  
O. E. (Gene) Lussier, EIA Group V.P.  
Pete Walsh, EIA V.P.

## GOVERNMENT RELATIONS DEPARTMENT

### ENVIRONMENTAL ISSUES COUNCIL

Alan Leibowitz, Chmn.  
Melissa C. Carey, Dir.

### GOVERNMENT PROCUREMENT RELATIONS COUNCIL

Steve Gepford, Loral Federal Systems., Chmn.  
Ella M. Schiralli, EIA Mgr.

### HUMAN RESOURCES COUNCIL

John Buck, Alliant Tech Systems., Chmn.  
Kathryn Griesinger, EIA Mgr.

### INTERNATIONAL BUSINESS COUNCIL

David Danjczek, Litton Industries Inc., Chmn.  
Kevin J. Shannon, EIA Staff Dir.

### LEGISLATIVE AFFAIRS COUNCIL

Mary S. Gordon, Northern Telecom Inc., Chmn.  
Kevin C. Richardson, EIA V.P.

### TAX COUNCIL

Howard Chamas, IBM, Chmn.  
Kevin C. Richardson, EIA V.P.

## EIA DEPARTMENTS

### ENGINEERING

Edward Mikoski Jr., AMP Inc., Chmn.  
John A. Wyatt, EIA V.P.

# COMMUNICATIONS DAILY

The most *accurate*, most *thorough*, most *current*, business information about telecommunications.

For information, call (202) 872-9200.

**GOVERNMENT DIVISION**

John R. Lauritzen Jr., AT&T, Chmn.  
 Sheryl D. Horsley, Texas Instruments Inc.,  
 Vice. Chmn.  
 John Stenbit, Treas.  
 Joseph H. Garrett Jr., Rockwell International  
 Corp., Industry V.P.  
 Dan C. Heinemeier, EIA V.P.

**TELECOMMUNICATIONS  
SECTOR****TELECOMMUNICATIONS INDUSTRY  
ASSOCIATION**

Patrick Welker, Reliance Comm/Tec, Chmn.  
 John Major, Motorola Inc., Vice Chmn.  
 Jan H. Suwinski, Coming Inc., Secy.  
 John L. Vette, SNC Manufacturing Co., Inc.,  
 Treas.  
 Allen R. Frischkom Jr., Pres.

Peter H. Bennett, V.P.  
 J. Hal Berge, V.P.  
 Eric J. Schimmel, V.P.

**PAST PRESIDENTS & BOARD  
CHAIRMAN**

\*H. H. Frost, Herbert H. Frost Inc.—1924-26  
 \*A. T. Haugh, United Radio Corp.—1926-27  
 \*C. C. Colby, Samson Electric Co.—1927-28  
 \*H. H. Frost, Herbert H. Frost Inc.—1928-29  
 \*H. B. Richmond, General Radio—1929-30  
 \*Morris Metcalf, American Bosch—1930-31  
 \*J. Clarke Colt, U.S. Radio & TV—1931-32  
 \*Fred D. Williams, National Carbon—1932-34  
 \*Leslie F. Muter, Muter Co.—1934-38  
 \*A. S. Wells, Wells-Gardner—1938-40  
 \*J. S. Knowlson, Stewart-Warner and \*P. V.  
 Galvin, Motorola Inc.—1940-42  
 \*Paul V. Galvin, Motorola Inc.—1942-44  
 R. C. Cosgrove, Avco (Crosley)—1944-47  
 \*Max F. Balcom, Sylvania—1947-49  
 R. C. Cosgrove, Avco (Crosley)—1949-50

\*R. C. Sprague, Sprague Electric Co. and Glen  
 McDaniel—1950-52  
 \*A. D. Plamondon Jr.—1952-53  
 \*R. C. Sprague, Sprague Electric Co. and Glen  
 McDaniel—1953-54  
 \*Max F. Balcom, Sylvania and Glen McDaniel—  
 1954-55  
 \*H. Leslie Hoffman, Hoffman Electronics—  
 1955-56  
 \*W. R. G. Baker, General Electric Co.—1956-  
 58  
 D. R. Hull, Raytheon—1958-60  
 L. B. Davis, General Electric Co.—1960-62  
 C. F. Home, General Dynamics/Pomona—  
 1962-64  
 Harper Q. North, TRW Inc.—1964-66  
 Robert W. Galvin, Motorola Inc.—1966-68  
 Mark Shepard Jr., Texas Instruments Inc. and  
 George D. Butler—1968-69  
 Mark Shepard Jr., Texas Instruments Inc. and  
 George D. Butler—1969-70  
 J. Frank Leach, Bunker Ramo Corp.—1970-72  
 George Konkol, GTE Sylvania Inc.—1973-74

Glen R. Solomon, IBM Corp.—1975-76  
 John C. Messerschmitt, North American Philips—  
 1977  
 William J. Weisz, Motorola Inc.—1978  
 Ronald M. Bider, J-B-T Instruments Inc.—  
 1979  
 Thomas A. Campobasso, Rockwell Interna-  
 tional—1980  
 W. Bennett Conner, AMP Inc.—1981  
 Sidney Topol, Scientific-Atlanta Inc.—1982  
 Glenn E. Ronk, General Signal Corp.—1983  
 William E. Boss, RCA Corp.—1984  
 D. Clem Arnold, McDonnell Douglas Corp.—  
 1985  
 Bruce Carswell, GTE Corp.—1986  
 Robert D. Hostettler, CTS Corp.—1987  
 John F. Mitchell, Motorola Inc.—1988  
 William G. Little, Quam-Nichols Co. Inc.—  
 1989-1990  
 Francis J. Myers, Wells-Gardner Electronics  
 Corp.—1990-1993

\*Deceased.



# European Broadcasting Union

## HEADQUARTERS

Ancienne Route 17A  
CP No. 67  
CH-1218 Grand-Saconnex, Geneva (GE),  
Switzerland  
Phone: 717 21 11  
Telegrams: Uniradio Geneva  
Telex: 415 700 ebu ch  
Telefax: 798 58 97 Group 3  
Secretary General: Dr. Regis de Kalbermatten  
Director of Legal Affairs Department: Dr. Werner Rumphorst  
Director of Technical Department: George T. Waters  
Director of Television Program Department: Henri Perez  
Director of Radio Program Department: Thomas Alexanderson

**EUROVISION OPERATIONS**  
(Including Receiving & Measuring Station,  
Jurbise-Masnuy)  
32, avenue Albert Lancaster  
B1180 Brussels, Belgium  
Phone: 375 5990  
Telegrams: Uniradio Brussels  
Telex: 21 230 Brussels

## 1993-94 ADMINISTRATIVE COUNCIL

**President:**  
Albert Scharf, Germany F.R.

**Vice Presidents:**  
M. X. Gouyou-Beauchamps, France  
P. Radel, Austria

**Administrators:**  
From member organizations of Austria, Cyprus, Czech Republic, Egypt, Finland, France, Germany, Greece, Ireland, Israel, Italy, Netherlands, Norway, Poland, Spain, Sweden, Switzerland, Tunisia, Ukraine & the United Kingdom.

## ACTIVE MEMBERS

### Algeria

**Radiodiffusion-Television Algerienne (RTA)**

**Enterprise Nationale de Television (ENTV)**  
21 boulevard des Martyrs  
BP 184 El-Mouradia  
Alger  
Phone: 602300  
Fax: 590270; 601922  
Telex: 66101 entv dz; 65282 entv dz  
Abdou Benzaine, dir. general  
Rabia Hamimi, deputy dir.  
Amar Bakhouche, dir., information  
Souleiman Mellali, dir., programming  
Ali Kaidi, dir., technical services

Fahila Gani, dir., international relations  
Sami Oussedik, commercial dir.

**Enterprise Nationale de Radiodiffusion Sonore (ENRS)**  
21 boulevard des Martyrs  
Alger  
Phone: 602300  
Telex: 65265 enrs dz  
Lamine Bechichi, dir. general  
Hachemi Souami, deputy dir. general & dir., national programming  
Leila Boukili, dir., international programming  
Naïma Touhami, dir., international relations  
Lakhdar Mehdi, dir., technical services

**Telediffusion d'Algerie (TDA)**  
Route de Bainem  
BP 50  
Bouzareah  
Alger  
Phones: 941654; 941655  
Fax: 941198; 941339  
Telex: 61558; 67610  
Abdelmalek Houyou, dir. general  
Tahar Beddiar, asst. dir. general  
Abdelhamid Bouksani, dir., general administration  
Abdellatif Oufriha, dir., commercial affairs  
Ali Merouane, dir., radio  
Bachir Kaddour Benkada, under-dir., TV  
Khaled Bougherbal, dir., technical coordination department

**Enterprise Nationale de Production Audio-visuelle (ENPA)**  
1 rue de Danemark  
BP 76 Alger  
Didouche Mourad 16006  
Alger  
Phone: 666777  
A. Selim Ben El Kadi, dir. general

### Austria

**Oesterreichischer Rundfunk (ORF)**  
Headquarters & TV:  
Wuerzburggasse 30  
A-1136 Wien  
Radio:  
Argentinierstrasse 30A  
A-1040 Wien  
Phones: 87878 (General & TV); 50101 (Radio)  
Telex: 133601 ofrza (General & TV); 131790 (Radio); 134128 (international relations)  
Fax: 878782250 (General & TV); 501018699 (Radio)  
Gerd Bacher, dir. general  
Dr. Peter Radel, administrative dir.  
Rudolf Nagiller, dir., radio programs  
Heinz Doucha, technical dir.  
Kurt Bergmann, secy. general  
Johannes Kunz, dir., non-fiction TV programs  
Ernst Wolfram Marboe, dir., fiction TV programs  
Dr. Rainer Fischer-See, head, legal & international relations dept.  
Friederike Schramm, international exchanges, TV programs  
Christiane Veigl, international exchanges, radio programs  
Paul Lendvai, head, Radio Austria international  
Erich Schenk, dir., engineering

### Belarus

**Belaruskaja Tele-Radio Campanija (BTRC)**  
Ul. Makayonka 9  
220 807 Minsk  
Phones: 334501; 635566; 634331  
Fax: 648182; 333266  
Telex: 252267  
Alexander G. Stoliarov, chmn.  
Vitaly D. Chanin, vice-chmn.  
V. I. Yanochkin, dir., financial & technical affairs.  
Igor Rudometov, head, international relations  
E. S. Maliakov, head, legal dept.

### Belgium

**De Nederlandse Radio-en Televisie-Uitzending in België (BRTN)**  
Flemish services (BRTN):  
Omroepcentrum  
A. Reyerslaan 52  
B-1043 Brussels  
Phone: 7413111  
Fax: 7349351; 7326113 (international relations)  
Telex: 22486  
Eis Witte, pres., administrative council  
Cas Goossens, administrator general  
Henri Van Roost, dir. general, technical services  
Jan Ceuleers, dir., general, TV  
Piet van Roe, dir., general, radio  
Marc Gevaert, dir., informational radio & TV  
Lea Martel, program dir., educational radio & TV  
Eric Zaenen, dir., legal services  
C. Cleeren, dir., radio production  
Herman Verheyden, dir., radio programming  
J. Vandersichel, dir., international broadcasting  
J. Bauwens, dir., TV programming

**Radio-Television Belge de la Communaute Francaise (RTBF)**  
French services (RTBF):  
Boulevard Auguste Reyers 52  
B-1044 Brussels  
Phone: 7372111  
Fax: 7334020; 7374210; 7361426 (TV); 7373032 (radio)  
Telex: 63132 (international radio); 22467 (radio); 21437 (international TV); 21010 (TV)  
Radio & Television:  
Eduard Descampe, pres., administrative council  
Jean-Louis Stalport, administrator general  
Frederic Petronio, dir., radio  
Georges Konen, dir., TV  
Nicolas Takach, dir., international relations  
Pierre Delrock, dir., information  
Suzanne Bontemps, dir., personnel services  
Michel Roosens, dir., financial services

### Bosnia Herzegovina

**Radio Televizija Bosne i Hercegovine (RTVBH)**  
VI Proleterske brigade 4  
71000 Sarajevo  
Phone: 1446653 (satellite)  
Fax: 1446654 (satellite)

Telex: 41122  
Mufid Memija, general mgr.  
Sacir Filandra, mgr., radio  
Arif Zulic, mgr., TV  
Zdenka Pregelj, head, international relations & EBU exchange

### Bulgaria

**Balgarska Nacionalna Televizija (BNT)**  
29 San Stefano Str.  
BG-1504 Sofia  
Phones: 661149; 652870; 653056  
Fax: 871871; 441923  
Telex: 22581 bt sof bg; 22972  
Hatcho Bojadjev, dir. general  
Michael Meltev, exec. dir.  
Kiril Gotsev, technical dir.

**Balgarska Nacionalna Radio (BR)**  
4 Boulevard Dragan Cankov  
BG-1040 Sofia  
Phone: 652871  
Fax: 662215  
Telex: 22557; 22558  
Ivan Obretenov, dir. general  
Gueorgui Trenev, chief engineer  
Gueorgui Stoyanov, head, international relations

### Croatia

**Hrvatska Radiotelevizija (HRT)**  
Dezmanova 10  
41000 Zagreb  
Phones: 456611; 272372; 426333 (radio); 537962; 516475 (TV)  
Fax: 424654; 434369 (radio); 537921 (TV)  
Telex: 21326; 21154 (radio); 21477 htvrh (TV)  
Antun Vrdoljak, dir. general  
Tomislav Bakaric, dir., radio  
Jerko Vukov, dir. TV  
Nikola Percin, technical dir.  
Marijan Oresnik, head, international relations  
Vladimir Ravic, financial mgr.

### Cyprus

**Cyprus Broadcasting Corp. (CYBC)**  
Broadcasting House  
P.O. Box 4824  
Nicosia  
Phone: 422231  
Fax: 314050  
Telex: 2333  
Marios Eliades, chmn.  
George Potamites, dir. general  
Evangelos Louca, head, news & current affairs  
Nayia Roussou, head, international & public relations  
Chrysanthos Hadjiannou, head, TV & radio studios  
Chrysalinis & Polyviou, legal advisers

### Czech Republic

**Český Rozhlas (CR)**  
Vinohraska 12  
PSC-12099 Praha 2

Phones: 24094111; 24213330 (international relations)  
 Fax: 2321020; 24218084 (international relations)  
 Telex: 121100; 121189  
 Vlastimil Jezek, dir. general  
 Jarmila Kopeckova, head, international relations

**Ceska Televize (CT)**  
 Na Hrebenech II  
 CS-14070 Praha 4  
 Kavec Hory  
 Phones: 61311111; 6927199 (international relations)

Fax: 6927202 (international relations)  
 Telex: 122747  
 Ivo Mathe, dir. general  
 Alexandra Wuenschova, head, personnel & legal services  
 Jan Horský, dir., engineering & production

**Slovenska Televizija (CST/ST)**  
 Asmolovova 28  
 CS-84545 Bratislava-Mlynska Dolina  
 Phone: 328400  
 Fax: 729400

**Denmark**

**Danmarks Radio (DR)**  
 TV-Centre  
 DK-2860 Soeborg  
 Phones: 35203040 (Headquarters & TV/radio)  
 Fax: 35203300 (Headquarters & TV); 35206248 (international relations, radio); 35203419 (international relations, TV)  
 Telex: 27386 drint dk (international relations, TV); 27124 lireira dk (international relations, radio)

Isti Foighel, chmn.  
 Finn Aaberg, vice-chmn.  
 Hans Joergen-Jensen, dir. general  
 Bruno Grausen, chief adviser to dir. general & secy., board of dirs.  
 Henrik Antonsen, commissioner  
 Soeren Jakobsen, dir., TV programs  
 Hans Joergen Skov, dir., radio programs  
 Vibeke Frank, dir., personnel

**TV2/Danmark (TV2-DK)**  
 Rugaardsvej 25  
 DK-5100 Odense C  
 Phone: 65911244  
 Fax: 65913322; 66179733  
 Telex: 59660 tvtwo dk  
 Joern Henrik Petersen, chmn.  
 Poul Koch, vice-chmn.  
 Joergen Flindt Pedersen, dir. general  
 Peter Parbo, dir., finance & personnel  
 Lars Esben Hansen, head, engineering  
 Joregen Steen Nielsen, head, programming  
 Anders Krarup, head, information  
 Nic Hotten-Andersen, head, legal & commercial affairs

**Egypt**

**Egyptian Radio & Television Union (ERTU)**  
 Radio & Television Building  
 Comiche El Nil  
 Cairo 1186  
 Phones: 757155; 757164; 5746980; 5746930 (international relations)  
 Fax: 5746989; 5746930 (international relations);  
 5746189 (TV news/programming)  
 Telex: 22609; 92152; 92466 (TV)  
 Mailing Address: P.O. Box 552, Attaba Square, Cairo  
 Amin Bassiouni, pres.  
 Mahmoud Keshk, head, broadcast engineering  
 Hasan Abdel Fattah, head, economic sector  
 Mohamed El Khatib, secy. general

Abdel Salam El Nady, head, TV  
 Mamdouh El-Leithy, head, production sector  
 Helmi El Bolok, head, radio  
 Kamal Osman, head, international relations  
 Kawther Heikal, head, first channel, TV  
 Soheir El-Etrebi, head, second channel, TV  
 Mohamed Ragal, head, third channel, TV  
 Samir el Toony, head, TV news  
 Nawal Serry, head, news & programs and EBU liaison  
 Olfat Shawkat, head, TV operations & maintenance and EBU technical liaison

**Estonia**

**Eesti Raadio (ER)**  
 Gonsiori 21  
 EE-0100 Tallinn  
 Phones: 434115; 427128; 434110 (international relations)  
 Fax: 434457; 266122  
 Telex: 173271 (radio)  
 Herkki Haldre, dir. general  
 Paul Himma, deputy dir. general  
 Margus Hunt, deputy dir. general  
 Ilona Hausmann, head, international relations  
 Ulo Klimbek, technical dir.

**Eesti Television (ETV)**  
 12 Faehlmanni St.  
 EE-0100 Tallinn  
 Phones: 434113; 430741; 424293 (international relations)  
 Fax: 434155; 434156 (international relations)  
 Telex: 173896 etv  
 Hagi Shein, dir. general  
 Leiger Poldma, technical dir.  
 Juhan Paadam, dir., international relations

**Finland**

**OY Yleisradio AS (YLE)**  
 Administration, Radio & TV1:  
 Radiokatu 5  
 SF-00240 Helsinki  
 Mailing address: P.O. Box 10, SF-00241 Helsinki  
 Phones: 14801; 14803731 (international relations)  
 Fax: 14803390; 14804148  
 Telex: 124735  
 TV2:  
 Tohlopinnranta 31  
 SF-33100 Tampere  
 Phone: 456111  
 Fax: 456892  
 Telex: 22749  
 Mailing address: P.O. Box 196, SF-33101 Tampere  
 Arne Wessberg, chmn. & dir. general  
 Olli Alho, dir., radio  
 Aarno Kaila, dir., TV1  
 Tapio Siikala, dir., regional broadcasting  
 Erkki Larkka, dir., engineering  
 Jussi Tuurturi, dir., central office  
 Juhani Wiio, dir., corporate development  
 Jyrki Pakarinen, secy.  
 Kirsi-Marja Oikonen, legal adviser  
 Kari Ilmonen, head, technical international relations  
 Seppo Heikki Salonen, dir., information  
 Ulla-Kristina Haarma, head, international relations

**MTV OY (DWL)**  
 Ilmalantori 2  
 SF-00240 Helsinki  
 Phone: 15001  
 Fax: 1500707  
 Telex: 121544; 124319; 124895  
 Eero Piikama, pres.  
 Jaakko Paavela, exec. v.p.  
 Eero Aalto, v.p., marketing  
 Hannu Marsalo, v.p., technical operations  
 Tauno Aijala, v.p., programming

**France**

**Groupement Des Radiodiffuseurs Francais De L'uer (GRF)**  
 21-27 rue Barbes  
 BP 518  
 F-92542 Montrouge Cedex  
 Phones: 49651998; 49651899  
 Fax: 49651900  
 Xavier Gouyou-Beauchamps, pres.  
 Jacques Katan, secy. general

**GRF groups the following organizations:**  
 Television Francaise (TF1)  
 France 2 (FT2)  
 France 3 (FT3)  
 Canal Plus: France (CPF)  
 Radio France (SRF)  
 Radio France Internationale (RFI)  
 Telediffusion de France (TDF)  
 Europe 1 (E1F)

**Television Francaise 1 (TF1)**  
 1, quai du Point-du-Jour  
 F-92656 Boulogne Cedex  
 Phone: 41411234  
 Fax: 41413400  
 Telex: 205912  
 Information Office: 19 rue Cognacq Jay, F-75330, Paris Cedex 07  
 Phone: 42751234  
 Telex: 260003  
 Patrick Le Lay, pres.  
 Etienne Mougeotte, v.p.  
 Jean-Yves Laneurie, asst. dir. general  
 Jean-Claude Dasser, dir., operations  
 Jean-Pierre Morel, dir., economic affairs & finances  
 Alain Rousseau, dir., personnel  
 Jean-Michel Counillon, legal services  
 Christian Dutoit, dir., production  
 Gerard Carreyrou, dir., information  
 Emmanuel Florent, dir., development

**France 2 (FT2)**  
 22 ave. Montaigne  
 F-75387 Paris Cedex 08  
 Phone: 44214242  
 Fax: 44215145; 44215539 (legal/international relations); 44214517 (Eurovision)  
 Telex: 642313; 650515; 648183; 648888  
 Mailing address: 42 avenue d'Iena, F-75116 Paris  
 John-Pierre Elkabbach, pres.  
 Raphael Hadas-Lebel, dir. general  
 Claude Otzenberger, dir., programming  
 Bibiane God Froid, deputy dir., programming  
 Pierre Bertrand-Jaume, dir., production  
 Alain Denvers, dir., information  
 Philippe Belingrad, dir., international legal affairs  
 Jean-Yves Lethomas, dir., technical services  
 Claude Basso, dir., financial affairs

**France 3 (FT3)**  
 116 ave. du President Kennedy  
 F-75790 Paris Cedex 16  
 Phone: 42302222  
 Telex: 630720  
 Mailing address: 42 avenue d'Iena, F-75116, Paris  
 Jean-Pierre Elkabbach, pres.  
 Xavier Gouyou-Beauchamps, dir. general  
 Jean Louis Richard, asst. dir. general  
 Roger-Andre Larnieu, dir., programming  
 Pierre Bessi, dir., human resources  
 Francois Moreau, dir., financial services  
 Michel Guerin, dir., equipment  
 Francois Tron, dir., communications  
 Henri Faise, dir., regional development  
 Bernard Chermia, dir., information  
 Jean-Louis Roussin, chief, legal affairs  
 Janine Thiers, chief, broadcasting services

**Canal Plus (CPF)**  
 85/89 Quai Andre Citroen  
 F-75711 Paris Cedex 15

Phone: 44251000  
 Fax: 44251234  
 Pierre Lescurie, dir. general  
 Marc Tessier, dir. general, development  
 Rene Bonnell, dir., film  
 Alain de Greef, dir., programming  
 Albert Mathieu, dir., broadcasting  
 Charles Bietry, dir., sports  
 Eric Gilbert, dir., information  
 Marc-Andre Feffer, secy. general  
 Pascaline Ginesta & Serge Salvat, legal services  
 Henri Joubaud, technical dir.  
 Claude Ravilly, dir., finances

**Radio France (SRF)**  
 Maison de Radio France  
 116 ave. du President Kennedy  
 F-75786 Paris Cedex 16  
 Phone: 42302222  
 Fax: 42303587  
 Telex: 200002 radfra f; 643491; 651019 radfran (international relations)  
 Jean Maheu, pres.  
 Jean Izard, dir. general  
 Anne Coutard & Claude Norek, asst. dirs. general  
 Sophie Barluet, dir., presidential cabinet  
 Jacques Bouchaud, dir., human resources  
 Ivan Levai, dir., information  
 Radio France Overseas/Agency of International Television (RFO/AITV): 5 avenue du Recteur Poincare, F-75016 Paris. Phone: 45247100. Telex: 649573. Jean-Claude Michaud, pres.

**Radio France Internationale (RFI)**  
 116 ave. du President Kennedy  
 F-75762 Paris Cedex 16  
 Phone: 42302222  
 Fax: 42303071; 42304481  
 Telex: 614171; 615229; 643491  
 Andre Larquie, pres.  
 Eric Baptiste, dir. general  
 Daniel Ollivier, dir., communications & development  
 Jeanette Magadoux & Marie Christine Gravereaux, dirs., international affairs  
 Christian Billmann, dir., information  
 Jean-Marc de Felice, technical dir.

**Telediffusion de France (TDF)**  
 10 rue d'Oradour sur Glane  
 F-75732 Paris Cedex 15  
 Phone: 49651000  
 Fax: 45581003; 46560281  
 Telex: 250738  
 Mailing Address: 21-27 rue Barbes, BP 518, F-92542 Montrouge Cedex  
 Bruno Chetaille, pres.  
 Philippe Levrier, dir. general  
 Christian Mitjaville, asst. dir. general  
 Michel Azibert, dir., international affairs  
 Jean-Claude Prigent, dir., finances & information  
 Alain Audigou, asst. dir., legal affairs  
 Gerard Chevee, dir., equipment  
 Michel Lapiere, dir., human resources  
 Andre Moncet, dir., administration

**Europe 1 (E1F)**  
 57 rue Grimaldi  
 MC-98000 Monte Carlo  
 Phone: 93307498  
 Fax: 93159304  
 Telex: 280988  
 Europe 1 Communications: 32 rue Francois 1er, F-75008 Paris. Phone: 42329000. Fax: 47238813. Telex: 630809  
 Frank Tenot, pres., administrative committee  
 Jean-Pierre Ozannat, dir. general  
 Jean-Pierre Elkabbach, asst. dir. general  
 Brigitte Gauthier-Darcet, secy. general  
 Jean-Pierre Prat, legal advisor  
 Jean-Pierre Joulin, dir., information  
 Patrice Blanc-Francard, dir., programming  
 Yvonne Lebrun, dir.  
 Claude Wargnier, technical dir.

# European Broadcasting Union

## Germany

### Arbeitsgemeinschaft der Öffentlich-Rechtlichen Rundfunkanstalten der Bundesrepublik Deutschland (ARD)

Bertramstrasse 8  
Postfach 101001  
D-60320 Frankfurt (Main)  
Phone: 590607  
Fax: 1552075  
Telex: 411127  
Jobst Plog, chmn., ARD  
Christoph Strupp, dir., ARD Bureau

#### ARD groups the following organizations:

Bayerischer Rundfunk (BR)  
Hessischer Rundfunk (HR)  
Mitteldeutscher Rundfunk (MDR)  
Norddeutscher Rundfunk (NDR)  
Ostdeutscher Rundfunk Brandenburg (ORB)  
Radio Bremen (RB)  
Saarländischer Rundfunk (SR)  
Sender Freies Berlin (SFB)  
Sueddeutscher Rundfunk (SDR)  
Suedwestfunk (SWF)  
Westdeutscher Rundfunk (WDR)  
Deutsche Welle (DW)  
Deutschlandfunk (DLF)  
Deutsches Fernsehen (DFS)  
RIAS Berlin (RIAS/DS)  
Zweites Deutsches Fernsehen (ZDF)

#### Bayerischer Rundfunk (BR)

Rundfunkplatz 1  
D-80300 Muenchen 2  
Phones: 590001; 59002311  
Fax: 59002375; 59003368  
Telex: 521070; 187612  
Albert Scharf, mgr.  
Gabriele von Watzdorf, legal dir.  
Wolf Feller, dir., TV  
Ernst Emrich, program dir., radio  
Jutta Lowag, administrative dir.  
Frank Mueller-Roemer, technical dir.

#### Hessischer Rundfunk (HR)

Bertramstrasse 8  
Postfach 101001  
D-60320 Frankfurt (Main)  
Phone: 1551  
Fax: 1553005  
Telex: 411583; 411127  
Dr. Klaus Berg, mgr.  
Dr. Peter Klemann, program dir., radio  
Dr. Hans-Werner Conrad, program dir., TV  
Dr. Artur Jergler, administrative dir.  
Gerd Pohle, technical dir.  
Conrad Schraube, legal adviser

#### Mitteldeutscher Rundfunk (MDR)

Springstrasse 22-24  
D-04105 Leipzig  
Mailing address: P. D. Box 94, D-04132 Leipzig  
Phones: 55960; 55952031 (international relations)  
Fax: 5663544; 5595272 (international relations)  
Telex: 311221  
Udo Reiter, mgr.  
Karola Sommerer, program dir., radio

#### Norddeutscher Rundfunk (NDR)

Rothenbaumchaussee 132-134  
D-20149 Hamburg  
Phone: 41560  
Fax: 447602  
Telex: 219891; 211849 (TV)  
Jobst Plog, mgr.  
Thomas Stehling, deputy mgr.  
Dr. Werner Hahn, legal adviser  
Germot Romann, program dir., radio  
Dr. Juergen Kellermeier, program dir., TV  
Joachim Lampe, dir., production  
Dr. Hans-Heinrich Peters, financial & administrative dir.

Dr. Winfried Scharlau, dir., Funkhaus, Hamburg  
Lea Rosh, dir., Funkhaus, Niedersachsen  
Friedrich-Wilhelm Kramer, dir., Funkhaus, Schleswig-Holstein  
Dr. Gerd Bock, technical dir.

#### Ostdeutscher Rundfunk Brandenburg (ORB)

August-Bebel-Strasse 26-53  
Haus 307  
D-14482 Potsdam  
Phone: 9650  
Fax: 723626  
Telex: 301418  
Hansjuergen Rosenbauer, mgr.

#### Radio Bremen (RB)

Heinrich-Hertz-Strasse 13  
Postfach D-28211 Bremen  
Phones: 2460; 4271 (TV)  
Fax: 2461010  
Telex: 245181 (Radio); 246131 (TV)  
Karl-Heinz Klostermeyer, mgr.  
Hermann Vinke, program dir., radio  
Dr. Ruediger Hoffman, program dir., TV  
Klaus Bertram, dir., operations  
Dr. Peter Dany, administrative dir. & legal adviser  
Elena Behrens, international relations

#### Saarländischer Rundfunk (SR)

Funkhaus Halberg  
D-66100 Saarbrücken  
Phone: 6020  
Fax: 6023874  
Telex: 4428977  
Dr. Manfred Buchwald, mgr.  
Werner Glesner, deputy mgr. & technical dir.  
Fritz Raff, administrative dir.  
Hans-Harro Schmidt, program dir., radio  
Werner Zimmer, program dir., TV  
Dieter Doerr, legal adviser

#### Sender Freies Berlin (SFB)

Masurenallee 8-14  
D-14057 Berlin  
Phone: 30310  
Fax: 3015062  
Telex: 182813; 30200902 (international relations)  
Dr. Guenther von Lojewski, mgr.  
Jeno Wendland, program dir., radio  
Horst Schaeffle, program dir., TV  
Dirk-Jens Rennefeldt, administrative dir.  
Wilhelm Sommu-Rauese, technical dir.  
Wolfgang Mittas, legal adviser

#### Sueddeutscher Rundfunk (SDR)

Neckarstrasse 230  
D-70190 Stuttgart  
Phone: 9290  
Fax: 9292600  
Telex: 723456  
H. Fuenfgeld, mgr.  
Dr. Friedmar Lueke, program dir., radio  
Dr. Hans Helner Boelte, program dir., TV  
Dr. D. Schwarze, technical dir.  
Margret Wittig-Terhardt, financial dir. & legal adviser

#### Suedwestfunk (SWF)

Hans-Bredow-Strasse  
Postfach 820  
D-76530 Baden-Baden  
Phones: 922913; 922723, 923772 (Radio)  
Fax: 922025; 922052 (Radio)  
Telex: 78781188; 78781152 (Radio)  
Peter Voss, mgr.  
Peter Vrel, program dir., radio  
Kurt Rittig, program dir., TV  
Dr. Hans-Joachim Lehmann, administrative dir.  
Dr. Wolfgang Krank, technical dir.  
Joerg Rueggeberg, legal adviser

#### Westdeutscher Rundfunk (WDR)

Appelhofplatz 1  
D-50677 Köln  
Phone: 2201  
Fax: 2204800  
Telex: 8882575  
Friedrich Nowotny, mgr.  
Manfred Jenke, program dir., radio  
Gunter Struve, program dir., TV  
Ingo Dahrendorf, technical dir.  
Roland Freyberger, dir., TV production  
Dr. Norbert Seidel, dir., administration & finance  
Antje Karin Pieper, deputy mgr. & legal adviser

#### DeutschlandRadio (DLR)

Raderbergguertel 40  
D-50968 Köln  
Phones: 3451; 8503582  
Fax: 380766; 8535072  
Telex: 8884920; 185845  
Ernst Eiltz, mgr.  
Christian Wagner, administrative dir., Berlin  
Guenter Muchler, program dir., Funkhaus, Köln  
Gerda Hollunder, program dir., Funkhaus, Berlin  
Helmut Haunschild, technical dir.

#### Deutsche Welle (DW)

Raderbergguertel 50  
Postfach 100444  
D-50968 Köln  
Phone: 3890  
Fax: 3893000  
Telex: 8884885  
Dieter Weirich, mgr.  
Josef M. Gerwald, program dir.  
Guenter Roessler, technical dir.  
Siegfried Berndt, dir., TV, Köln  
Wolfgang Krueger, dir., TV, Berlin  
Reinhard Hartstein, dir., administration  
Dr. Klaus-Juergen Lange, legal adviser

#### Deutschlandfunk (DLF)

Raderbergguertel 40  
D-50968 Köln  
Phone: 3451  
Fax: 380766  
Telex: 8884920  
Dr. Dettmar Cramer, acting mgr. & dir., programming  
Dr. Ralf Slepman, head, press & public relations  
Helmut Haunreiter, technical dir.

#### Deutsches Fernsehen (DFS)

Programmdirektion  
Amulfstrasse 42  
D-80335 Muenchen  
Mailing address: Programmdirektion, Postfach 20065, D-80006 Muenchen  
Phone: 590001  
Fax: 59003249  
Telex: 522480  
Dr. Guenter Struve, program dir.  
Martin Schulze, controller, political, social & cultural programs  
Dr. Richard W. Dill, controller, international relations  
Margret Trapmann, press & information officer

#### RIAS Berlin (RIAS)

Hans-Rosenthal Platz  
D-10825 Berlin  
Phone: 8503582  
Fax: 8535072  
Telex: 185845  
Helmut Druck, mgr.  
Herbert Kandler, deputy mgr.  
Siegfried Buschschlueter, program dir., radio  
Christian Wagner, administrative dir. & legal adviser  
Dieter Stahl, technical dir.

#### Zweites Deutsches Fernsehen (ZDF)

Essenheimer Landstrasse  
Postfach 4040

#### D-55100 Mainz Lerchenberg

Phone: 06131701  
Fax: 702157  
Telex: 4187661; 41879322 (international affairs); 41866221 (news)  
Dieter Stoitte, dir. general  
Klaus Bresser, editor-in-chief & deputy dir. general  
Rudi Soelch, administrative dir.  
Oswald Ring, program dir.  
Dr. Albrecht Ziemer, technical dir.  
Hans Kimmel, controller, international affairs  
Dr. Carl-Eugen Eberle, legal adviser

## Greece

### Elliniki Radiophonia Tileorassi SA (Greek Radio and Television, ERT)

Messogion Ave. 432  
P.O. Box 60019  
15310 Aghia Paraskevi Attikis  
Athens  
Phones: 6395970 (head office); 6380381 (technical); 6390653, 6380390 (international relations)  
Fax: 7793200; 6390652 (international relations); 6396012 (radio)  
Telex: 216066; 221775 (technical); 226299 (radio); 216060 (EVN)  
Eugenios Giannalopoulos, pres. & managing dir.  
Dimitris Katsimis, dir. general, ET-1  
Panos Panayotou, dir. general, ET-2  
Jannis Nikolopoulos, dir. general, ET-3  
Aks Kossomas, dir. general, ERA  
Theophanis Kokossis, technical services  
Theodosis Stergiou, dir., finance & administration  
Vassili Costopoulos, dir., legal services  
Menya Papadopoulou, dir., news dept., ET-1  
C. Mourtzis, dir., news dept., ET-2  
Giorgos Vivilakis, dir., news dept., ET-3  
Evi Demiri, dir., public & international relations  
Yannis Tzolas, dir., regional stations

## Hungary

### Magyar Radio (MR)

Brody Sandor u. 5-7  
H-1800 Budapest  
Phones: 1388388; 1388108 (international relations)  
Fax: 1387004  
Telex: 225188 marad h  
Laszlo Csucs, deputy dir. general  
Jolan Zaboji, managing dir.  
Csaba Dsgyari, dir., programs  
Laszlo Ovari, head, international relations

### Magyar Televizio (MTV)

Szabadsag ter. 17  
H-1810 Budapest 5  
Phones: 114059; 311729; 1533200  
Fax: 1574979; 1534568 (international relations)  
Telex: 325558; 225568  
Gabor Nahlik, acting pres.  
Mihaly L. Kocsis, program dir.  
Peter Feledy, dir., news dept.  
Judith Altmann, technical dir.  
Albert Szalacsi, dir., finance  
Laszlo Martinak, head, international relations

## Iceland

### Ríkisutvarpið (RUV)

Icelandic National Broadcasting Service-Radio  
Efstaleiti 1  
150 Reykjavik  
Phone: 6939000  
Fax: 693010  
Telex: 2066



Haldora J. Rafnar, chmn., broadcasting council  
 Heimir Steinsson, dir. general  
 Hordur Vilhjalmsson, dir., finance  
 Peter Gudfinnsson, dir., TV  
 Eifa-Bjork Gunnarsdottir, dir., radio  
 Margret Oddsdottir, head, radio program 1  
 Sigurdur G. Tomasson, head, radio program 2  
 Gudmundur Emilsson, head, radio music  
 Maria Kristjansdottir, head, radio drama  
 Kari Jonasson, head, radio news  
 Otafur Gudmundsson, chief engineer, radio  
 Palina Oddsdottir, international relations, TV  
 Dora Ingvadottir, international relations, radio

**Ríkissjónvarpið-Sjónvarp (RUV)**  
 Icelandic National Broadcasting Service-TV  
 Laugavegur 176  
 105 Reykjavik  
 Phone: 693900  
 Fax: 693808; 693988  
 Telex: 2035  
 Sveinbjorn I. Baldvinsson, head, program production  
 Bogi Agustsson, head, news

**Ireland**

**Radio Telefís Éireann (RTE)**  
 Donnybrook  
 Dublin 4  
 Phone: 643111  
 Fax: 643082; 643095 (TV); 643364 (radio)  
 Telex: 93700; 93747 (news)  
 Joe Barry, dir. general  
 Robert K. Gahan, asst. dir. general & dir., public affairs  
 Kevin Healy, dir., radio programs  
 Robert Collins, dir., corporate affairs  
 Liam Miller, dir., TV programs  
 Joe Muirhead, dir., news  
 Christy Killeen, dir., personnel  
 Peter Branagan, dir., engineering  
 Gerry O'Brien, dir., finance  
 Colm Molloy, dir. sales & mktg.  
 Gerald M. McLaughlin, dir., legal affairs  
 Fionnuala O'Kelly, mgr., public relations  
 Dermot O'Sullivan, dir., corporate planning  
 RTE Commercial Enterprises:  
 Robert K. Gahan, chmn.  
 Conor Sexton, managing dir.

**Israel**

**Israel Broadcasting Authority (IBA)**  
 Head Office  
 P.O. Box 6387  
 97 Jaffa Rd.  
 Jerusalem 91063  
 TV: P.O. Box 7139, Jerusalem 91071  
 Radio: P.O. Box 1082, Jerusalem 91010  
 Phones: 291888; 302222 (radio); 301333 (TV)  
 Fax: 242944; 251235 (radio); 301345 (TV)  
 Telex: 26488; 25263 (radio); 25301 (TV)  
 Micha Yinon, chmn.  
 Mordechai Kirshenbaum, dir. general  
 Mordechai Levy, deputy dir. general, finance  
 Amram Amar, deputy dir. general, administration  
 Yair Aloni, deputy dir. general, development  
 Amnon Nadav, dir., radio (Hebrew)  
 Edmond Sechayek, dir., radio (Arabic)  
 Shalom Oren, acting dir., radio news (Hebrew)  
 Alexander Shefi, dir., radio news (Arabic)  
 Shmuel Ben Zvi, dir., overseas broadcasts  
 Yair Stern, dir., TV (Hebrew)  
 Joseph Binya, dir., TV (Arabic)  
 David Gilboa, dir., TV news (Hebrew)  
 Moshe Zur, dir., TV news (Arabic)  
 Steve Edwards, dir., TV news (English)

Nathan Cohen, dir., legal affairs & international relations  
 Oded Guy, dir., sales & commercial projects  
 David Cohen, dir. engineering, radio  
 David Yogeve, dir., engineering, TV  
 Carmella Israeli, head, foreign relations, radio  
 David Berkoff, international relations, TV

**Italy**

**Radiotelevisione Italiana (RAI)**  
 Segreteria Centrale  
 Viale Mazzini 14  
 I-00195 Rome  
 International Relations:  
 Via Col di Lana 8  
 I-00195 Rome  
 International Relations, Technical:  
 Via Teulada 66  
 I-00195 Rome  
 Phones: 3878; 36865538, 3612047 (international relations); 3226248 (international relations, technical)  
 Fax: 3725680; 3226070 (international relations); 3723376 (international relations, technical)  
 Telex: 614432 rai m i  
 Claudio Dematte, pres.  
 Gianni Locatelli, dir. general  
 Franco Iseppi, dir. general, TV networks  
 Corrado Guerzoni, dir. general, radio networks  
 Vittorio Panchetti, international relations  
 Nadio Delal, dir., 1st TV network  
 Giovanni Minoli, dir., 2nd TV network  
 Angelo Guglielmi, dir., 3rd TV network  
 Demetrio Voicic, dir., 1st TV journal  
 Paolo Garimberti, 2nd TV journal  
 Andrea Giubilo, 3rd TV journal

**Jordan**

**Jordan Radio & Television Corporation (JRTV)**  
 P.O. Box 1041 & 2333  
 Amman  
 Phones: 638760; 638766; 779111  
 Fax: 788115; 744662  
 Telex: 21244; 23544 (international relations); 22282 (news); 24213 (engineering)  
 Ibrahim Shahzadah, dir., TV  
 Fayez Al-Qudah, dir., radio  
 Ali Abu Kweik, dir., engineering  
 Kamel Faraj, dir., administration & finance  
 Waleed Sinnawi, dir., commercial dept.  
 Fatima Masri, dir., international relations  
 Abbas Amaout, controller, TV programs  
 Abdul Halim Arablyyyat, controller, TV news  
 Jaber Hijjat, controller, radio programs  
 Abdul Hamid Al-Majali, controller, radio news

**Latvia**

**Latvijas Valsts Televizija (LT)**  
 3 Zakusalas Emb.  
 LV-Riga 1018  
 Phone: 348655  
 Fax: 200400; 20025 (dir. general)  
 Telex: 161188 video su  
 Imants Rakins, dir. general  
 Imars Muul, deputy dir. general  
 Inese Vitkus, head, international relations  
  
**Latvijas Valsts Radio (LR)**  
 Doma Laukums 8  
 LV-Riga 1505  
 Phone: 8820216 (international relations)  
 Fax: 8820216 (international relations); 206709 (DG)  
 Telex: 161266  
 Arnolds Klotins, dir. general  
 Algars Semevics, technical dir.  
 Aivars Ginters, international relations

**Lebanon**

**Radio-Liban (RL)**  
 Ministry of Information  
 Sanayeh  
 Beirut  
 Phone: 346880  
 Telex: 20913 le  
 Soubhi Elek, dir.  
 Badih Najem, chief administrator  
 Ali Yazbeck, chief, technical dept.  
 Nabil Ghosn, dir., programming  
  
**Tele-Liban (TL)**  
 BP 11-5054  
 Beirut  
 Phones: 450100; 300360; 301174; 454590  
 Fax: 490307  
 Telex: 20100; 21600  
 Fouad Naim, pres. & dir. general  
 Mohamed Karimeh, asst. dir. general, technical affairs  
 Alfred Barakat, dir., programming & production  
 Sami Kraichati, dir., finance  
 Wissam Ezzeddine, deputy administrator, international relations

**Libya**

**Libyan Jamahiriyah Broadcasting (LJB)**  
 LJB International Cooperation & Relations Bureau  
 P.O. Box 80237  
 Shara Elzawla  
 Tripoli  
 Phones: 603191; 606820  
 Fax: 602153  
 Telex: 20010; 20866; 20690 (news)  
 Ali Kilani, secy. general  
 Ramadan Abdulaziz, dir., administration, finance & public relations  
 Suleiman Azzabi, dir., news  
 Mohamed Elmechri, dir., Holy Koran Bcstg.  
 Mohammed Thini, dir., foreign programs  
 Abdullah Abumhara, dir., international relations  
 Mohamed Inbaya, EBU liaison officer  
 Ammar Elmahjoub, technical dir.  
 Abdullah Daoud, EBU program coordinator  
 Mohamed M. Ibrahim, dir., training & development

**Lithuania**

**Lietuvos Radijas ir Televizija (LRT)**  
 S. Konarskio 49  
 LT-2674 Vilnius  
 Phone: 263383  
 Fax: 263282  
 Telex: 261151  
 Laimonas Tapinas, dir. general  
 Saulius Sondeckis, managing dir., TV  
 Romas Jankauskas, dir., TV programs  
 Virginijus Miculius, managing dir., radio  
 Kazimiera Mazgelene, dir., radio programs  
 Arturas Baublys, head, international relations

**Luxembourg**

**Compagnie Luxembourgeoise de Telediffusion (CLT)**  
 Bd Pierre Frieden, 45  
 L-1543, Luxembourg  
 Phone: 421421  
 Fax: 47662730; 47662743 (international relations)  
 Telex: 3266 rtdg lu; 60107 rtda lu  
 Gaston Thom, pres. & dir. general  
 Jacques Rigaud, administrative council  
 Jean-Pierre de Launoit, pres., steering committee  
 Jules Feiten, asst. dir. general  
 Dan Arendt, dir., finance  
 Karin Schintgen, dir., public relations

Roland Jaeger, legal adviser  
 Paul Faber, technical dir., TV

**Former Yugoslav Republic of Macedonia**

**Makedonska Radiotelevizija (MKRTV)**  
 Bulevar Goce Delcev bb  
 91000 Skopje  
 Macedonia  
 Phones: 117301; 112200; 228400; 236839 (radio)  
 Fax: 225520; 111821 (radio)  
 Telex: 51157  
 Tihomir Ilievski, dir. general  
 S. Casulev, dir., radio  
 S. Trajkovski, dir., TV  
 Branko Geopjev, technical dir.  
 Ljube Georgievski, chief engineer, radio

**Malta**

**Broadcasting Authority-Malta (MBA)**  
 National Rd.  
 Blata L-Bajda HMR 02  
 Phone: 247908  
 Fax: 240855  
 Telex: 1100 mod mit mt  
 Laurence Mizzi, chmn.  
 Antoine J. Ellul, chief exec.  
 Joseph A. Micallef, legal adviser  
  
**Public Broadcasting Services Ltd. Malta (PBM)**  
 P.O. Box 82  
 Valletta  
 Phones: 249060; 243022; 245361; 245364; 245367  
 Fax: 244601  
 Telex: 1443 xandir mw  
 Manni Spiteri, chmn.  
 Roland Farnini, managing dir.  
 Charles Arrigo, dir., international relations

**Moldova**

**Radioteleviziunea Nationala din Moldova (RTNM)**  
 Str. Mioritsa 1  
 277028 Chisinau  
 Phone: 233446  
 Fax: 723352  
 Telex: 163169; 163210 (radio)  
 Andrian P. Usatey, dir. general  
 Alexandru Dorogan, dir., radio  
 Constantin Piriac, dir., TV  
 Boris Parfentiev, head, international relations  
 Vladimir Grechianuc, legal adviser

**Monaco**

**Radio Monte Carlo (RMC)**  
 16 Boulevard Princesse Charlotte  
 MC-98080 Monaco Cedex  
 Phone: 151617  
 Fax: 151703; 151630 (international relations)  
 Telex: 469926; 489627 (international relations)  
 Cesar-Charles Solamito, pres.  
 Etienne Franz, v.p.  
 Jean-Noel Tassez, dir. general  
 Lucien Allavena, deputy dir., international relations  
 Jean-Luc Gallini, asst. to dir. general  
 Roland Marcy, editor-in-chief  
 Jean-Pierre Margossian, dir., finance  
  
**Tele Monte Carlo (TMC)**  
 16 Boulevard Princesse Charlotte  
 MC-98090 Monaco Cedex  
 Phone: 151415

# European Broadcasting Union

Fax: 506697  
Telex: 469823  
Cesar-Charles Solamito, pres.  
Etienne Franzl, deputy administrator  
Michel Thoulouze, v.p. & dir. general  
Georges Glaufrét, dir., programs  
Genia Bomy-Carlevaris, dir., Eurovision relations  
Christian Micheo, technical dir.  
Raymond Bella, dir., finance & administration

## Morocco

**Radiodiffusion Television Marocaine (RTM)**  
1 rue El Brihi  
Rabat  
Phones: 704963; 700007; 702260  
Fax: 766888; 722047 (international relations)  
Telex: 36010 (radio); 36984 (TV); 36577 (international relations)  
Mohamed Tricha, dir. general  
Abderrahman Achour, dir., radio  
Mohamed Issari, dir., TV  
M'Hamed Jamal Eddine Tanane, technical dir.  
Abdellatif Bekkall, chief, international relations  
Mehdi Bouzekri, dir., administration & finance  
Tahar Bellarbi, editor-in-chief, TV  
Maria Amar, editor-in-chief, radio (Arabic)  
Mohamed Khlyat, editor-in-chief, radio (French)

## Netherlands

**Nederlandse Omroepprogramma Stichting (NOS)**  
P.O. Box 26444  
NL-1202 JJ Hilversum  
Phone: 779222  
Fax: 772649; 246498 (news); 249711 (NOS TV programs); 773586 (international relations); 772310 (legal affairs)  
Telex: 43189 (secretary); 43170 (radio programs); 43437 (TV programs); 43312, 43470 (international affairs)  
Andre Van der Louw chmn.  
B. Geersing, managing dir., staff & services & legal adviser  
W. A. J. Bekkers, audience research dept.  
G. J. Teunissen, head, financial affairs  
L. J. Dekkers, head, social affairs  
L. J. Heinsman, dir., international relations  
W. J. M. van Beusekom, managing dir., radio  
E. J. W. van Westerloo, managing dir., TV

**Algemeene Omroepvereniging AVRO (AVRO)**  
P.O. Box 2  
NL-1200 JA Hilversum  
Phone: 717911  
G. C. Wallis de Vries, pres.  
G. J. Nillesen, secy. general  
W. N. Meijer, treasurer  
B. K. Klap, dir., radio & TV

**Vereniging De Evangelische Omroep (EO)**  
P.O. Box 565  
NL-1200 AN Hilversum  
Phone: 882411  
A. van der Veer, pres.  
J. de Koster, corporation dir.  
D. J. Bijker, head, radio & TV programs

**Katholieke Radio Omroep (KRO)**  
P.O. Box 9000  
NL-1201 DH Hilversum  
Phone: 713911  
G. J. M. Braks, pres.  
J. G. M. Wegberg, v.p.  
L. J. M. ter Steeg, secy.  
H. A. M. van Hooft, treas.  
B. J. Wamelink, deputy dir., radio  
G. J. Hulshof, deputy dir., TV  
J. J. M. van Soest, dir., social & economic affairs

H. J. J. M. Smets, policy preparation  
R. H. G. Schoonhoven, media dir.

**Nederlandse Christelijke Radio Vereniging (NCRV)**  
P.O. Box 121  
NL-1200 JE Hilversum  
Phone: 719911  
A. Herstel, pres.  
A. W. W. van den Bos, v.p.  
C. M. Boerma, deputy dir., TV & radio

**Omroepvereniging VARA (VARA)**  
P.O. Box 175  
NL-1200 AD Hilversum  
Phone: 711911  
M. P. A. van Dam, pres.  
G. P. Krijnen, treasurer  
S. A. Doerr, secy.  
V. M. M. Keur, dir., radio & TV

**Vrijzinnig Protestantse Radio Omroep (VPRO)**  
P.O. Box 11  
NL-1200 JC Hilversum  
Phone: 712911  
A. J. Heerma van Voss, pres.  
F. de Smit, dir., general affairs  
J. Haasbroek, dir., radio  
H. van Beers, dir., TV  
R. Kiers, dir., TV programs

**Televisie Radio Omroep Stichting (TROS)**  
P.O. Box 450  
NL-1200 AL Hilversum  
Phone: 715715  
H. J. Minderop, pres.  
C. Wolzak, dir. general  
F. D. Overdijk, secy.-treas.  
W. J. Bos, dir., finance & general affairs  
C. A. den Daas, dir., radio & TV programs

**Veronica Omroep Organisatie (VOO)**  
P.O. Box 1234  
NL-1200 GG Hilversum  
Phone: 716716  
Joop van der Reijden, pres.  
R. S. Out, v.p. & managing dir.  
G. Van Essen, treasurer  
L. Harding, program dir., radio  
T. Daalmeijer, program dir., TV  
J. Herselman, head, financial & general affairs

**Nederlands Omroepproductie Bedrijf NV (NOB)**  
Netherlands Broadcasting Services Corp.  
P.O. Box 10  
NL-1200 JB Hilversum  
Phone: 779111  
Fax: 774325  
E. Horstra, pres.  
P. Porsius, financial dir.  
N. van Mourik, dir., personnel & social affairs  
A. J. de Rouw, secy.  
C. Schouten, business mgr., TV 1  
W. A. Wegman, business mgr., TV 2  
J. F. J. van der Putten, business mgr., TV 3  
E. P. van Leeuwen, business mgr., radio  
J. M. Janssen, mgr., United Technical Service TV

**Radio Nederland Wereldomroep (RNW)**  
Radio Netherlands International  
P.O. Box 222  
NL-1200 JG Hilversum  
Phone: 724211  
Fax: 724207  
Telex: 43336  
Bart Gribnau, dir. general  
Dr. Frans Suasso, dir., programming  
Hans de Wilt, dir. foreign programming  
Gijls Pappot, dir., engineering  
Bert Steinkamp, dir., planning & development  
Piet Aartsen Tuyn, dir., personnel  
Hans Veltcamp Helbach, dir., international relations

## Norway

**Norsk Riksringkasting (NRK)**  
Bjornstjeme  
Bjornsons Plass 1  
N-0340 Oslo 3  
Phones: 459050; 458833 (international relations)  
Fax: 457440  
Telex: 76820; 21562 (Radio Newsdesk); 71794 (Eurovision & sales); 78530 (TV Newsdesk); 76982 (TV News, EBU Coord.)  
Einar Foerde, dir. general  
Olav Nilssen, deputy dir. general  
Jan Erik Larsen, dir., administration & finance  
Hanne Loechstoer, dir., information & public relations  
Kjell Lokvam, head, international relations  
Johan Thorud, head, news dept.  
Tor Fuglevik, dir., radio programming  
Kent Nilssen, dir., TV programming

**TV2 AS**  
Vergsaten 2c  
P.O. Box 2  
N-5002 Bergen  
Phone: 908070  
Fax: 908090  
Arne A. Jensen, pres.  
Finn H. Andreassen, v.p.  
Geir Kjaernes, v.p.  
Ivar Steen Johnson, head, programming  
Bjarne Berg, head, news dept.  
John Inge Brattveit, mgr., technical services  
Oelvind Johannessen, finance dir.  
Per Schrader Nielsen, legal affairs

## Poland

**Telewizja Polska (TVP)**  
Box 211  
Ul. J. P. Woronicza 17  
PL-00-950 Warszawa  
Phones: 478501; 445432; 478515 (international relations)  
Fax: 437408; 435779 (international relations)  
Telex: 825331  
Wieslaw Walenczyk, chmn.  
Jerzy Romansky, managing dir., international relations  
Marta Suchodolska, deputy dir., international relations  
Maciej Pawlicki, dir., channel 1  
Maciej Domanski, dir., channel 2  
Jacek Bochenek, dir., TV news

**Polskie Radio (PR)**  
Al. Niepodleglosci 77/85  
PL-00-950 Warszawa  
Phones: 459259; 444119; 459336; 459212 (international relations)  
Fax: 444119 (international relations)  
Telex: 814825  
Krzysztof Michalski, pres.  
Stanislaw Jedrzejewski, Marek Lipinski, Roman Czejczak & Wlodzimierz Palka, v.p.s  
Hanna Dabrowska, head, international relations  
Wojciech Makowski, head, technical affairs  
Malgorzata Dydo, head, legal affairs

## Portugal

**Radiodifusao Portuguesa EP (RDP)**  
Av. Eng. Duarte Pacheco 6  
P-1000 Lisboa  
Phone: 3871109 (international relations)  
Fax: 3871402 (international relations); 692298; 657988  
Telex: 64774 (international relations)  
Jose Ferro de Carvalho, pres., administrative council

Carlos Veloso, Sergio de Azevedo, Jose Marques de Freitas & Inacio Moraes Mendes, administrators  
Dr. Julio Cesar Pereira, legal affairs  
Dr. Guilherme Barbosa, dir., personnel  
Francisco Mascarenhas, dir., technical services  
Celso de Albuquerque, dir., international affairs

**Radiotelevisao Portuguesa, EP (RTP)**  
Avenida 5 de Outubro, 197  
PT-1097 Lisboa  
Studio: Alameda das Linhas de Torres 44, PT-1400 Lisboa  
Phones: 7931774; 7595552  
Fax: 7931758  
Telex: 14527; 14515  
Antonio Joaquim Freitas Cruz, pres., administrative council  
Antonio Dinis Goncalves, v.p.  
Rogerio Serrasqueiro, Antonio Matias Fernandes, Manuel Dinis de Abreu & J. Vieira Machado, administrators  
Ismael Augusto, dir., technical services  
Jose Eduardo Moniz, secy. general  
Dr. A. Gomes da Costa, dir., legal affairs  
Maria Manuela Furtado, dir., international relations  
J. Andrade Lopes, dir., finances

## Romania

**Radioteleviziunea Romana (RTVR)**  
191 Calea Dorobantilor  
Box 63  
RO-79757 Bucuresti  
Phones: 503055; 6148041; 162080 (radio); 793290; 6330982; 334710 (TV)  
Fax: 3121056; 3120381; 3129800 (TV)  
Telex: 11251; 10182  
Dumitru Popa, dir. general, TV  
Eugen Preda, dir. general, radio  
Violeta Oltean, dir., international relations, TV  
Constantin-Titus Vijeu, international relations, radio  
Cecilia Frunza Bildaru, legal adviser

## Russian Federation

**Radiotelevizionie Ostankino (RTO)**  
Pyatnitskaya 25  
113326 Moscow  
Phones: 2157238; 2179015; 2177260 (international relations)  
Fax: 2151324; 2331342  
Telex: 411340; 411140  
Alexander Yakovlev, chmn.  
Eduard Sagalae, dir. general, TV  
Anatoli Tupikin & Vladimir Andreev, dirs. general, radio  
Georgy Zaroubian, dir., foreign relations  
Viktor Zharkov, head, legal department  
Valentin Khlebnikov, technical dir.

**Rossiiskoe Telesradio (RTR)**  
5-la ul. Yamskogo polya 19/21  
125 124 Moscow  
Phones: 2500511; 2512877  
Fax: 2131054; 9732204  
Telex: 411252 rtr su  
O. M. Poptsov, pres.  
Anatoli G. Lysenko, dir. general  
Sergei V. Erofeev, head, international relations  
E. V. Dmitrieva, head, legal department  
S. D. Bunevich, technical dir.

## Slovakia

**Slovensky Rozhlas (SR)**  
Mytna 1  
812 90 Bratislava  
Phones: 494462; 493174; 496601; 497697 (international relations)

Fax: 498923  
Telex: 93352; 93353  
Dr. Vladimir Stefko, dir.  
Ernest Weidler, deputy dir.  
Dr. Michael Berko, deputy dir.  
Ladislav Judlak, dir. technical  
Ivan Barus, head, planning & finance  
Dr. Slavomira Kubickova, head, foreign relations

**Slovenska Televizija (STV-SK)**  
Mlynska Dolina  
84545 Bratislava  
Phones: 724800; 721940 (international relations)  
Fax: 729440 (international relations)  
Telex: 92777  
Ivan Stradtrucker, dir. general  
Rudolf Simko, dir., technical  
Mikulas Gavaia, head, international relations  
Darina Kyselova, program & audience research officer

### Slovenia

**Radiotelevizija Slovenija (RTVSLO)**  
General Management & Televizija Slovenija:  
Kolodvorska 2-4  
61111 Ljubljana  
Radio Slovenija:  
Tavcarjeva 17  
61000 Ljubljana  
Phones: 1311333 (TV); 111333 (radio)  
Fax: 1335079 (TV); 1314007; 1315145 (radio)  
Telex: 32283 (TV); 31118 (radio)  
Zarko Petan, dir. general  
Boris Bergant, deputy dir. general, international relations

Franca Vurnik, general mgr., radio  
Janez Cadez, general mgr., TV  
Andrej Rot, program dir., radio  
Janez Lombergar, program dir., TV  
Peter Mori, technical dir.  
Lado Ambrozic, editor-in-chief, TV news  
Drago Balazic, editor-in-chief, radio news

#### Enterprise Units:

**Radio Maribor**  
Ilichova ulica 33  
62000 Maribor  
Phone: 101333  
Fax: 100667  
Telex: 33157  
Ivanka Ploj-Mulec, dir.

**Radio Koper/ Capodistria**  
Ulica Osvobodilne fronte 15  
6600 Koper/ Capodistria  
Phone: 22861  
Fax: 21902  
Telex: 34245  
Iztoc Jelacin, dir.

**Televizija Koper/ Capodistria**  
Ulica Osvobodilne fronte 12  
6600 Koper/ Capodistria  
Phone: 38433  
Fax: 34402  
Telex: 34278

### Spain

**Radiotelevision Espanola (RTVE)**  
Edificio UM  
Prado del Rey  
E-28223 Madrid  
Phones: 5815404; 5815407; 3469084 (international relations)  
Fax: 5815412; 5815409 (international relations)

Jordi Garcia Candau, dir. general  
Humberto Rios Rodriguez, mgr.  
Sergio Gil Trullen, dir., international relations  
Jose Luis Castillo, chief, legal services

**Radio Nacional de Espana (RNE)**  
Casa de la Radio  
Prado del Rey  
Apartado de Correos 156.200  
E-28023 Madrid  
Phones: 3462144; 3461612 (international relations)  
Fax: 3461249  
Telex: 27366 me mde; 23022 me sie;  
Diego Carcedo, dir.  
Salvador Barber, dir., programming  
Miguel Vila, dir., Radio 1  
Adolfo Gross, dir., Radio 2  
Jose Visuna, dir., Radio 3  
Fermín Bocos, dir., international services, radio  
Jose Luis Agudo, dir., stations  
Julio Blanco, dir., administration & finance  
Jose Antonio Martín, dir., information services  
Juan-Antonio Alberich, dir., technical services  
Carlos Martín, dir., personnel  
Alfonso Gallego, international cooperation

**Television Espanola (TVE)**  
Torrespaña  
O'Donnell 77  
E-28007 Madrid  
Phone: 3468000  
Fax: 3469801 (Eurovision)  
Telex: 27694 tve e  
Ramon Colom, dir.  
María Antonia Iglesias, dir., information  
Francisco Baquedano Moreno, dir., engineering  
Vicente Martínez Alba, dir., economic & financial services

**Sociedad Espanola de Radiodifusion (SER)**  
32 Gran Via  
E-28013 Madrid  
Mailing Address: Apartado de Correos 745,  
E-28013 Madrid  
Phones: 3470700; 3470813 (international relations)  
Fax: 5314288; 3470709; 5221240 (international relations)  
Telex: 27638 ser e  
Augusto Deikader, dir. general  
Javier Agustí, mgr.  
Jose María Aranz, secy. general  
Diego Corcoba, legal adviser  
Ramon Gabillondo, dir., operations & programs  
Augustin Ruiz de Aguirre, technical dir.  
Juan Casal, dir., finance  
Luis Fernandez, dir., information  
Miguel Angel Rodenas, dir., personnel  
Elena Puech, chief, international relations

### Sweden

**Sveriges Radio Ab. (SR)**  
Oxenstiernsgatan 20  
S-105 10 Stockholm  
Phone: 7845000  
Fax: 7841500; 6626992  
Telex: 10000  
Jan-Erik Wikstrom, chmn.  
Ove Joanson, dir. general  
Ake Levin, dir., finance & personnel  
Per-Erik Selemark, dir., engineering  
Sam Nilsson, head, international relations  
Gunhild Frylen, legal adviser

**Sveriges Utbildningsradio Ab. (UR)**  
Tegeluddsvaegen 23  
S-115 80 Stockholm  
Phones: 7840000; 7846400  
Fax: 6603263; 856226  
Telex: 1000 srcent  
Kjell Mattsson, chmn.  
Lars Hansson, managing dir.

Erik Welander, head, administration  
Hakan Oester, head, engineering  
Fred Fleisher, international relations  
Valter Samuelsson, legal adviser

**Sveriges Television ab. (SVT)**  
Oxenstiernsgatan 26-34  
S-105 10 Stockholm  
Phone: 7840000  
Fax: 7841500  
Telex: 10000  
Lennart Sandgren, chmn.  
Sam Nilsson, managing dir.  
Ingvar Bengtsson, dir., programming, SVT 1  
Hans Bonnevier, dir., programming, SVT 2  
Sven Olof Ekholm, dir., engineering  
Sven Wahlstrom, dir., personnel  
Kjell Kullberg, dir., corporate development  
Cecilia Hallgren Jaerborg, head, international relations  
Britt-Marie Blanck, head, managing director's office & legal affairs  
Ake Kaelqvist, head, SVT international

### Switzerland

**Societe Suisse de Radiodiffusion et Television (SSR)**  
Giacomettistrasse 3  
Case postale  
CH-3000 Berne 15  
Phones: 350911; 3509240  
Fax: 3509256; 3509748  
Telex: 911590 (dir. gen. & administration)  
Eric Lehmann, pres.  
Antonio Riva, dir. general  
Raymond Zumsteg, dir., human resources  
Francois Landgraf, dir., finance & administration  
Daniel Kramer, technical dir.  
Beat Durrer, legal adviser  
Oswald Sigg, chief, public relations  
Felix Bollmann, dir. general, radio  
Heinz Schollenberger, coordinator, TV news  
Peter Schellenberg, dir., programming, German language TV  
Andreas Blum, dir., programming, German language radio  
Guillaume Chenevierre, dir., French language TV  
Gerald Sapey, dir., French language, radio  
Marco Blaser, dir., Italian language TV & radio  
Ulrich Kundig, dir., Swiss Radio International

### Tunisia

**Etablissement Radiodiffusion Television Tunisienne (ERTT)**  
71 avenue de la Liberte  
1002 Tunis  
Phone: 287300  
Fax: 781058  
Telex: 14365; 14960  
Abdelhafid Herguem, dir. general  
Raouf Yaiche, dir., radio  
Mohamed Abdelkafi, dir., TV  
Mokhtar Moustassir, dir., administrative & financial affairs  
Mokhtar Rassaa, dir., foreign relations  
Brahim Ghaddab, technical dir.  
Khaled Ben Feguir, asst. dir., national radio network  
Ali Korachi, asst. technical dir., radio  
Moncef Ben Abdallah, asst. technical dir., radio  
Salwa Abdelkefi, asst. dir., international TV network  
Daoud Hamada, asst. dir., international radio network  
Mohamed Bouzaidi, asst. dir., programming, national TV network  
Mohamed Soussi, asst. dir., TV production

### Turkey

**Türkiye Radyo Televizyon Kurumu (TRT)**  
TRT Sitesi Or-An Yolu  
06450 Ankara  
Eurovision & News Department:  
Nevzat Tandogan Caddesi 2  
Kavaklıdere-Ankara  
Phones: 4904300; 4900379 (international relations)  
Fax: 4901109  
Telex: 43164 trin tr; 42374; 42767 (Eurovision, TV)  
Dr. Tayfun Akguner, dir. general  
Yunel Yener, deputy dir. general, programming  
Vural Tekeli, deputy dir. general, engineering  
Akin Besiroglu, chief legal adviser  
Halenu Ozcnar, deputy dir. general, administration  
Nevzat Avci, deputy dir. general, finance  
Ziya Arkan, secy. general & international relations  
Halid Ertugrul, deputy secy. general & international relations  
Guleser Gueler, dir., international relations  
Orhan Tasan, head, news department  
A. Cetin Yeni, deputy head, news department  
Mehmet Yaman, dir., Ankara Radio  
Atilla Oray, dir., Ankara TV  
Baris Hlzal, dir., international operations

### Ukraine

**Derzhavna Teleradiomovna Kompania Ukrainy (DTRU)**  
ul. Kreschatik 26  
252001 Kiev  
Phones: 2263144; 2216337  
Fax: 2282866; 2293812  
Telex: 131359 radio su  
Nikolai F. Okhmakevich, pres.  
Yarema Frydrak, senior v.p., TV  
Vasyl Yurychko, v.p., radio  
Anatoly I. Dikalenko, head, international relations  
Alexander Pelekh, deputy dir. general, programming & head, EBU coordination  
Anatoly Ivanov, technical dir., radio

### United Kingdom

**Anglia Television (ANG)**  
Anglia House  
Norwich NR1 3JG  
Phone: 615151  
Fax: 631032  
Telex: 97424  
David McGill, chief exec., Anglia Television Group Ltd.  
Philip Gamer, program controller  
Jerry Hill, dir., sales  
Ian Stuart, dir., operations & engineering

**Association of Independent Radio Companies Ltd. (AIRC)**  
Radio House  
46, Westbourne Grove  
GB-London W2 5SH  
Phone: 7272646  
Fax: 2290352  
Telex: 24543  
Richard Findlay, chmn.  
Brian West, dir.

**British Broadcasting Corp. (BBC)**  
Broadcasting House  
London W1A 1AA  
Phones: 5804468; 7525252 (international relations)  
Fax: 6371630 (general); 5807725 (news); 7524137 (international relations)  
Telex: 265781  
Television: Television Centre, Wood Lane, London W12 7RJ



# European Broadcasting Union

Phone: 7438000  
Fax: 7497520 (general); 7497534 (news)  
Telex: 265781  
External Bcstg.: P. O. Box 76, Bush House,  
Strand, London WC2B 4PH  
Phone: 2403456  
Telex: 265781  
J. Birt, dir. general  
Bob Phillips, deputy dir. general & managing  
dir., World Service  
M. Stevenson, secy.  
D. Barlow, controller, information & interna-  
tional relations  
Liz Forgan, managing dir., radio  
A. W. Wyatt, managing dir., TV  
J. Drabble, asst. managing dir., TV  
Tony Hall, managing dir., news & current af-  
fairs, TV  
Eric Bowman, asst. dir., news & current affairs,  
TV  
Ron Neil, managing dir., regional broadcasting  
Patricia Hodgson, head, policy & planning unit  
Colin Browne, dir., corporate affairs  
Rod E. Lynch, managing dir., engineering  
P. Marchant, chief engineer, TV  
M. Salmon, dir., personnel  
Rodney Baker Bates, dir., finance  
Gareth Roscoe, legal adviser

**BBC Enterprises Ltd.**  
Woodlands  
80 Wood Lane  
GB-London W12 0TT  
Phones: 7435588; 5760202  
Fax: 7490538  
Telex: 934678; 935963  
J. Arnold-Baker, chief executive  
J. F. Keeble, dir., business administration  
K. S. Owen, dir., BBC UKTV  
K. N. Wright, dir., finance  
R. G. Massey, dir., BBC International

**Border Television (BTV)**  
Television Centre  
GB-Carlisle CA1 3NT  
Phone: 25101  
Fax: 41384  
Telex: 64122  
James Graham, managing dir.  
P. Corley, program dir.  
Graham Duff, sales controller  
Cliff Walker, chief engineer

**Carlton Television (CAR)**  
101 St. Martin's Lane  
GB - London WC2N 4AX  
Phone: 2404000  
Fax: 2404171  
Nigel Walmsley, chief exec.  
Paul Jackson, managing dir.  
Martin Bowley, dir., sales  
Peter Ibbotson, dir., corporate affairs  
Jeremy Lloyd, dir., general management  
Mike Green, dir., finance  
Chris Hibbert, controller, operations & engi-  
neering

**Central Independent Television (CEN)**  
Central House  
Broad Street  
GB-Birmingham B1 2JP  
Phone: 6439898  
Fax: 6164766  
Telex: 338966  
Leslie Hill, chmn. & chief exec.  
Andy Allan, program dir.  
Steve Platt, dir., sales  
M. Snelam, chief engineer

**Channel Four Television (C4)**  
60 Charlotte St.  
GB-London W1P 2AX  
Phone: 6314444  
Fax: 2551616  
Telex: 892355  
Michael Grade, chief exec.  
John Willis, dir., programming

David Scott, secy. & dir., finance  
Frank McGettigan, dir. & general mgr.  
Stewart Butterfield, dir., advertising sales &  
mktg.  
Cherry Cole, head, presentation  
Chris Daubney, chief engineer  
Ashley Hill, head, program planning  
Gill Monk, head, administration & personnel  
Chris Moreton, head, finance  
Caroline Thomson, head, corporate affairs

**Channel Television (CHA)**  
Television Centre  
La Pouquelaye  
St. Heller  
Jersey, Channel Islands  
Phone: 68999  
Fax: 59446  
Telex: 4192265  
John Henwood, managing dir.  
Michael Lucas, program dir.  
Michael Le Cocq, head, sales  
Roy Manning, operations mgr.  
Graham Tidy, engineering mgr.

**Grampian Television (GPN)**  
Queen's Cross  
Aberdeen AB9 2XJ  
Phone: 646464  
Fax: 635127  
Telex: 73151  
Donald H. Waters, chief exec.  
George Mitchell, dir., television  
Caroline McDevitt, sales controller  
Alec Ramsay, chief engineer

**Granada Television (GRA)**  
Granada TV Centre  
Quay Street  
GB-Manchester M60 9EA  
Phone: 8327211  
Fax: 8390454  
Telex: 668859  
Charles Allen, chief exec.  
Steve Morrison, program controller  
Mick Desmond, dir., sales & marketing  
Richard Ellis, chief engineer

**HTV**  
Television Centre  
Culverhouse Cross  
Cardiff CF5 6XJ  
Phone: 590590  
Fax: 597183  
Telex: 497703  
Louis Sherwood, chmn.  
Charles Romaine, chief exec.  
Emyr Darnel, dir., programming, HTV Wales  
Derek Clark, dir., programming, HTV West  
Alan Bryson, dir., sales  
M. R. Towers, dir. & general mgr.  
V. Flanagan, dir., engineering

**Independent Television Association (ITA)**  
200 Gray's Inn Rd.  
GB-London WC1X 8HF  
Phone: 8438000  
Fax: 8438158  
Telex: 262988  
Leslie Hill, chmn.  
Trevor Barton, secy.  
Gus MacDonald, chmn., broadcasting com-  
mittee  
Donald Waters, chmn., finance committee  
Ian Ritchie, chmn., rights committee  
Andrew Quinn, chmn., mktg. committee  
Rod Hastie, dir., industrial relations  
Vince Flanagan, chmn., technical committee  
Stewart Purvis, editor, Independent Television  
News  
Norman Green, head, engineering  
Sue Eustace, head, European affairs

**Independent Television News (ITN)**  
200 Gray's Inn Road  
GB-London WC1X 8XZ  
Phone: 8333000

Fax: 4304015  
Telex: 22101  
David Gordon, chief exec.  
Ted Taylor, dir., engineering  
Stewart Purvis, editor-in-chief  
Dick Emery, commercial dir.

**London Weekend Television (LWT)**  
South Bank Television Centre  
Kent House, Upper Ground  
London SE1 9LT  
Phone: 6201620  
Fax: 2611290; 7378541  
Telex: 918123  
Greg Dyka, chmn. & group chief exec.  
Nick Elliott, program dir.  
Mike Southgate, dir., production  
Ron Miller, dir., sales  
K. Sheppard, chief engineer

**Meridian Broadcasting (MER)**  
Television Centre  
Northam  
GB - Southampton SO9 5HZ  
Phone: 222555  
Fax: 335050  
Telex: 77388  
Roger Laughton, chief exec. & dir., broadcast-  
ing

**National Transcommunications Limited (NTL)**  
Crawley Court  
Winchester  
Hampshire SO21 2QA  
Phone: 823434  
Fax: 822378  
Telex: 477211  
J. R. Forrest, exec. chmn.  
D. S. Chambers, dir., operations  
R. A. McKellar, dir., finance  
J. Okas, dir., business development

**Radio Authority (RA)**  
Holbrook House  
14 Great Queen St.  
Holborn  
GB-London WC2B 5DG  
Phone: 4302724  
Fax: 4057062  
Telex: 24345  
Lord Chalfont, chmn.  
P. A. C. Baldwin, chief exec.  
P. C. Brown, deputy chief exec. & head of  
regulation  
J. Norrington, secy.  
D. Vick, head, development  
M. Thomas, head, engineering  
N. Romain, head, finance

**Scottish Television (STV)**  
Cowcaddens  
Glasgow G2 3PR  
Phone: 3329999  
Fax: 3326982  
Telex: 77388  
Gus MacDonald, managing dir.  
Alistair Moffat, dir., programming  
Alan Chilton, dir., sales  
Tom Ross, technical controller

**Sianel 4 Cymru (S4C)**  
Park Ty Glas  
Llanishen  
Caerdydd  
GB - Cardiff CF4 5DU  
Phone: 747444  
Fax: 754444  
Telex: 94017032  
Gerald Stanley Jones, chief exec.  
Christopher Grace, dir., marketing

**TV-am**  
Breakfast Television Centre  
Hawley Crescent  
London NW1 8EF

Phone: 2674300  
Fax: 2676513  
Telex: 296592  
Ian Irvine, chmn.  
Bruce Gyngell, managing dir. & dir. of pro-  
gramming  
Adrian Moore, deputy managing dir.  
Bill Ludford, dir., news & current affairs  
Tony Vickers, dir., sales  
Stratis Zographos, dir., finance  
John Try, chief engineer  
David Kaighley, public affairs

**Television South (TVS)**  
Television Centre  
Southampton SO9 5HZ  
Phone: 634211  
Telex: 477217  
James Gatward, chief exec.  
Tony Brook, managing dir., TV  
Malcolm Trueman, managing dir., produc-  
tion  
Alan Boyd, dir., programs  
John Fox, dir., sales & mktg.  
John Buckley, dir., engineering

**Television South West (TSW)**  
Derry's Cross  
Plymouth PL1 2SP  
Phone: 663322  
Telex: 45566  
Harry Turner, managing dir.  
Paul Stewart-Laing, dir., programs  
Martin Bowley, dir., sales & mktg.  
David Jenkin, dir., engineering

**Thames Television (THS)**  
Thames Television House  
306-316 Euston Road  
London NW1 3BB  
Phone: 3879494  
Telex: 22816  
Richard Dunn, managing dir.  
David Elstein, dir., programs  
Jonathan Shier, dir., sales & mktg.  
Graham Stephens, chief engineer

**Tyne Tees Television (TTT)**  
Television Centre  
City Road  
Newcastle-Upon-Tyne NE1 2AL  
Phone: 2610181  
Fax: 2612302  
Telex: 53279  
Ian Ritchie, managing dir.  
Adrian Metcalfe, dir., programs  
Craig Pearman, dir., sales & mktg.  
John Nichol, technical controller

**Ulster Television (UTV)**  
Havelock House  
Ormeau Road  
Belfast BT7 1EB  
Phone: 328122  
Fax: 246695  
Telex: 74654  
J. D. Smyth, managing dir.  
D. M. Smyth, controller, programs  
P. Battle, dir., sales  
R. McCourt, chief engineer

**Westcountry Television (WES)**  
Western Wood Way  
Langage Science Park  
GB - Plymouth PL7 5BG  
Phone: 333333  
Fax: 333444  
Stephen Redfern, chief exec.  
John Prescott Thomas, managing dir.  
Mark Haskell, secy. & dir., finance  
Steve Ellis, dir., presentation, promotion &  
planning  
Sim Harris, dir., operations & engineering

**Yorkshire Television (YTU)**  
Television Centre  
Leeds LS3 1JS

Phone: 438283  
 Fax: 445107  
 Telex: 557232  
 Ward Thomas, chief exec.  
 John Fairley, dir., programs  
 Allan Hardy, commercial dir.  
 Ralph Coyle, secy.

**Vatican State**

**Radio Vatican (RV)**  
 I-00120 Citta del Vaticano  
 Phones: 69883945; 69883551  
 Fax: 69883237  
 Telex: 2023; 2022; 630676  
 Rev. Pasquale Borgomeo, dir. general  
 Antonino Cherubino, administration  
 Solange Antamaro de Maillardoz, international relations  
 Rev. Federico Lombardi, dir., programming  
 Rev. Eugenio Matis, technical dir.  
 Rev. Ignacio Arregui, deputy dir., information

**ASSOCIATE MEMBERS**

**Albania**

**Radiotelevizione Shqiptar (RTVSH)**  
 Rruga Ismail Qemali II  
 Tirana  
 Phones: 4228310; 4223650  
 Fax: 4227745; 4223650  
 Skender Bucpapaj, dir. general  
 Qemal Sakajeva, dir., TV  
 Bardhyl Pollo, dir., radio  
 Nexhat Mersini, dir., finance  
 Irena Panduku, technical dir.  
 Agron Aranitasi, chief engineer, TV  
 Spiro Kondurt, chief engineer, radio  
 Enver Lekaj, head, international relations

**Australia**

**Australian Broadcasting Corporation (AuBC)**  
 ABC Ultimo Centre  
 700 Harris St.  
 Ultimo, NSW 2007  
 Mailing address:  
 GPO Box 9994  
 Sydney, NSW 2001  
 Phones: 3331500; 3335352 (international relations)  
 Fax: 3335305; 3335439 (international relations)  
 Telex: 26506; 121415 (international relations)  
 Mark Armstrong, chmn.  
 David Hill, managing dir.  
 Peter Lidbetter, deputy managing dir.  
 Paddy Conroy, dir., TV  
 Peter Loxton, dir., radio  
 Derek White, general mgr., Radio Australia  
 Jane Smith, general mgr., technology & business  
 John Thompson, general mgr., concert music  
 Julie Steiner, general mgr., enterprises  
 Nick Collis-George general mgr., human resources  
 Bruce Donald, general mgr., AUSTV  
 Wal Lyneham, general mgr., management information systems  
 Roger Grant, general mgr., corporate relations  
 Carol Sheppard, international coordinator & EBU liaison officer

**Bureau:**  
 ENGLAND: 54 Portland Place, GB-London W1N 4DY. Phone: 6314456. Fax: 3231125. Telex: 23494. Alan Stephenson, office mgr.

**Federation of Australian Commercial Television Stations (FACTS)**  
 44 Avenue Rd.  
 Mosman, NSW 2088  
 Phone: 9602622  
 Fax: 9693520  
 Telex: 121542  
 Len Mauger, chmn.  
 John Cormack, general mgr.  
 Richard Barton, federal dir. & dir., engineering.  
 Colin Graham, industrial relations mgr.  
 Nathalie Curtis, legal officer  
 Tina Donnelley, mktg. mgr.

**Special Broadcasting Service (SBSA)**  
 14 Herbert St.  
 Artamon, NSW 2064  
 Phone: 4302828  
 Fax: 4303040  
 Telex: 71161  
 Malcolm Long, managing dir.  
 Andy Lloyd-James, head, TV  
 Peter Barrett, dir., TV programming  
 Andrew Potter, dir., TV news & current affairs  
 Terry Smith, dir., engineering

**Bangladesh**

**National Broadcasting Authority of Bangladesh (NBAB)**  
 NBA House  
 Shahbag Ave.  
 Dhaka-2  
 Phones: 502150; 503342; 505161; 866606; 500143 (TV)  
 Fax: 832927 (TV)  
 Telex: 642228 nba bj  
 A. K. Salamat Ullah, dir. general  
 Mustafa Kamal Sayed, deputy dir., programs  
 Anis-Uz-Zaman Choudhury, deputy dir., news  
 Barkat Ullah, dir., international relations, foreign programs & liaison  
 Atiqul Huq Choudhury, dir., programs  
 Serajul Islam Chowdhury, dir., news  
 S. O. Khan, chief engineer  
 Chowdhury Fakhruzzaman, dir., administration  
 Kutubuddin Ahmed, dir., finances

**Barbados**

**Caribbean Broadcasting Corp. (CaBC)**  
 The Pine  
 St. Michael  
 P.O. Box 900  
 Bridgetown  
 Phone: 4292041  
 Fax: 4294795  
 Telex: 2560 cabroco wb  
 Tony Cumming, general mgr.  
 Claude Graham, program dir., radio  
 Olwen Cumberbatch, program dir., TV  
 Claudette Babb, dir., advertising, radio  
 Judy McComie, dir., advertising, TV  
 Bertram Miles, dir., news & current affairs  
 Noel Lynch, mgr., sales & marketing  
 Cecil Braithwaite, financial controller  
 Gyne Husbands, chief engineer

**Brazil**

**TV Globo Ltda. (TVG)**  
 Rua Lopes Quintas 303  
 22460-010 Rio de Janeiro  
 Phones: 2947332 (news); 5292000  
 Fax: 2949182  
 Globo Television Network:  
 Roberto Marinho, pres.  
 Roberto Irineu Marinho, v.p.  
 J. B. de Oliveira Sobrinho, program & production superintendent  
 Miguel Pires Goncalves, exec. superintendent  
 Ives G. Alves, commercial dir.

L. E. Borgerth, dir., international affairs & special events  
 Jose Aleixo, administrative dir.  
 Alberico Souza Cruz, news dir.  
 Adilson Pontes Malta, technical dir.  
 Ferreira de Abruze, regional dir., Belo Horizonte  
 Afranio Mello Franco Nabuco, regional dir., Brasilia  
 TV Globo (Rio de Janeiro Channel 4):  
 Mauro Borja Lopes, dir., programming  
 Joao Carlos Magaldi, dir., public relations & communications  
 Avelino P. Assungao, controller

**Bureaus:**  
 ENGLAND: The Interchange, 2nd Floor, Oval Rd., Camden Town, London NW1-7EP. Phones: 7530078; 2843590. Fax: 7530089. Telex: 290399.

NEW YORK, NY: 909 3rd Ave., 21st Floor, New York, NY 10022. Phone: 212-754-0400. Fax: 212-486-9316. Telex: 666700; 423583.

ROME: Sede di Piazza della Balduina 48/49, I-00195 Rome. Phone: 33041. Fax: 3304257.

MILAN: Via Visconti di Modrone N12, I-20122 Milan. Phone: 77801. Fax: 76024522.

**Canada**

**Canadian Broadcasting Corp.**  
 1500 Bronson Ave.  
 Box 8478  
 Ottawa, Ont. K1G 3J5  
 Phones: 7241200; 7338868; 7386862 (international relations)  
 Fax: 7386749 (international relations)  
 Telex: 0534260  
 Patrick Watson, chmn.  
 Antony S. Manera, acting pres. & sr. v.p., resources  
 Michael McEwen, exec. v.p.  
 John Shewbridge, v.p., planning & corporate affairs  
 Charles Gendron, v.p., human resources  
 Brian D. Baldry, v.p., engineering  
 Gerald A. Flaherty, v.p., general counsel  
 Robert Patillo, v.p., communications  
 Stephen Cotsman, v.p., finance & administration  
 Freeman Keats, treasurer  
 Ida Entwistle, mgr., international relations  
 Charlotte O'Dea, dir., communications & public affairs

**French Networks/Canadian Broadcasting Corporation**  
 Box 6000  
 Montreal, Que. H3C 3A8  
 Phone: 5975970  
 Fax: 5975551; 5974695 (international relations)  
 Telex: 05-267417  
 Guy Gougeon, v.p., French television  
 Marcel Pepin, v.p., French radio  
 Michele Fortin, general mgr., programming (general TV)  
 Claude Saint-Laurent, general mgr., programming (information, TV)

**English Networks/Canadian Broadcasting Corporation**  
 Box 500, Terminal A  
 Toronto, Ont. M5W 1E6  
 Phones: 9753311; 9756688  
 Fax: 9756080 (international relations, TV); 9752387 (international relations, radio)  
 Telex: 06217796  
 Harold Redekopp, v.p., English radio  
 Tim Kotcheff, v.p., news, current affairs & Newsworld  
 Roman Melnyk, exec. dir., media operations  
 Bill Terry, dir., program operations & regional development, radio

Thomas Curzon, dir., communications, English networks  
 Ernie Fraser, dir., communications, English regional broadcasting

**Radio Canada International**  
 Box 6000  
 Montreal, Que. H3C 3A8  
 Phone: 5977555  
 Fax: 2840891  
 Telex: 55 61247  
 Terry Hargreaves, exec. dir.  
 Allan Familant, program dir.

**CTV Television Network Ltd. (CTV)**  
 42 Charles St. E  
 Toronto, Ont. M4Y 1T5  
 Phone: 9286000  
 Fax: 9280907  
 Telex: 06-22080  
 John Cassady, pres. & chief exec. officer  
 Thomas C. Peddie, sr. v.p. & chief financial officer  
 Philip Wedga, v.p., special projects  
 Eric Morrison, v.p., news  
 Joel Rotenberg, dir., finance & accounting

**Societe Radio Canada (SRC)**  
 Siege Social  
 1500 Bronson Ave.  
 P.O. CP8478  
 Ottawa, Ont. K1G 3J5  
 Phone: 613-724-1200  
 Fax: 613-738-6749  
 Patrick Watson, pres.  
 Antony S. Manera, dir. general  
 Michael McEwen, exec. v.p.  
 Ida Entwistle, dir., international relations  
 Charlotte O'Dea, dir., public relations

**Chile**

**Corporacion de Television de la Universidad Catolica de Chile (Canal 13, UCCTV)**  
 Ines Matte Urrejola 0848  
 Casilla 14600  
 Santiago  
 Phone: 2514000  
 Fax: 7377044; 6302040  
 Telex: 440182  
 Eleodoro Rodriguez, exec. dir.  
 Alfredo Abba, program dir.  
 Ruby Ann Gumpertz, production mgr.  
 Jorge Fernandez, secy. general  
 Manuel Vega, financial mgr.  
 Rafael Richard, technical mgr.  
 Luis Salazar, head, news

**Cuba**

**Instituto Cubano de Radio Y Television (ICRT)**  
 Edif. Radiocentro  
 Calle 23, No. 258  
 M. Vedado  
 La Habana 4  
 Phone: 309970  
 Fax: 333107  
 Telex: 511613  
 Enrique Roman Hernandez, pres.  
 Andres Salcedo Gancedo, dir., international relations  
 Pedro Hernandez, dir., channel 2  
 Juan Hernandez, dir., channel 6

**Gabon**

**Radiodiffusion Television Gabonaise (RTG)**  
 BP 10.150  
 Libreville  
 Phones: 732784; 732152  
 Telex: 5342  
 William Oyonne, dir. general

# European Broadcasting Union

Henri Joseph Koumba, deputy dir. general, TV  
Christome Mbabinga, dir., programs, radio  
Pierre Beyenne, dir., programs, TV  
Gaston Engohang, technical dir., radio  
Jean-Francois Bekale-Awke, technical dir., TV

## Greenland

**Kalaallit Nunaata Radio (KNR)**  
H. J. Rinksvej 35  
P.O. Box 1007  
DK-3900 Nuuk  
Phones: 21172; 21325 (news); 25333 (TV)  
Fax: 24703; 23813 (news); 25042 (TV)  
Jens Lyberth, managing dir.  
Johan Abelsen, head, culture & entertainment  
Roland Nielsen, head, administration  
H. Jorgensen, head, technical department  
Kaj Sivertsen, head, studios

## Hong Kong

**Asia Television Ltd. (ATV)**  
Television House  
81 Broadcast Rd.  
Kowloon  
Phones: 399111; 387123  
Fax: 380438; 385517  
Telex: 44680  
Lim Por Yen, chmn. & chief exec. officer  
Mark Lee, deputy chief exec. officer  
Douglas Chan, controller, finance & administration  
Michael Ng, deputy controller, programs  
Victor Chan, mgr., corporate communications

**Television Broadcasts Ltd. (HK-TVB)**  
TV City, Clear Water Bay Rd.  
Kowloon  
Phones: 7194828; 7197313  
Fax: 3581337; 3581300  
Telex: 43596 (general); 53059; 34062 (news & public affairs)  
S. Y. Ho, general mgr.  
T. K. Ho, asst. general mgr.  
Alfred Ng, secy. & controller, finance  
June Teng, controller, news & public affairs  
Dewy Ip, controller, program & promotion  
Li Wing On, asst. controller, external affairs  
Tim Kelly, controller, engineering  
Richard Read, mgr., international affairs & EBU liaison officer

**Metro Broadcast Corporation Ltd. (MBCL)**  
Site 11, Basement 1  
Whampoa Gardens  
Hungghom  
Kowloon  
Phone: 3649333  
Fax: 3646577  
Craig Quick, general mgr.  
Robert Y. Palitz, engineering dir.

**Radio Television Hong Kong (RTHK)**  
Broadcast Drive 30  
P.O. Box 70200  
Central Post Office  
Kowloon  
Phone: 3396330  
Fax: 3380279  
Telex: 45568  
Cheung Man-yeo, dir., broadcasting  
T. W. Crabb, deputy dir., broadcasting  
Raymond Ng Sek-fai, asst. dir., broadcasting, radio  
Maria Wan, asst. dir., broadcasting, TV  
Chu Pui-hing, controller, educational TV  
Peter Shiu, head, Chinese news & current affairs  
T. J. Nealon, head, English news & current affairs  
Johnny Ming, head, general programs, TV  
Wong Chee-keung, head, public & current affairs

L. Lo, head, educational TV  
Phillip Mans, controller, engineering & production services  
B. S. Pannu, dept. secy.

## India

**All India Radio (AIR)**  
Akashvani Bhavan  
Sansad Marg  
New Delhi 110001  
Phone: 3710006  
Fax: 3714061; 3711956  
Telex: 65585 (dir. general)  
S. K. Kapoor, dir. general  
M. P. Lele, deputy dir. general, commercial  
C. R. Ramaswamy, deputy dir. general, inspection  
T. R. Malakar, deputy dir. general, liaison  
Noreen Naqvi, dir., international relations  
Bimla Bhalla, dir. general, news  
S. P. Bhatkar, engineer-in-chief

## Iran

**Islamic Republic of Iran Broadcasting (IRIB)**  
Jam Jam St.  
Box 19395-333  
Tehran 19395  
Phones: 221005; 293036 (international relations)  
Fax: 221005; 294024  
Telex: 213910 (international relations)  
EBU correspondence:  
Bureau of Broadcasting Unions & International Relations  
Africa Ave.  
Golkhaneh St. 13  
Box 19395-333  
Tehran 19395  
Ali Larjani, managing dir.  
Abolghasem Ghasemzadeh, deputy managing dir., international affairs  
Mehdi Tabeshian, deputy managing dir., technical affairs  
Mohamed Daval, deputy managing dir., administrative & financial affairs  
Shokrollah Haidari, deputy managing dir., educational affairs  
Mr. Zoragh, deputy managing dir., political affairs  
Shaban Shahidi Moaddab, deputy managing dir., external broadcasting services

## Japan

**Asahi National Broadcasting Co. Ltd. (ANB)**  
1-1-1 Roppongi  
Minato-ku  
Tokyo 106  
Phones: 35875412 (international relations); 35875711 (foreign news)  
Fax: 35053539 (international relations); 35053751 (foreign news)  
Telex: 22520 (international relations); 24429 (foreign news)  
Kunio Ito, pres.  
Yoshiharu Wakamura, general mgr., news  
Hiroshi Ishibashi, general mgr., programming  
Tatsuya Sumeragi, general mgr., sports  
Eiji Mogi, dir., foreign news  
Yasubumi Hiyoshi, dir., international relations

**Bureau:**  
FRANCE: 31 Place de la Madeleine, F-75008 Paris. Phone: 47426700. Fax: 40070556. Ikuo Hata, European representative

**Tokyo FM Broadcasting Co. Ltd. (TFM)**  
1-7 Kojimachi  
Chiyoda-Ku  
Tokyo 102-80  
Phone: 32210080

Fax: 32211127  
Telex: 32826 tokyofom  
Wataru Gotoh, pres.  
Hiroshi Matsuzawa, sr. managing dir., administration  
Masaru Isono, general mgr., international relations  
Koki Furumaki, chief engineer

**Fuji Television Network Inc. (FTN)**  
3-1 Kawada-cho  
Shinjuku-ku  
Tokyo 162  
Phone: 33531111  
Fax: 33588038  
Telex: 22560; 24857 (news)  
Nobutaka Shikanal, chmn.  
Hiroaki Shikanal, co-chmn.  
Hisashi Hieda, pres.  
Kuninae Fujimura, sr. exec. managing dir., news  
Kotaro Kato, exec. dir., engineering  
Juichi Maruo, dir., international news

**Bureaus:**  
ENGLAND: 15/16 New Burlington St., London W1X 1FF, England. Phone: 4942591. Fax: 4396206. Telex: 23921. Yoshio Ninoseki, chief.  
FRANCE: 5e etage, 49-53 av. des Champs-Elysees, F-75008 Paris, France. Phone: 45631519. Fax: 45637006. Telex: 42610873. Hiroshi Seta, chief.

**National Association of Commercial Broadcasters in Japan (NACB)**  
Bungei Shunju Bldg.  
5th Floor  
3-23 Kojicho  
Chiyoda-ku  
Tokyo  
Phone: 32657481  
Fax: 32612860  
Telex: 2325163 nabtyo  
Yoshio Sasaki, pres.  
Shigeaki Hazama, Moriyoshi Saito & Seiji Matsumoto, v.p.s  
Tsuneto Matsuzawa, exec. dir.  
Hisao Aoki, dir., international relations  
Hideo Nakasa, secy. general

**Nippon Hoso Kyokai (NHK)**  
(Japan Broadcasting Corp.)  
2-2-1 Jinnan  
Shibuya-ku  
Tokyo 150-01  
Phones: 54782270; 34811362; 34856517  
Fax: 34811576  
Mikio Kawaguchi, pres.  
Yoshiro Nakamura, exec. v.p. & exec. dir. general, engineering  
Kazuo Nakamura, managing dir. & exec. dir. general, broadcasting  
Naoyuki Kono, dir. general, international affairs  
Hiroshi Iwamoto, dir. general, international relations  
Ryuichi Hayashi, dir., international relations, EBU technical liaison  
Michio Futami, dir., international relations, EBU liaison

**Bureaus:**  
BELGIUM: IPC, Bd. Charlemagne 1/11 1041, BE-1030 Brussels. Phone: 2380866. Fax: 2311020. Shuichiro Sunohara, bureau chief.

ENGLAND: 66/67 Newman St., London W1P 3LA. Phone: 6367978. Fax: 6360187. Telex: 922451. Masaru Sakamoto.

FRANCE: 3 rue de l'Arrivee, BP 236, FR-75015 Paris. Phone: 43279899. Fax: 43227351. Telex: 206294. Yoshio Suzuki, bureau chief.

GERMANY: Haussalle 2-10, Pressehaus 1/508, D-53113 Bonn. Phone: 215809. Fax: 213295. Telex: 885408. Norihiro Saito, bureau chief.

GERMANY: c/o ABC News, Alt-Moabit 91-D, D-W1000, Berlin 21. Phone: 3917092. Fax: 3929072. Ikuo Wada, bureau chief.

RUSSIAN FEDERATION: U.L. Myaskovskogo7, Moscow. Phone: 2918566. Fax: 2918820. Kazuo Kobayashi, bureau chief.

SWITZERLAND: Salle de Presse, Bureau 59, Palais des Nations, CH-1211 Geneva-10. Phone: 7334184. Fax: 7347332. Telex: 27534. Muneto Nikai, bureau chief.

**Nippon Television Network Corp. (NTV)**  
14 Niban-cho  
Chiyoda-ku  
Tokyo 102-40  
Phones: 52751111; 52754153; 32301949  
Fax: 52754008; 32344044 (news)  
Telex: 24556 joaxntv; 24723 ntvnews (news)  
Yosoji Kobayashi, chmn.  
Seikichiro Ujile, pres.  
Morihisa Takagi, exec. v.p.  
Seijo Urushido, exec. managing dir., programming & productions  
Shinji Tokuchi, dir., sports dept.  
Iwao Maekawa, general mgr., international operations  
Youchi Shimada, foreign news editor  
Sumihisa Sakuma, exec. managing dir., engineering

**Bureaus:**  
ENGLAND: Reuters TV Centre, 66-67 Newman St., GB-London W1P 3LA. England. Phone: 6360023. Fax: 6371999. Telex: 893826. Yuji Terashima, bureau chief  
FRANCE: Tour Maine Montparnasse, 33 Avenue du Maine, F-15016 Paris. Phone: 45386161. Fax: 45386160. Satoshi Inui, bureau chief  
GERMANY: Bundeskanzler Platz 2-10, Bonn Center H1004, D-53113 Bonn. Phone: 210077. Telex: 418869923. Shinichi Fujiwara, bureau chief  
ITALY: Via Campania 31, Int. 8, I-00187 Rome. Phone: 4521758. Fax: 4823656. Telex: 43521630. Yoshiki Miyagawa, bureau chief  
POLAND: ul. Rakowiecka, 43a m5, 02521 Warsaw. Phone: 499772. Fax: 499321. Telex: 816324. Jacek Wan, bureau chief  
RUSSIAN FEDERATION: Room 26, House No. 9, Kutuzovskiy Prosepekt, Moscow. Phones: 2302359; 2497262. Fax: 2539708. Telex: 640413190. Toshiaki Takami, bureau chief

**Tokyo Broadcasting System Inc. (TBS)**  
3-6 Akasaka 5-chome  
Minato-ku  
Tokyo 107  
Phone: 35843111  
Fax: 35886378 (international affairs); 32242045; 32242046  
Telex: j23536 tbsinc  
Izumi Tanaka, pres.  
Kazuo Kinumura, exec. v.p.  
Kyo Suzuki, sr. v.p., international affairs  
Ayao Umemoto, pres., TV programming  
Hiroshi Ohta, pres., TV news  
Hiroshi Kuroda, dir., foreign news  
Yoshitsugu Tanimoto, dir., overseas program sales  
Hideo Masuko, dir., satellite communications  
Shizuo Tanaka, pres., TV engineering

**Bureaus:**  
ENGLAND: TBS London Bureau, 15th Floor, Bowater House, 68-114 Knightsbridge, London SW1X 7LT. Phone: 2252552. Fax: 2252155. Telex: 22691. Seiji Abe, chief.



FRANCE: 20 rue du Faubourg St.-Honore, Paris F-75008. Phone: 42666600. Fax: 42666601. Telex: 680846. Kiyotaka Yamamoto, chief.

**Korea**

**Korean Broadcasting System (KBS)**  
No. 18, Yoido-Dong  
Youngdungpo-gu  
Seoul 150-790  
Phones: 7811460 (international relations); 7814190 (foreign news)  
Fax: 7811496 (international relations); 7854197 (foreign news)  
Telex: 24599 (international relations); 28220 (news)  
Too-Pyo Hong, pres.  
Young-Ho Sohn, exec. v.p.  
Young-Kuk Chang, managing dir., corporate planning  
Tai-O In, managing dir., administration  
Dhong-Hou Choi, managing dir., news & sports  
Kug-Jung Ahn, managing dir., TV  
Kyu-Hwan Hwang, managing dir., radio  
Kwang-Tae Lee, managing dir., broadcast operations & engineering  
Myong-Hee Cha, dir., international relations & EBU liaison  
Kwang-Tae Lee, dir., technical planning division & EBU technical services liaison

**Bureaus**  
AUSTRIA: Gunhold Strasse 14, international Press Zentrum, 10th Floor, 13 Room, A - 1199 Vienna. Phone: 367892. Fax: 3691565. Man-Su Cha, bureau chief.  
ENGLAND: 66-67 Newman St., GB - London W1P 3LA. Phones: 4363424; 4365692. Fax: 5415541. Yong-Seok Chung, bureau chief.  
FRANCE: 17-19 Av. Montaigne, F - 75008 Paris. Phones: 47208112; 47208094. Fax: 47237350. Hong-Kee Lee, bureau chief.  
GERMANY: Niebuhrstrasse 58, D - 1000 Berlin 12. Phone: 3232763. Fax: 3232710. Byung-Soon Lee, bureau chief.  
RUSSIAN FEDERATION: Ul. Bolshaya, Gruzinskaya Dom 62, Kv 107, Moscow. Phone: 2540124. Fax: 2540124. Sun-Ki Kim, bureau chief.

**KBS Media Enterprises Ltd. (KMEN)**  
No. 18 Yoido-dong  
Youngdungpo-gu  
Seoul 150-790  
Phones: 7818440; 7862383  
Fax: 7869444  
Joon-Young Park, pres.  
In-Sik Chang, exec. managing dir.  
Sung-Ryul Kim, dir., program development & promotion

**Munhwa Broadcasting Corporation (MBC-K)**  
31 Yoido-dong  
Youngdungpo-gu  
Seoul 150-728  
Phone: 7842000  
Fax: 7823094  
Telex: 22203  
Sung-Koo Kang, pres. & chief exec. officer  
Khee-Chu Kim, auditor  
In-Tae cha, managing dir., programming  
Young-Koo Kang, managing dir., news & sports  
Yun Hyun Lee, managing dir., production  
Jong-Bin Kim, managing dir., corporate planning  
Jin-Hong Park, dir., programming dept.  
Jin-Ho Kim, dir., news  
Young-Bok Kim, dir., international relations & EBU liaison officer

**MBC Production Company Ltd.**  
198 Jamsil-dong  
Songpa-gu  
Seoul 138-220

Phone: 7842000  
Fax: 4204495  
Sung-Hee Kim, pres.  
Jun-Ha Park, exec. v.p.  
Seok-Man Ko, exec. producer

**MBC Media Tech Company Ltd.**  
198 Jamsil-dong  
Songpa-gu  
Seoul 138-220  
Phone: 4207376  
Fax: 4208283  
Sun-Young Hwang, pres.  
Jae-Duck Yoon, exec. v.p.  
Back-Soo Han, dir., production

**Bureaus:**  
ENGLAND: 4 Michelham Gardens, Twickenham, GB-Middlesex TW1 4SB. Phone: 4534173. Fax: 7441854. Bung-Woon Chung, correspondent.  
FRANCE: 3 rue de l'Arivée, BP 50, Paris F-75749. Phone: 45389980. Fax: 45386595. Dae-Goun Shin, bureau chief; Jae-Jong Song, correspondent.  
GERMANY: Schiller Str. 85, D-1000 Berlin 12. Phone: 3655248. Fax: 3126222. Chang-Shup Shin, correspondent.

**KBS Program Production Company Ltd. (PRO-COM)**  
No. 46 Yoido-dong  
Youngdungpo-gu  
Seoul  
Phone: 7818212  
Fax: 7804374  
Dong-Ho Shin, pres.  
Sung-Won Ko, managing dir.  
Jung-Chul Youn, dir., production

**Kuwait**

**Kuwait Broadcasting & Television Service (KBTS)**  
Ministry of Information  
P.O. Box 193 Safat  
13002 Safat  
Phone: 2415300  
Fax: 2421926  
Kuwait Television (KTV): P.O. Box 621 Safat, 13007 Safat  
Radio Kuwait (RK): P.O. Box 397 Safat, 13004 Safat  
Sheikh Nasser Mohamed Al-Ahmed Al-Jaber Al-Sabah, Minister of Information  
Saad Ja'far, under secy., radio  
Bader Al-Mudaf, under secy., TV  
Fahed Al-Hudaib, asst. under secy., administrative & financial affairs  
Rida Yousef Al-Feel, dir., research, planning & implementation bureau & international relations  
Jawad Al-Mazeedi, dir., engineering  
Ahmed Abdullah, chief engineer, radio  
Majid Al-Baghdadi, chief engineer, TV  
Dr. Abdul Aziz Al-Mansour, dir., radio bcstg.  
Salem Al-Fahd, dir., TV

**Malawi**

**Malawi Broadcasting Corporation (MBC)**  
Broadcasting House  
P.O. Box 30133  
Chichiri  
Blantyre 3  
Phone: 671222  
Fax: 671353  
H. R. Chirwa, gen. mgr.  
T. Sineta, head, production  
F. L. Chitedze, head, administration  
A. P. Kakowa, acting head, finance  
F. N. Titani, acting editor-in-chief, news & current affairs  
P. P. F. Chinseu, head, technical services  
O. S. Maunde, business mgr.

**Malaysia**

**Radio Television Malaysia (RTVM)**  
Angkasapuri  
50614 Kuala Lumpur  
Phone: 2825333  
Fax: 2824735  
Telex: 30283 (radio); 31383 (TV)  
D. Jaafar Kamin, dir. general  
Mohamed Salleh Pateh Akdo, deputy dir. general, programming  
M. Jeganathan, deputy dir. general, engineering  
Aziz Abas, dir., TV  
Haji Madzhi Haji Johari, dir., radio  
Zahari Saad Mahyedini, dir., news & current affairs, TV  
Mohamed Safia Abdul Ghani, controller, overseas services, radio (Voice of Malaysia)  
Nawiyah Che' Lah, exec., international affairs

**Mauritius**

**Mauritius Broadcasting Corp. (MaBC)**  
Broadcasting House  
Louis Pasteur St.  
Forest Side  
Mailing address: BP 48, Curepipe  
Phone: 6755001  
Fax: 6757332  
Telex: 4230 maubrod lw  
Nand Coomarr Bodha, dir. general  
Pierre Ah Fat, deputy dir. general  
Hootesh Ramburg, head, administration  
Chandraroy Baya Yan Jankoo, public relations officer  
Amoudalingum Pather, deputy chief engineer  
Ravin Bacchoo, head, news & features

**Mexico**

**TV Azteca (TVAZ)**  
Avda. Periferico Sur No. 4121  
Fuentes del Pedregal  
14141 Mexico, DF  
Phones: 6454458; 6456579  
Fax: 6741585  
Ricardo Salinas Pilego, general mgr.  
**Televisa SA (TVA)**  
Av. Chapultepec 18  
06720 Mexico DF  
Phone: 7093333  
Fax: 7093021  
Telex: 1773154  
Emilio Azcarraga Milmo, chmn.  
Alejandro Burillo Azcarraga, exec. v.p.  
Guillermo J. Canedo, v.p., legal & international affairs

**Nepal**

**Nepal Television Corp. (NTVC)**  
Box 3826  
Singha Durbar  
Kathmandu  
Phones: 228134; 228447  
Fax: 228312  
Telex: 2359; 2548  
Tapa Nath Shukla, general mgr.  
Rabindra Sumsheer Rana, dir., engineering  
Shreebatsa Rana, mgr., international affairs  
K. C. Prakash, chief, international relations

**New Zealand**

**Radio New Zealand (RNZ)**  
Gleneagles Building, The Terrace  
Wellington 1  
Mailing address:  
P.O. Box 2092, Wellington 1

Phone: 4741500  
Fax: 4741340  
Telex: nz 31031  
Nigel Milian, chief exec.  
Norman Collison, general mgr., engineering & operations

**Television New Zealand Ltd. (TVNZ)**  
Television Centre  
100 Victoria St. West  
P.O. Box 3819  
Auckland  
Phone: 3770630  
Fax: 3750918; 3750979  
Telex: 60056  
Brent Harman, dir. general  
Darryl Dorrington, asst. chief exec. & dir., subsidiary development  
Michael Dunlop, asst. chief exec. & dir., sales & mktg.  
P. Gray, dir., finance  
Rod Cornelius, dir., operations & deputy general manager, TV networks  
Neville Lane, controller, engineering  
Helen Tourell, dir., TVNZ international  
John McCready, dir., programs

**Oman**

**Oman Directorate General of Radio and Television (ODGRT)**  
Box 600  
Muscat  
Phones: 601538; 603222 (TV)  
Fax: 602831  
Telex: 5265 inform on; 5454 oman tv on  
Abdul-Aziz Al-Rowas, minister of information  
Hamed Mohamed Mohsin Al-Rashdi, under secretary, information affairs  
Ali Ahmed Al-Ansari, under secretary, administration & finance  
Khamis Bin Ahmed Al-Musaifi, dir. general, TV  
Yusef Abdul Kareem Al-Hoti, dir., news, TV  
Abdulla Al Yaroubi, dir., programs, TV  
Rajab Ali Al-Kuthiri, dir., programs, radio  
Ibrahim Al Hamadani, foreign programs  
Ali Abdallah Al-Mujeini, dir. general, radio  
Hassan Salim Al-Farsi, dir., news, radio  
Fat'hya Mubarak Al-Hinal, dir., foreign service, radio  
Hamed Yahya Al-Kindy, dir. general, technical affairs  
Ali Mohamed Zaabnoot, dir. general, administration & finance

**Pakistan**

**Pakistan Television Corp. (PTV)**  
PTV Headquarters  
Constitution Ave., Shalimar F-5/1  
P.O. Box 1221  
Islamabad  
Phones: 822191; 828651  
Fax: 826310; 823406  
Telex: 5833 ptvpr rk 4343 (Islamabad); 25767 (Karachi)  
Dr. Tanveer Ahmed Khan, chmn., radio & TV  
Shahid Rafi, managing dir.  
Fazal Kamaal, dir., international relations  
Mutee-ur-Rehman Mirza, dir., finance  
Akhtar Mehmood Dad, dir., engineering  
Majid Khan, dir., sports  
Mumtaz Hamid Rao, dir., news  
Zaman Ali Khan, dir., programs  
Ijaz A. Asif, controller, international relations

**Senegal**

**Radiodiffusion Television Senegalaise (RTS)**  
Triangle Sud  
Rue 22 X  
Avenue El Hadj Malick SY  
B.P. 1765

# European Broadcasting Union

**Dakar**  
Phones: 237286; 223969; 271801  
Fax: 223490  
Telex: 21818 sg  
Guilla Thiam, dir. general  
Joseph Nesselim, technical dir.  
Ibrahima Sane, dir., radio  
Babacar Diagne, dir., TV  
Mohamed Faye, chief, international relations & commercial affairs  
Ndongo Diao, dir., finance  
Boubacar Diop, dir., human resources

**South African Broadcasting Corporation (SABC)**  
Private Bag X1  
Broadcasting Centre  
Auckland Park  
ZA - 2006 Johannesburg  
Phone: 7142424  
Fax: 7143351  
Telex: 424116  
Wynand Hamse, group chief exec.  
Quentin Green, chief exec., TV  
Carel van der Merwe, chief exec., radio  
Leander Gaum, chief legal advisor

## Sri Lanka

**Sri Lanka Broadcasting Corporation (SLBC)**  
Tomington Square  
P.O. Box 574  
Colombo  
Phones: 597491; 597500  
Fax: 695488  
Telex: 21408 slabcrc  
G. Kariyawasm, dir. general  
H. P. A. L. Pinto, deputy dir. general, engineering  
C. Senanayake, deputy dir. general, administration  
K. Munasinghe, legal officer

## Syrian Arab Republic

**Organisme de la Radio Television Arabe Syrienne (ORTAS)**  
TV & Broadcasting Directorate  
Ommayad Square  
Damascus  
Phone: 720700  
Fax: 234930 (technical dept.)  
Telex: 411223; 411138 (technical dept.)  
Abdul Nabi Hijazi, dir. general  
Mohammad Al-Zein, dir., engineering  
Abdul Salam Hijab, dir., TV  
Safwan Ghanem, dir., radio

## United Arab Emirates

**United Arab Emirates Radio & Television (UAERTV)**  
P.O. Box 17  
Abu Dhabi  
Phone: 453000  
Telex: 22283 inform em

**United Arab Emirates Television Service- Abu Dhabi**  
P.O. Box 637  
Abu Dhabi  
Phone: 452000  
Fax: 451470; 461823 (news)  
Telex: 22557 teevee em  
Ahmed Mousa Al-Hamly, asst. under secy.  
Ali Obaid Kambar, deputy dir. general

Saeed Nuaimi, dir., programming & educational TV  
Osama Qutaina, news controller  
Fauzi Saleh, chief engineer  
Abdel Moniem Sallam, TV adviser  
Voice of the United Arab Emirates  
Box 63  
Abu Dhabi  
Phone: 451000  
Fax: 452824; 552824; 455963  
Telex: 22557  
Abdul Wahab Radwan, dir. general  
Rashid Al Dhahiri, deputy dir. general  
Abdul Hadi Mubarak, dir., programming  
Mohammed Khalifa, deputy dir., news  
Abdul Kader Al Mansouri, head, engineering  
United Arab Emirates Radio & Television-Dubai (UAERTVD)  
Box 1695  
Dubai  
Phone: 370255 (radio & TV)  
Fax: 374111; 370283; 3762852 (news)  
Telex: 47115; 48456 (news)  
Sheikh Hasher Al Maktoum, dir., information  
Nasib Bitar, dir., programming, TV  
Ahmed Najeab, chief engineer, TV  
Hugh Parker, chief engineer, radio  
Hassan Ahmed, controller, radio

## United States

Consult Index for complete listings.

**Public Radio International**  
100 N. 6th St.  
Suite 900A  
Minneapolis, MN 55403-1502  
Phone: 612-338-5000  
Fax: 612-330-9250  
William Miller, chmn.  
Stephen L. Salyer, pres. & chief exec. officer

**Capital Cities/ABC Inc. (ABC)**  
77 W. 66th St.  
New York, NY 10023-6298  
Phone: 212-456-7777  
Fax: 212-887-6858  
Thomas S. Murphy, chmn.  
Daniel Burke, pres., chief exec. officer & chief operating officer

**CBS Inc. (CBS)**  
51 W. 52nd St.  
New York, NY 10019  
Phone: 212-975-4321  
Fax: 212-975-9130  
Telex: 62600; 232068; 420137; 234190 (news)  
Laurence A. Tisch, pres. & chief exec. officer

**Corporation for Public Broadcasting (CPB)**  
901 E St. NW  
Washington, DC 20004-2006  
Phone: 202-879-9600  
Fax: 202-783-1019  
Telex: 440492  
Sheila Tate, chmn.  
Richard W. Carlson, pres. & chief exec. officer  
David C. Stewart, dir., international activities

**National Broadcasting Co. Inc. (NBC)**  
30 Rockefeller Plaza  
New York, NY 10112  
Phone: 212-664-4444  
Fax: 212-765-1478  
Telex: 232346  
Robert C. Wright, pres. & chief exec. officer

**National Public Radio (NPR)**  
635 Massachusetts Ave., NW  
Washington, DC 20001  
Phone: 202-414-2000  
Fax: 202-414-3329  
Telex: 440391  
Carl Matthusen, chmn.  
Delano E. Lewis, pres.

**Public Broadcasting Service (PBS)**  
1320 Braddock Place  
Alexandria, VA 22314-1690  
Phone: 703-739-5000  
Fax: 703-739-0775  
Telex: 910 3501854  
Ted Capner, chmn.  
Bruce L. Christensen, pres.

**Turner Broadcasting System Inc. (TuBS)**  
One CNN Center  
North Tower  
100 International Blvd.  
Box 105366  
Atlanta, GA 30348-5366  
Phones: 404-827-1700; 404-827-2085 (CNN); 404-827-1561  
Fax: 404-827-1575 (CNN)  
Telex: 542516 (CNN)  
R. E. Turner, chmn. & pres.  
Thomas Johnson Jr., v.p., news operations & pres., Cable News Network Inc.  
Easan Jordan, v.p., foreign news, Cable News Network Inc.

**Turner International and CNN International Sales Ltd.**  
CNN House  
19-22 Rathbone Place  
GB-London W1P 1DF  
Phones: 6376700 (sales); 6376800 (news)  
Fax: 6376705; 6376768 (sales); 6376717 (marketing); 6376738 (public relations)  
Howard A. Karshan, pres., Turner International  
Mark Rudolph, managing dir., CNN International Sales

**United States Information Agency (USIA)**  
301 4th St. SW  
Washington, DC 20547  
Phone: 202-485-8742  
Telex: ITT 440067; RCA 248355  
Henry E. Catto, dir.  
Eugene P. Kopp, deputy dir.  
Alberto J. Mora, general counsel

**Voice of America**  
330 Independence Ave. SW  
Room 1543  
Washington, DC 20547  
Phone: 202-619-3375  
Geoffrey Cowen, dir.  
Sid Davis, dir., programming  
Alan Heil Jr., deputy dir., programming

## Venezuela

**Corporacion Venezolana de Television C.A. (Venevision) (VV)**  
Avenida La Salle con Calle Bellavista  
Colina de los Caobos  
Apartado  
Caracas  
Phones: 782444; 7815046 (international relations)  
Fax: 7812773  
Telex: 21144 (international relations)  
Rodolfo Rodriguez, exec. v.p.  
Hector Ponsdomenech, v.p., international relations

Paul Lopez Guiral, operations mgr.  
Irwin L. Klein, film buyer  
L. Barquin, technical dir.

**Radio Caracas Television (RCTV)/Radio Caracas Radio (RCR)**  
Apartado 2057  
Dolores a Puente Soublette  
Caracas 1010 A  
Phones: 418971; 412464  
Fax: 412294; 4814769 (legal)  
Telex: 21221; 26141  
Marcel Granier, pres., TV  
Dr. Hernan Perez Belisario & Dr. Marcel Granier, v.p.s, TV  
Hermínio Lopez, general controller, TV  
Manuel Benzo, engineering mgr., TV  
Rafael Vidal, operations mgr., TV  
Jorge Dahdah, administration mgr. & general dir., Radio Caracas Radio

## Zimbabwe

**Zimbabwe Broadcasting Corp. (ZBC)**  
Broadcasting Centre  
Box HG 444  
Highlands  
Harare  
Phones: 707222; 729661  
Fax: 795698  
Telex: 24175 zbchov zw; 24223 zbchov zw  
Onias Gumbo, dir. general  
Thomas Mandigora, dir., news & current affairs  
O. Z. Gumbo, dir., finance  
Eliot Muchimbiri, dir., engineering & technical services

## APPROVED OBSERVERS

### Israel

**Israeli Educational TV (IETV)**  
14 Klausner St.  
Ramat Aviv  
Tel Aviv 69 011  
Phones: 5434200; 415270  
Fax: 429291  
Telex: 342325  
Yaacov Lorberbaum, general mgr.  
Y. Prener, dir., programs  
A. Kaplan, dir., engineering

### France

**ARTE**  
2A rue de la Fonderie  
F-67080 Strasbourg  
Phone: 522222  
Fax: 522200; 522202  
Jerome Clement, pres.  
Dietrich Schwarzkopf, v.p.

### United Kingdom

**Middle East Broadcasting Centre Ltd. (MEBC)**  
10 Heathmans Rd.  
Parson's Green  
Fulham  
GB-London SW6 4TJ  
Phone: 3719597  
Fax: 3719601  
Robert D. Kennedy, deputy chief exec.

# Television Networks

All data as furnished by networks.

## CAPITAL CITIES/ABC INC.

(For Parent Corporate Listing, see page G-61)

### Executive and Business Offices:

77 W. 66th St.  
New York, NY 10023-6298  
Phone: 212-456-7777

### ABC TV Center:

4151 Prospect Ave.  
Hollywood, CA 90027  
Phone: 213-557-7777  
(Studios also at 1313 Vine St. & 1735 Vine St.)

### Washington News Bureau:

1717 DeSales St. NW  
Washington, DC 20036  
Phone: 202-887-7777

### Board of Directors:

Robert P. Bauman  
Nicholas F. Brady  
Warren E. Buffett  
Daniel B. Burke  
Frank T. Cary  
John B. Fairchild  
Leonard H. Goldenson  
Frank S. Jones  
Ann Dibble Jordan  
John H. Muller Jr.  
Thomas S. Murphy  
Wyndham Robertson  
M. Cabell Woodward Jr.

### Officers:

Thomas S. Murphy, Chairman of the Board & Chief Executive Officer  
John B. Fairchild, Executive Vice President  
Robert A. Iger, Executive Vice President & President, ABC Television Network Group  
Ronald J. Doerfler, Senior Vice President & Chief Financial Officer  
Herbert A. Granath, Senior Vice President & President, ABC Cable & International Broadcast Group  
Michael P. Mallardi, Senior Vice President & President, Broadcast Group  
Phillip J. Meek, Senior Vice President & President, Publishing Group  
Stephen A. Weisswasser, Senior Vice President & President, Capital Cities/ABC Multimedia Group  
David Westin, Senior Vice President & President, Production, ABC Television Network Group  
James P. Arcara, Vice President & President, Radio Division of Broadcast Division  
Phillip R. Beuth, Vice President & President, ABC Early Morning & Late Night Entertainment  
Allan J. Edelson, Vice President, Controller & Assistant Secretary  
Joseph M. Fitzgerald, Vice President, Investor Relations  
James M. Goldberg, Vice President, Taxes  
Ann Maynard Gray, Vice President & President, Diversified Publishing Group  
Andrew E. Jackson, Vice President, Corporate Affairs  
David S. Loewith, Vice President & President, Chilton Enterprises

Patricia J. Matson, Vice President, Corporate Communications  
Robert D. Niles, Vice President & Director of Engineering, Broadcast Group  
Lawrence J. Pollock, Vice President & President of Television Stations  
Jeffrey Ruthizer, Vice President, Labor Relations  
David J. Vondrak, Vice President & Treasurer  
William Wilkinson, Vice President and Executive Assistant to the Chairman  
Philip R. Farnsworth, Secretary  
Allen S. Bornes, Assistant Treasurer

### Legal Division:

Stephen A. Weisswasser, Senior Vice President & President, Capitol Cities/ABC Multimedia Group  
Alan N. Braverman, Vice President & Deputy General Counsel  
Samuel Antar, Vice President, Law & Regulations  
Griffith W. Foxley, Vice President, Corporate Legal Affairs  
Kirstin Gerlach, Vice President, Broadcasting, Legal  
Larry M. Loeb, Vice President, Cable and International Development, Legal  
Jeffrey S. Rosen, Vice President, Litigation  
Charles L. Stanford, Vice President, Production & Multimedia, Legal  
Mark MacCarthy, Vice President, Washington  
Charlene Vanlier, Vice President, Washington Counsel  
Jeffrey Ruthizer, Vice President, Labor Relations  
William S. Gennerich, Vice President, Labor Relations, East Coast  
Olivia Cohen-Cutter, Vice President, Labor Relations, West Coast  
Robert M. Key, Vice President, Labor Contracts  
Andrew E. Jackson, Vice President

### Broadcast Standards & Practices:

Christine Hikawa, Vice President  
Brett A. White, Vice President, Program Standards  
Harvey Cary Dzodin, Vice President, Commercial Standards

### Financial:

Ronald J. Doerfler, Senior Vice President & Chief Financial Officer  
David J. Vondrak, Vice President & Treasurer  
Allan J. Edelson, Vice President, Controller  
Allen Bornes, Assistant Treasurer  
Mark Hasson, Vice President & Assistant Controller  
Michael Helfand, Vice President & Assistant Controller  
Kerry A. Carr, Vice President, Internal Audit  
James M. Goldberg, Vice President, Taxes  
Andrew C. Governali, Vice President, Tax Planning & Administration  
Joseph M. Fitzgerald, Vice President, Investor Relations

### Human Resources:

William Wilkinson, Vice President, Human Resources  
Warren Salerno, Vice President, Employee Benefits  
Anita Hecht, Vice President, Employee Relations

Anthony Sproule, Vice President, Personnel, West Coast

### Administration:

Richard E. Hockman, Senior Vice President, Administration  
Bruce E. Phillips, Vice President, Design & Development, Real Estate & Construction  
Andrew N. Pucher, Vice President, Facilities & Security, East Coast  
Roger Lund, Vice President, Administration, West Coast  
Marion Roder Capriglione, Vice President, Travel & Conference Administration

### Corporate Communications:

Patricia J. Matson, Vice President, Corporate Communications  
Julie Tarachow Hoover, Vice President, Corporate Projects  
Veronica Pollard, Vice President, Corporate Public Relations

## ABC TELEVISION NETWORK GROUP

Robert A. Iger, President  
Alex Wallau, Senior Vice President  
Peter Chrisanthopoulos, Executive Vice President, Research, Marketing & Promotions  
Richard J. Montesano, Senior Vice President, Market Research  
Frank J. Cuciti, Vice President, Planning & Scheduling, Dn-Air Advertising & Promotion  
Henry DeVault, Vice President, Audience Analysis  
Larry Hyams, Vice President, Audience Analysis  
Lawrence J. Gianinno, Vice President, Program Research  
John J. Wolters, Senior Vice President, Finance & Controller  
Robert P. McGee, Vice President, Financial Planning  
Joseph Shawy, Vice President & Assistant to the Controller  
Richard Schell, Vice President, Information Systems  
Mark D. Roth, Vice President, Operations  
Stephen K. Nenko, Vice President, Program Administration  
Maureen P. Dornal, Vice President & Director, Program Administration, East Coast  
Robert Pechkis, Assistant Controller, East Coast

## ABC ENTERTAINMENT

Edward Harbert, President  
Stuart J. Bloomberg, Executive Vice President, Prime Time  
Kim Fleary, Vice President, Comedy Series Development  
Deborah Ellis Leoni, Vice President, Dramatic Series Development  
John Hamlin, Senior Vice President, Variety & Event Specials  
Brian McAndrews, Vice President, Current Series Programs  
Alan Sternfield, Senior Vice President, Program Planning & Scheduling

Donna L. Rosenstein, Senior Vice President, Casting & Talent Relations  
Judd Parkin, Senior Vice President, Motion Pictures for Television & Mini-Series  
Ronald B. Sunderland, Executive Vice President, Business Affairs & Contracts  
Mark Pedowitz, Senior Vice President, Business Affairs  
Barry Gordon, Vice President, Business Affairs, West Coast  
David L. Sherman, Vice President, Music & Business Affairs  
Ronald Pratz, Vice President, Business Affairs Administration, West Coast  
Anthony S. Farinacci, Vice President, Business Affairs, East Coast  
P. Thomas Van Schaick, Senior Vice President, Finance & Administration, ABC Entertainment  
Eric Beattie, Vice President, Finance & Administration, West Coast  
Mark C. Zakarin, Senior Vice President, Marketing & Concept Specials  
Stuart L. Brower, Vice President, Dn-Air Promotion  
Geoffrey S. Cainan, Vice President, Special Projects  
Chris Carlisle, Vice President, Special Projects  
Barbara Eddy, Vice President, On-Air Graphics  
Pat Fili-Krushel, President, ABC Daytime  
Maxine Levinson, Vice President, Daytime Programming, East Coast  
Cody Dalton, Senior Vice President, Daytime Marketing  
Charlotte Koppe, Vice President, Daytime Programming, West Coast  
William Herlihy, Senior Vice President, Finance & Administration, Early Morning, Daytime, Children's & Late Night Programming  
Dominick J. Nuzzi, Vice President, Production, East Coast  
Edgar Hirst, Vice President, Production, West Coast  
Tom Remiszewski, Vice President, Advertising & Promotions, ABC Sports & Daytime Programs  
Jeanette B. Trias, President, Children's Programs  
Linda M. Steiner, Vice President, ABC Children's Entertainment  
Phillip R. Beuth, President, ABC Early Morning & Late Night Entertainment  
Jim Wagner, Vice President, Advertising Promotion, GMA

## PRODUCTION

David Westin, President

## ABC PRODUCTIONS

Brandon Stoddard, President  
Amy Adelson, Senior Vice President, Creative Affairs  
John Schwartz, Vice President, Finance  
Thomas H. Brodek, Senior Vice President, Production  
Jim Painten, Vice President, Production  
Michael Ross, Senior Vice President, Business Affairs  
Ada Goldberg, Vice President, Business & Legal Affairs



## Networks

Ian Valentine, Vice President, Motion Pictures for Television & Miniseries  
Gene Stein, Vice President, Comedy

### ABC NEWS

**Roone Arledge**, President, ABC News

#### Television News

Paul Friedman, Executive Vice President  
Robert J. Murphy, Senior Vice President for Hard News  
Richard C. Wald, Senior Vice President  
William N. Temple, Senior Vice President, Finance

Alan Wurtzel, Senior Vice President for Magazine & Long Form Programming

Michael Duffy, Vice President of Operations  
William Moore, Vice President for News Operations, Washington

Steven Sadicario, Vice President, Business Affairs

Donald Dunphy Jr., Vice President, Affiliate News Service

Mimi Gurbst, Vice President, News Coverage  
William Abrams, Vice President, Business Development & Marketing

Robin Sproul, Vice President of News Coverage, Washington

William Nagy, Vice President, Production Control

Joanna E. Bistany, Vice President & Assistant to the President

Amy Entelis, Vice President, Talent Recruitment & Development

Tom Bettag, Executive Producer, *Nightline*  
Shelly Lewis, Executive Producer, *World News Now*

Richard Kaplan, Executive Producer, *World News Tonight with Peter Jennings*

David Glodt, Executive Producer, *This Week with David Brinkley* & ABC Weekend News Broadcasts

Roger Goodman, Senior Director, ABC News  
Phyllis McGrady, Executive Producer, *Prime-Time Live* & Executive Producer, *Turning Point*

Victor Neufeld, Executive Producer, *20/20*  
Eleanor Prescott, Executive Producer, *Lifetime Magazine*

Robert Roy, Senior Broadcast Producer, *World News Tonight with Peter Jennings*  
Roger Goodman, Senior Director, ABC News

#### Radio News

John McConnell, Vice President, Radio News  
Richard Rosenbaum, General Manager, Radio News Programming  
John Lyons, General Manager, Radio News Operations

### ABC SPORTS

Dennis D. Swanson, President  
Dennis Lewin, Senior Vice President, Production

Jack O'Hara, Executive Producer  
Robert H. Apter, Senior Vice President, Finance & Administration

Jonathan Leess, Vice President, Production Planning  
Tom Remiszewski, Vice President, Advertising & Promotion

David Downs, Senior Vice President, Programming

Keith Ritter, Vice President, Marketing  
Lydia Stephens, Vice President, Programming  
Tony Petitti, Vice President, Programming

### ABC TELEVISION NETWORK

Mark D. Roth, Vice President, Operations  
Stephen K. Nenko, Vice President, Program Administration

Maureen P. Domal, Vice President & Director, Program Administration, East Coast

#### Television Network Sales

Marvin F. Goldsmith, President, Sales & Marketing

Robert Cagliero, Executive Vice President, National Sales Manager

Lawrence S. Fried, Executive Vice President, General Sales Manager

Robert S. Wallen, Senior Vice President, Finance & Administration

James F. Wasilko, Senior Vice President, Prime Time Sales

Mark C. Mitchell, Vice President, Eastern Sales

Edward J. Wolkock, Vice President, Central Sales

Michael R. Rubin, Vice President & Director, Central Division

Mary Ellen Holahan, Vice President & Sales Manager, Detroit

Charles W. Clark, Vice President, Western Division Sales

Peter Scankon, Vice President, Primetime Sales Proposals

Peter G. McCarthy, Vice President, Special Program Sales

Charles A. Gabelmann, Vice President, Sales Development & Marketing Services

Madeline C. Nagel, Vice President, Sales Marketing

Harry H. Factor, Vice President, Promotional Sales & Account Development

Brian Sikorski, Vice President, Sports Sales

Ronald H. Fulman, Vice President & Director, Sports Sales

Michael Kay, Vice President, Sports Sales Administration

Gail A. Sullivan, Vice President, Daytime Sales

George G. Baratta, Vice President & Director, Daytime Sales

Cynthia Ponce Abrams, Vice President, News & Early Morning Sales

Patrick J. McGovern, Vice President & Director, News, Early Morning & Late Night Sales

John J. Abbattista, Vice President, Revenue Planning & Administration

**Affiliate Relations**  
George H. Newl, Executive Vice President, Affiliate Relations

William Mathesius, Vice President & Director, Affiliate Operations

Bryce Rathbone, Vice President & Director, Station Relations

Peter Barrett, Senior Vice President, Affiliate Marketing & Strategic Planning, ABC TV Network

Alan R. Morris, Vice President & Director, Affiliate Marketing Services

Mike Nissenblatt, Vice President, Affiliate Marketing & Research Services

#### Network Communications

Sherrie S. Rollins, Senior Vice President

Janice Gretemeyer, Vice President & Director, Public Relations, East Coast

Sherrie Berger, Vice President, Director, Program Publicity & Photography

### BROADCAST OPERATIONS & ENGINEERING

**Preston Davis**, President

Michael Lang, Senior Vice President, Business Affairs

Neil MacLeod, Vice President, Administration, Finance & Planning

Joseph T. DiGiovanna, Senior Vice President, Broadcast Engineering Services

Elliott Reed, Vice President, Television Operations, East Coast

David Elliot, Vice President, Engineering Services, East Coast

James Truelove, Vice President, Broadcast Operations & Engineering, Washington Operations

Robert A. Young, Vice President, Broadcast Operations & Engineering, West Coast

### CAPITAL CITIES/ABC BROADCAST GROUP

**Michael P. Mallardi**, President

### CAPITAL CITIES/ABC RADIO

**James Arcara**, President

Alfred E. Resnick, Vice President & Director, Engineering

### CAPITAL CITIES/ABC OWNED RADIO STATIONS

**Don P. Bouloukos**, President, Capital Cities/ABC Owned Radio Stations-Group I

#### WABC(AM), New York:

Don P. Bouloukos, President & General Manager

#### WPLJ(FM), New York:

Mitch Dolan, President & General Manager

#### WJR(AM), Detroit:

James Long, President & General Manager

#### WHYY(FM), Detroit:

John E. Cravens, President & General Manager

#### KABC(AM), Los Angeles:

George Green, President & General Manager

#### KLOS(FM), Los Angeles:

Bill Sommers, President & General Manager

#### KGO(AM), San Francisco:

Michael Luckoff, President & General Manager

**Norman S. Schruett**, President, Capital Cities/ABC Owned Radio Stations-Group II

#### WYAY(FM), Atlanta:

#### WKHX(AM)(FM), Atlanta:

Norman S. Schruett, President & General Manager

#### WBAP(AM), Fort Worth-Dallas:

William J. Hare, President & General Manager

#### KSCS(FM), Fort Worth-Dallas:

Victor J. Sansone, President & General Manager

#### KQRS(AM)(FM), Minneapolis:

#### KEGE(FM), Minneapolis:

Mark S. Steinmetz, President & General Manager

#### WLS(AM), Chicago:

Thomas Tradup, President & General Manager

#### WYZZ(FM), Chicago:

Thomas Tradup, President & General Manager

#### WMAL(AM), Washington:

Thomas J. Bresnahan, President & General Manager

#### WRQX(FM), Washington:

Jim Robinson, President & General Manager

### ABC RADIO NETWORKS

**Robert F. Callahan Jr.**, President

Barth W. Catalane, Executive Vice President  
David Kantor, Executive Vice President

Derek Berghuis, Senior Vice President, New Business Development

Darryl E. Brown, Senior Vice President, Affiliate Marketing

Lyn Andrews, Senior Vice President, Advertising Sales & Marketing

William T. McClenaghan, Senior Vice President, Research

Susan Love, Vice President, Sales Manager

Corinne L. Baldassano, Vice President, Syndicated Programming

John McConnell, Vice President, Radio News

Jasmine Alexander, Vice President, Management Information Services

Robert Donnelly, Vice President, Engineering

Ralph Modugno, Vice President, Finance

### ABC CABLE & INTERNATIONAL BROADCAST GROUP

**Herbert A. Granath**, President

Bruce Maggin, Executive Vice President

Michael S. Dubester, Vice President, Operations

John T. Healy, President, ABC International Operations & Executive Vice President, ABC Cable & International Broadcast Group

Richard F. Spinner, President, ABC European Operations

Jeremiah G. Sullivan, Senior Vice President, Finance & Administration

James R. Waltz, Vice President, Accounting & Financial Controls

### CAPITAL CITIES/ABC MULTIMEDIA GROUP

**Stephen A. Weiswasser**, President

Bruce Maggin, Executive Vice President

Robert J. Ackley, Vice President, Finance & Administration

Katherine Dillon, Vice President, Production & Technology

Michael S. Dubester, Vice President

Lauren Marrus, Vice President

Patricia Vance, Vice President

### Capital Cities/ABC Video Publishing

**Jon R. Peisinger**, President

Cindy Bressler, Vice President, Programming & Acquisitions

Peter Field, Vice President, Finance & Operations

Mark Gilula, Vice President, Sales & Marketing

### ABC DISTRIBUTION COMPANY

**Joseph Y. Abrams**, President

Carol Brokaw, Vice President, Sales Administration & Operations

Maria D. Komodakis, Vice President, International Television Sales

Michael J. Dragotto, Vice President, Theatrical & Home Video Marketing

### CAPITAL CITIES/ABC OWNED TELEVISION STATIONS

**Lawrence J. Pollock**, President

Robert O. Nies, Vice President

#### WABC-TV, New York:

Walter C. Liss, President & General Manager

#### WLS-TV, Chicago:

Joseph J. Ahem, President & General Manager

#### WPVI-TV, Philadelphia:

Thomas Kane, President & General Manager

#### WTVD, Durham-Raleigh:

Vacant, President & General Manager

**KABC-TV, Los Angeles**  
G. Alan Nesbitt, President & General Manager

**KGO-TV, San Francisco:**  
James G. Topping, President & General Manager

**KTRK-TV, Houston:**  
James E. Masucci, President & General Manager

**KFSN-TV, Fresno:**  
Marc Edwards, President & General Manager

**CAPITAL CITIES/ABC NATIONAL TELEVISION SALES**

John B. Watkins, President  
Philip J. Sweeney, Vice President

**ABC TV NETWORK STATIONS**

**Primary Affiliates, August 1994**

KABY-TV, Aberdeen, SD  
WCDC, Adams, MA  
KTEN, Ada-Ardmore, OK  
WAKC-TV, Akron, OH  
WTEN, Albany, NY  
KCAN, Albion, NE  
KOAT-TV, Albuquerque, NM  
KSAX, Alexandria, MN  
KVII-TV, Amarillo, TX  
WOI-TV, Ames-Des Moines, IA  
KIMO, Anchorage, AK  
WAXA, Anderson, SC  
WLOS, Asheville, NC  
WSB-TV, Atlanta, GA  
WJBF, Augusta, GA  
KVUE-TV, Austin, TX  
KAAL, Austin-Rochester, MN  
KBAK-TV, Bakersfield, CA  
WMAR-TV, Baltimore, MD  
WVH-TV, Bangor, ME  
WBRZ, Baton Rouge, LA  
WOTV, Battle Creek, MI  
KBMT, Beaumont, TX  
KSVI, Billings, MT  
WLOX-TV, Biloxi, MS  
WMGC-TV, Binghamton, NY  
WTTD, Birmingham, AL  
KBMV, Bismarck, ND  
KVI, Boise, ID  
WCVB-TV, Boston, MA  
WBKO, Bowling Green, KY  
WKBW-TV, Buffalo, NY  
WVNY, Burlington, VT-Plattsburgh, NY  
KOCT, Carlsbad, NM  
KFNB, Casper, WY  
KCRG-TV, Cedar Rapids-Waterloo, IA  
WCBD-TV, Charleston, SC  
WCHS-TV, Charleston-Huntington, WV  
WSOC-TV, Charlotte, NC  
WTVC, Chattanooga, TN  
WLS-TV, Chicago, IL  
WSVI, Christiansted, VI  
WKRC-TV, Cincinnati, OH  
WBOY-TV, Clarksburg, WV  
WEWS, Cleveland, OH  
KVIH-TV, Clovis, NM  
KROO-TV, Colorado Springs, CO  
KMIC, Columbia, MO  
WOLO-TV, Columbia, SC  
WTVM, Columbus, GA  
WSYX, Columbus, OH  
KIII, Corpus Christi, TX  
WFAA-TV, Dallas-Fort Worth, TX  
WDTN, Dayton, OH  
WANO, Decatur, IL  
KUSA-TV, Denver, CO  
WXYZ-TV, Detroit, MI  
WDAZ-TV, Devils Lake-Grand Forks, ND  
WDHN, Dothan, AL  
KDUB-TV, Dubuque, IA  
WOIO-TV, Duluth, MN  
WQOW-TV, Eau Claire, WI  
WJSV, Elkhart-South Bend, IN

WENY-TV, Elmira, NY  
KVIA-TV, El Paso, TX  
WJET-TV, Erie, PA  
KEZI, Eugene, OR  
KAEF, Eureka, CA  
WTWV, Evansville, IN  
KATN, Fairbanks, AK  
WDAY-TV, Fargo, ND  
KHOG-TV, Fayetteville, AR  
WJRT-TV, Flint, MI  
WPDE-TV, Florence, SC  
KFWU, Fort Bragg, CA  
KHBS, Fort Smith, AR  
WPTA, Fort Wayne, IN  
KFSN-TV, Fresno, CA  
WCJB, Gainesville, FL  
KUPK-TV, Garden City, KS  
KJCT-TV, Grand Junction, CO  
WZZM-TV, Grand Rapids, MI  
KFBB-TV, Great Falls, MT  
WABG-TV, Greenwood-Greenville, MS  
ZFB-TV, Hamilton, Bermuda  
WSIL-TV, Harrisburg, IL  
WHTM-TV, Harrisburg, PA  
WHSV-TV, Harrisonburg, VA  
KWNB-TV, Hayes Center, NE  
WIRT, Hibbing, MN  
KHVO, Hilo, HI  
KITV, Honolulu, HI  
KTRK-TV, Houston, TX  
WAAY-TV, Huntsville, AL  
WRTV, Indianapolis, IN  
WAPT, Jackson, MS  
WBBJ-TV, Jackson, TN  
KJVI, Jackson, WY  
WJKS, Jacksonville, FL  
KAIT-TV, Jonesboro, AR  
KODE-TV, Joplin, MO  
KJUD, Juneau, AK  
KMBC-TV, Kansas City, MO  
KHGI-TV, Kearney, NE  
KVEW, Kennewick, WA  
WKPT-TV, Kingsport, TN  
KTVO, Kirksville, MO-Ottumwa, IA  
KDKF, Klamath Falls, OR  
WATE-TV, Knoxville, TN  
WXOW-TV, La Crosse, WI  
KATC, Lafayette, LA  
WLAJ, Lansing, MI  
KTNV, Las Vegas, NV  
KHSD-TV, Lead, SO  
KSWO-TV, Lawton, OK  
WTVQ-TV, Lexington, KY  
KATV, Little Rock, AR  
KABC-TV, Los Angeles, CA  
WHAS-TV, Louisville, KY  
KAMC, Lubbock, TX  
KTRE-TV, Lufkin, TX  
WSET-TV, Lynchburg-Roanoke, VA  
WGXA, Macon, GA  
WKOW-TV, Madison, WI  
WMUR-TV, Manchester, NH  
WLUC-TV, Marquette, MI  
KDRV, Medford, OR  
WHBQ-TV, Memphis, TN  
WTOK-TV, Meridian, MS  
WPLG, Miami, FL  
KMID, Midland, TX  
KYUS-TV, Miles, MT  
WISN-TV, Milwaukee, WI  
KSTP-TV, Minneapolis-St. Paul, MN  
KMVC, Minot, ND  
KTMF, Missoula, MT  
WQAD-TV, Moline, IL  
WHOA-TV, Montgomery, AL  
WEVU, Naples-Fort Myers, FL  
WKRN-TV, Nashville, TN  
WCTI, New Bern, NC  
WTNH-TV, New Haven, CT  
WVUE, New Orleans, LA  
WABC-TV, New York, NY  
WVEC-TV, Norfolk, VA  
W0AY-TV, Oak Hill, WV  
KOCO-TV, Oklahoma City, OK  
KETV, Omaha, NE  
WFTV, Orlando, FL  
KESQ-TV, Palm Springs, CA

WMBB, Panama City, FL  
WEAR-TV, Pensacola, FL-Mobile, AL  
WHDJ, Peoria, IL  
WPVI-TV, Philadelphia, PA  
KNXV, Phoenix, AZ  
KPRY-TV, Pierre, SD  
WTAE-TV, Pittsburgh, PA  
KPVI, Pocatello, ID  
KPOB-TV, Popular Bluff, MO  
KATU, Portland, OR  
WMTW-TV, Portland-Poland Spring, ME  
WAGM-TV, Presque Isle, ME  
WPRI-TV, Providence, RI  
WGEM-TV, Quincy, IL-Hannibal, MO  
WTVD, Raleigh-Durham, NC  
KOTA-TV, Rapid City, SD  
KRWF, Redwood Falls, MN  
KRCR-TV, Redding, CA  
KOLQ-TV, Reno, NV  
WRIC-TV, Richmond-Petersburg, VA  
WOKR, Rochester, NY  
WREX-TV, Rockford, IL  
KQVR, Sacramento-Stockton, CA  
KQTV, St. Joseph, MO  
KTVI, St. Louis, MO  
WMDT, Salisbury, MD  
KTVX, Salt Lake City, UT  
KSAT-TV, San Antonio, TX  
KGTV, San Diego, CA  
KGO-TV, San Francisco, CA  
KNTV, San Jose, CA  
KEYT-TV, Santa Barbara, CA  
WWSB, Sarasota-Bradenton, FL  
WGTO, Sault Ste. Marie, MI  
WJCL, Savannah, GA  
KVIJ-TV, Sayre, OK  
KOUH-TV, Scottsbluff, NE  
WNEP-TV, Scranton-Wilkes-Barre, PA  
KOMO-TV, Seattle, WA  
KSGW, Sheridan, WY  
KTBS-TV, Shreveport, LA  
KQVT, Silver City, NM  
KCAU-TV, Sioux City, IA  
KSPY-TV, Sioux Falls, SO  
KTNL, Sitka, AK  
KXLY-TV, Spokane, WA  
KSPR, Springfield, MO  
WGGB-TV, Springfield-Holyoke, MA  
WTOV-TV, Steubenville, OH-Wheeling, WV  
KSNB-TV, Superior, NE  
KTXS-TV, Sweetwater-Abilene, TX  
WIXT, Syracuse, NY  
WTLX-TV, Tallahassee, FL  
WFTS, Tampa-St. Petersburg, FL  
WPBF, Tequesta-West Palm Beach, FL  
WBAK-TV, Terre Haute, IN  
WNWO-TV, Toledo, OH  
KTKA-TV, Topeka, KS  
WGTU, Traverse City, MI  
KGUN, Tucson, AZ  
KTUL, Tulsa, OK  
KKVI, Twin Falls, ID  
KLTV, Tyler, TX  
WUTR, Utica, NY  
KXQV, Waco, TX  
KMAU, Wailuku, HI  
WJLA-TV, Washington, DC  
WWTI, Watertown, NY  
WAOW-TV, Wausau, WI  
KRGV-TV, Weslaco, TX  
WLOV-TV, West Point, MS  
WTRF-TV, Wheeling, WV-Steubenville, OH  
KAKE-TV, Wichita, KS  
WWAY, Wilmington, NC  
KAPP, Yakima, WA  
WYTV, Youngstown, OH  
KSWT, Yuma, AZ

Phone: 212-975-4321  
Fax: 212-975-3285/6

**CBS Broadcast Center:**  
524 W. 57th St.  
New York, NY 10019  
Phone: 212-975-4321

**Television Studios:**  
CHICAGO: 630 N. McClurg Court, Chicago, IL 60611.

LOS ANGELES: 6121 Sunset Blvd., Los Angeles, CA 90028.

NEW YORK: 524 W. 57th St., New York, NY 10019.

PHILADELPHIA: City & Monument Aves., Philadelphia, PA 19131.

**Board of Directors:**  
Laurence A. Tisch, Chairman  
Franklin A. Thomas  
Henry B. Schacht  
Michel C. Bergerac  
Harold Brown  
James D. Wolfensohn  
Edson W. Spencer  
Preston R. Tisch  
Henry A. Kissinger  
Ellen V. Futter  
Daniel Yankelevich

**CBS/BROADCAST GROUP**

**Howard Stringer, President**  
George F. Schweitzer, Executive Vice President, Marketing & Communications  
David F. Poltrac, Senior Vice President, Planning & Research  
Arnold Becker, Vice President, Television Research, Los Angeles  
Charles Moschetto, Vice President, Television Research, New York  
Michael Eisenberg, Vice President, Television Audience Measurement & National Television Research  
Jay D. Gold, Vice President, Finance  
Gary J. McCarthy, Vice President, Finance, Hollywood  
Frank Tinghitella, Assistant Controller, CBS Television Network  
Carol Altieri, Vice President, Program Practices, Hollywood  
Matthew Margo, Vice President, Program Practices, New York  
Beth Bressan, Vice President & Assistant to the President

**Media Relations:**  
George F. Schweitzer, Executive Vice President, Marketing & Communications  
Ann Morfogen, Vice President, Media Relations, CBS/Broadcast Group  
Susan Tick, Vice President, Publicity, West Coast

**Advertising & Promotion:**  
George F. Schweitzer, Executive Vice President, Marketing & Communications  
Michael Mischler, Senior Vice President, Advertising & Promotion, Los Angeles  
Kathie Culleton, Vice President, Media & Planning, Advertising & Promotion  
John Bradford Crum, Vice President, Affiliate Advertising & Promotion  
John Luma, Vice President, On-Air Promotions  
Jerold Goldberg, Vice President, Creative Services, New York

**CBS Operations & Administration:**  
Edward Grebow, Executive Vice President  
Joan Showalters, Senior Vice President, Human Resources, CBS Inc.  
Karen Beldegreen, Vice President, Compensation & Policy

**CBS INC.**

(For Parent Corporate Listing, see page G-62)

**Executive Offices:**  
51 W. 52nd St.  
New York, NY 10019



## Networks

Thomas F. McVeigh, Vice President, Personnel Benefits  
James Haisey, Vice President, Management Information Services, CBS Inc.  
John Lalli, Vice President, Operations, Management Information Services  
Thomas C. Maile, Vice President, Telecommunications  
Robert Monaghan, Vice President, Administration Services

### CBS East Coast Broadcast Operations

Jay Fine, Vice President, East Coast Broadcast Operations  
David L. White, Vice President, Special Projects  
Charles Oages, Vice President, Engineering  
Brent Stranathan, Vice President, Broadcast Distribution

### CBS West Coast Broadcast Operations

Charles Cappelman, Vice President, West Coast Operations  
Harvey Holt, Director, Stage Operations  
Patricia Walker, Director, Program Production Services

### Engineering & Development

Joseph A. Flaherty, Senior Vice President, Technology  
Robert P. Seidel, Vice President, Broadcast Services Engineering  
Richard Streeter, Vice President, Systems Engineering

## CBS ENTERTAINMENT DIVISION

Peter Tortorici, President

### Programming-CBS Entertainment

Larry Sanitsky, Executive Vice President  
Steve Warner, Senior Vice President, Program Planning  
Madeline Home, Vice President, Current Programs  
David Himelfarb, Vice President, Comedy Development  
Madeline Pearce, Senior Vice President, Creative Services/Artist Relations  
Trevor Walton, Senior Vice President, Motion Pictures-for-Television & Mini-Series  
Joan Harrison, Vice President, Mini-Series  
Andy Hill, President, CBS Entertainment Productions  
Robert Gros, Senior Vice President, CBS Entertainment Productions  
Sunta Izzicupo, Vice President, Movies & Mini Series  
Kelly S. Goode, Vice President, Series Development, CBS Entertainment Productions  
Timothy Flack, Vice President, Creative Affairs  
Tonya Lopez, Vice President, Dramatic Program Development  
Lisa Freiburger, Senior Vice President, Talent & Casting  
Lucy Johnson, Vice President, Daytime Programs & Non-Network Special Projects  
Judy M. Price, Vice President, Children's Programs & Daytime Specials  
Rhoderick H. Parth, Senior Vice President, Late Night & Non-Network Programming  
Layne Britton, Vice President, Business Affairs, West Coast

### Financial-CBS Entertainment

William B. Klein, Senior Vice President, Business Affairs  
James McGowan, Vice President, Business Affairs Administration  
Sidney Lyons, Vice President, Business Affairs & Contract Negotiations  
Layne Britton, Vice President, Business Affairs, West Coast  
Leola R. Gorkus, Vice President, Business Affairs, Talent Negotiations

## CBS TELEVISION NETWORK DIVISION

Peter A. Lund, President, CBS Television Network & Executive Vice President, CBS Broadcast Group  
Joseph Abruzzese, Executive Vice President, Television Network Sales, CBS Broadcast Group  
Mary Lou Jennerjahn, Vice President, Administration  
Daniel J. Koby, Vice President, National Sales Manager, Sales & Marketing  
W. Scott McGraw, Vice President & Director, Sales & Marketing  
Duncan E. Ryder, Vice President & Director, Sales & Marketing  
John R. Kelly, Vice President & Director, Sales & Marketing  
John P. O'Sullivan, Vice President & Director, Sales & Marketing  
Martin B. Oaly, Vice President & Director, Sales & Marketing  
Dorothy Schwartz, Vice President & Group Head, Planning, Administration & Market Resources  
Ann E. Harkins, Vice President, Sales Services  
Bonnie Hiramoto, Vice President, Market Resources  
Dean N. Kaplan, Vice President, Sales Planning & Proposals  
William Cecil, Vice President, Program Sales  
John N. Gray, Vice President, West Coast Sales  
JoAnn Ross, Vice President, Olympic Sales & Sports Marketing  
Michael Guariglia, Vice President, Sports Sales  
Richard E. Masiolotti, Vice President, Detroit Sales  
Michael J. Nowacki, Vice President, Daytime & Children's Sales  
Jane P. Davey, Vice President, New Business Development & Media Planning Relations  
Brain F. Neuwirth, Vice President, Primetime & Late Night Sales  
Linda Rene, Vice President & Director, Primetime & Late Night News  
John K. Brooks, Vice President & Director, Sports Sales

## CBS AFFILIATE RELATIONS DIVISION

Anthony C. Malara, President  
Scott Michels, Vice President & Director  
Mary Carroll, Director, Communications & Operations  
Gloria Fleischer, Manager, Communications & Operations  
Richard Schoenhoitz, Director, Marketing  
Evan Kutner, Manager, Marketing  
Robert D. Shellard, Director, Planning & Administration  
Diane Kuri, Clearance Coordinator  
Preston Farr, Managing Director & Director, Northeast Region  
Steve Carrol, Manager, Northeast & Mid-East Region  
Jeff McIntyre, Director, Marketing Services & Director, Mid-Atlantic Region  
Kristen Jordan, Director, Mid-East Region  
Fran Eigendorff, Director, Southeast Region  
Lee Cartilman, Director, North Central Region  
Joe DeGennaro, Manager, Rocky Mountain & West Coast Region  
Ged Young, Director, South Central Region  
Mike O'Neill, Manager, North & South Central Region  
Joe Eustace, Director, Rocky Mountain Region  
Diane Ganz, Director, West Coast Region  
Judy Mitchell, Manager, Mid-Atlantic & Southeast Region  
Sandy Rivera, Educational & Community Services

## CBS Television Network Affiliates Advisory Board

Bill Sullivan, Chairman, KPAX-TV Missoula, MT  
Ralph Gabbard, Chairman Elect, WKYT-TV, Lexington, KY  
Howard Kennedy, Secretary-Treasurer, KMTV, Omaha, NE  
District Representatives:  
David Lynch, WRGB, Schenectady, NY  
Ralph Gabbard, WKYT-TV, Lexington, NY  
Fred Barber, WRAL-TV Raleigh, NC  
Jack Demsey, WJHL-TV Johnson City, TN  
Paul Karpowicz, WISH-TV, Indianapolis, IN  
Paul Fredericksen, KCCI-TV, Des Moines, IA  
Allan Howard, KHOU-TV, Houston, TX  
Jim Lucas, KKTU, Colorado Springs, CO  
Jim Putney, KVAL-TV, Eugene, OR  
Alan Cohen, KMOV, St. Louis, MO

### Committee Chairmen

Economic Study: Mike Schafbuch, KOIN, Portland, OR  
Government Relations: Ben Tucker, Retlaw Broadcasting, Fresno, CA  
Network Affiliate Agreement: Mike Schafbuch, KOIN, Portland, OR  
News: Allan Howard, KHOU-TV, Houston, TX  
News: Jim Lucas, KKTU, Colorado Springs, CO  
Promotion: Barry Barth, KREM-TV, Spokane, WA  
Retransmission Consent Study: Mike Schafbuch, KOIN, Portland, OR  
Technology: Bud Williamson, WKBN-TV, Youngstown, OH  
White Space: Bill Murdoch, KSL-TV, Salt Lake City, UT

## CBS SPORTS DIVISION

David Kenin, President, CBS Sports  
James Harrington, Vice President, Program Administration & Operations  
Noel P. Berman, Vice President, Sports Business Affairs & Compliance  
Len DeLuca, Vice President, Program Planning  
Rick Gentile, Senior Vice President, Production  
Jeremy Handelman, Vice President, Program Planning  
Raymond Harmon, Vice President, Business Planning

## CBS NEWS DIVISION

Eric Ober, President  
Joe Peyronnin, Vice President, CBS News  
Primetime & Assistant to the President  
Larry D. Cooper, Vice President, CBS News Radio  
Robert E. McCarthy, Vice President, Business Affairs  
Donald Oecesare, Vice President, Operations  
John Frazee, Vice President, News Services  
James M. McKenna, Vice President, Finance & Administration  
Linda Mason, Vice President, Public Affairs Programming  
Barbara Cochran, Vice President & Bureau Manager, CBS News, Washington  
Lane Venardos, Vice President, Hard News & Special Events

### Domestic News Bureaus:

ATLANTA: 1800 Century Blvd., Suite 1750, Atlanta, GA 30345. Phone: 404-321-4321

LOS ANGELES: 7800 Beverly Blvd., Los Angeles, CA 90036. Phone: 213-852-2202.

MIAMI: 4770 Biscayne Blvd., Miami, FL 33137. Phone: 305-545-5000.

NATIONAL DESK: 524 W. 57th St., New York, NY 10019. Phone: 212-975-4321.

### Foreign News Bureaus:

ENGLAND: CBS News, Bowater House, 68 Knightsbridge, London SW1. Phone: 44-1-581-4801

FRANCE: CBS News, 37 rue Marbeuf, 775008 Paris. Phone: 33-1-4225-2652

ISRAEL: CBS News, JCS-38 Hamasger St., Tel Aviv. Phone: 972-3-537-4488

ITALY: CBS News, Via Condotti 61/A, 00187 Rome. Phone: 39-6-684-1670

RUSSIA: CBS News, 12/24 Sadovo Samotechnaya, Apt. 38, Moscow. Phone: 200-2992

TOKYO: CBS News, TBS Main Building, 7th Floor, 5-3-6, Akasaka, Minato-Ky, Tokyo. Phone: 81-3-587-1861.

## CBS TELEVISION STATIONS DIVISION

Johnathan Rodgers, President  
Steve Gigliotti, Vice President, Station Manager, KCBS-TV  
Bud Carey, General Manager, WCBS-TV  
Eugene Lothery, Vice President, General Manager, WCAU-TV  
Allen Y. Shaklan, Vice President & General Manager, WCIX  
William Applegate, Vice President & General Manager, KCBS-TV  
Robert McGann, Vice President & General Manager, WBBM-TV  
John Culliton, Vice President & General Manager, WCCO-TV  
R. Perry Kidder, Vice President & General Manager, WFRV-TV  
Jay Newman, Vice President, Operations & Station Services  
Philip S. Press, Vice President, Sales & Marketing

**CBS Television Stations National Sales**  
Robert Finkel, Vice President, Finance, Planning & Station Services  
Sam Stallworth, Vice President, National Sales

**CBS Owned Television Stations**  
WCBS-TV, 524 W. 57th St., New York 10019.  
Bud Carey, Vice President & General Manager

KCBS-TV, 6121 Sunset Blvd., Los Angeles 90028. William Applegate, Vice President & General Manager

WBBM-TV, 630 N. McClurg Court, Chicago 60611. Robert McGann, Vice President & General Manager

WCAU-TV, City Line & Monument Aves., Philadelphia 19131. Eugene Lothery, Vice President & General Manager

WCIX, 8900 N.W. 18th Terrace, Miami 33172. Allen Shaklan, Vice President & General Manager

## CBS RADIO DIVISION

Nancy C. Widmann, President  
Robert P. Kipperman, Vice President & General Manager, CBS Radio Networks  
Frank D. Murphy, Vice President, Programming, CBS Radio Networks  
Richard Siliopigni, Vice President, Sales, CBS Radio Networks  
Nicholas Kieman, Vice President, Affiliate Sales, CBS Radio Networks  
Rod Calarco, Vice President, CBS Owned FM Stations  
Anna Mae Sokusky, Vice President, CBS Owned AM Stations  
Elizabeth Hayter, Vice President, Media Practices



Raif D'Amico, Vice President & General Manager, CBS Radio Representatives  
 Michael O'Neal, Vice President & Controller  
 Larry Cooper, Vice President, CBS News Radio

**Vice Presidents & General Managers of CBS Owned AM & FM Stations**

Dan Griffin, WCBS, New York  
 Maire Mason, WCBS-FM, New York  
 Steve Carver, WBBM(AM), Chicago  
 Tom Matheson, WBBM-FM, Chicago  
 George Nickolaw, KNX(AM), Los Angeles  
 Dave Van Dyke, KCBS-FM, Los Angeles  
 Dennis Belgay, WOGL-AM-FM, Philadelphia  
 Bob Pates, WODS(FM), Boston  
 Rod Zimmerman, KMOX(AM), St. Louis  
 Bob Fulstone, KLOU(FM), St. Louis  
 Frank Oxarat, KCBS(AM), San Francisco  
 Donald Marion, KRQR(FM), San Francisco  
 Sarah Taylor, WLTT(FM), Washington  
 Clint Culp, KTXQ(FM), Dallas  
 John D. Hiatt, KLTR(FM), Houston  
 Roger Nadel, WWJ(AM) & WJOL(FM), Detroit  
 Rand Gottlieb, WCCO(AM), Minneapolis  
 Rolf Pepple, WLTE(FM), Minneapolis

**CBS ENTERPRISES**

**James A. Warner**, President  
 Rainer Siek, Senior Vice President, Sales & Marketing, CBS Broadcast International  
 David P. Berman, Vice President, Production & Administration, CBS Broadcast International  
 Kenneth Ross, Vice President & General Manager, CBS Video, CBS Enterprises

**CBS TV NETWORK AFFILIATES**

KTAB-TV, Abilene, TX  
 WRGB, Albany-Schenectady, NY  
 KRQE, Albuquerque, NM  
 WBKB-TV, Alpena, MI  
 WTAJ-TV, Altoona, PA  
 KFDA-TV, Amarillo, TX  
 KTVA, Anchorage, AK  
 WJSU-TV, Anniston, AL  
 WRD-W, Augusta, GA  
 KERO-TV, Bakersfield, CA  
 WJZ-TV, Baltimore, MD  
 WABI-TV, Bangor, ME  
 WAFB, Baton Rouge, LA  
 WNEM-TV, Bay City-Saginaw-Flint, MI  
 KFDM-TV, Beaumont, TX  
 KTVQ, Billings, MT  
 WBNG-TV, Binghamton, NY  
 WBMG, Birmingham, AL  
 KXMB-TV, Bismarck, ND  
 KBCI-TV, Boise, ID  
 WBZ-TV, Boston, MA  
 KBTX-TV, Bryan, TX  
 WIVB-TV, Buffalo, NY  
 WCAX-TV, Burlington, VT  
 KXLF-TV, Butte, MT  
 WWTV, Cadillac-Traverse City, MI  
 KFVS-TV, Cape Girardeau, MO  
 KGWC-TV, Casper, WY  
 KGAN, Cedar Rapids, IA  
 WCIA, Champaign, IL  
 WCSC-TV, Charleston, SC  
 WBT, Charlotte, NC  
 WDEF-TV, Chattanooga, TN  
 KGWN-TV, Cheyenne, WY  
 WBBM-TV, Chicago, IL  
 KHSL-TV, Chico, CA  
 WCPO-TV, Cincinnati, OH  
 KKT, Colorado Springs-Pueblo, CO  
 WLTX, Columbia, SC  
 WRBL, Columbus, GA  
 WCBT-TV, Columbus, MS  
 WBNS-TV, Columbus, OH  
 KZTV, Corpus Christi, TX  
 WHIO-TV, Dayton, OH  
 KMGH-TV, Denver, CO  
 KCCL-TV, Des Moines, IA  
 KXMA-TV, Dickinson, ND  
 WTVY, Dothan, AL

KDLH, Duluth, MN  
 KDBC-TV, El Paso, TX  
 KBSD-TV, Ensign, KS  
 WSEE-TV, Erie, PA  
 KVAL-TV, Eugene, OR  
 KVIQ-TV, Eureka, CA  
 WEHT, Evansville, IN  
 KTVF, Fairbanks, AK  
 KXJB-TV, Fargo-Valley City, ND  
 WBTW, Florence, SC  
 WINK-TV, Fort Myers, FL  
 KFSM-TV, Fort Smith, AR  
 WANE-TV, Fort Wayne, IN  
 KJEO, Fresno, CA  
 KXGN-TV, Glendive, MT  
 KRFX-TV, Grand Junction, CO  
 KRTV, Great Falls, MT  
 WFRV-TV, Green Bay, WI  
 WFTM-TV, Greensboro, NC  
 WXVT, Greenville, MS  
 WNCT-TV, Greenville, NC  
 KBSL-TV, Goodland, KS  
 KGBT-TV, Harlingen, TX  
 WHP-TV, Harrisburg, PA  
 WFSB, Hartford, CT  
 KBSS-TV, Hays, KS  
 KGMB, Honolulu, HI  
 KHOU-TV, Houston, TX  
 WOVK-TV, Huntington-Charleston, WV  
 WHNT-TV, Huntsville, AL  
 KIDK, Idaho Falls, ID  
 WISH-TV, Indianapolis, IN  
 WJTV, Jackson, MS  
 WJXT, Jacksonville, FL  
 KRCC, Jefferson City, MO  
 WJHL-TV, Johnson City, TN  
 WWMT, Kalamazoo-Grand Rapids, MI  
 KCTV, Kansas City, MO  
 WKXT-TV, Knoxville, TN  
 WKBT, La Crosse, WI  
 WLFJ-TV, Lafayette, LA  
 KLFY-TV, Lafayette, LA  
 WLYH-TV, Lancaster-Lebanon, PA  
 WLNS-TV, Lansing, MI  
 KTV, Laredo, TX  
 KLAS-TV, Las Vegas, NV  
 WKYT-TV, Lexington, KY  
 KOLN, Lincoln, NE  
 KTHV, Little Rock, AR  
 KCBS-TV, Los Angeles, CA  
 WLKY, Louisville, KY  
 KLBK-TV, Lubbock, TX  
 WMAZ-TV, Macon, GA  
 WISC-TV, Madison, WI  
 KEYC-TV, Mankato, MN  
 KIMT, Mason City, IA  
 KTVL, Medford, OR  
 WREG-TV, Memphis, TN  
 WMDN, Meridian, MS  
 WCIX, Miami, FL  
 WCCO-TV, Minneapolis, MN  
 KXMC-TV, Minot, ND  
 KPAX-TV, Missoula, MT  
 WKRG-TV, Mobile, AL  
 KNOE-TV, Monroe, LA  
 KCCN-TV, Monterey, CA  
 WAKA, Montgomery-Selma, AL  
 WTVF, Nashville, TN  
 WWL-TV, New Orleans, LA  
 WCBS-TV, New York, NY  
 WTKR-TV, Norfolk, VA  
 KOSA-TV, Odessa, TX  
 KWTW, Oklahoma City, OK  
 KMTV, Omaha, NE  
 WCPX-TV, Orlando, FL  
 WMBD-TV, Peoria, IL  
 WCAU-TV, Philadelphia, PA  
 KPHO-TV, Phoenix, AZ  
 KOAM-TV, Pittsburg, KS-Joplin, MO  
 KDKA-TV, Pittsburgh, PA  
 WGME-TV, Portland, ME  
 KOIN, Portland, OR  
 WAGM-TV, Presque Isle, ME  
 WLNE-TV, Providence, RI-New Bedford, MA  
 KHQA-TV, Quincy, IL-Hannibal, MO  
 WRAL-TV, Raleigh, NC  
 KTVN, Reno, NV

WTVR-TV, Richmond, VA  
 WDBJ, Roanoke, VA  
 WROC-TV, Rochester, NY  
 WHBF-TV, Rock Island, IL-Davenport, IA  
 WIFR, Rockford-Freeport, IL  
 KXTV, Sacramento, CA  
 WEYI-TV, Saginaw, MI  
 KMOV, St. Louis, MO  
 WTSP, St. Petersburg-Tampa, FL  
 WBOC-TV, Salisbury, MD  
 KSL-TV, Salt Lake City, UT  
 KLST, San Angelo, TX  
 KENS-TV, San Antonio, TX  
 KFMB-TV, San Diego, CA  
 KPX-TV, San Francisco, CA  
 KCOY-TV, Santa Maria, CA  
 WTOG-TV, Savannah, GA  
 WYOU, Scranton & Wilkes-Barre, PA  
 WOI, Seattle, WA  
 WOIO, Shaker Heights-Cleveland, OH  
 KXII, Sherman, TX  
 KSLA-TV, Shreveport, LA  
 KMEG, Sioux City, IA  
 KELO-TV, Sioux Falls, SD  
 KTNL, Sitka, AK  
 WSBT-TV, South Bend, IN  
 WSPA-TV, Spartanburg, SC  
 KREM-TV, Spokane, WA  
 KOLR, Springfield, MO  
 WTVH, Syracuse, NY  
 WCTV, Tallahassee, FL-Thomasville, GA  
 WTHI-TV, Terre Haute, IN  
 WTOL-TV, Toledo, OH  
 WBW-TV, Topeka, KS  
 KOLD-TV, Tucson, AZ  
 KOTV, Tulsa, OK  
 WCFT-TV, Tuscaloosa, AL  
 KMVT, Twin Falls, ID  
 KWTX-TV, Waco, TX  
 WUSA, Washington, DC  
 WNNY-TV, Watertown-Carthage, NY  
 WSAW-TV, Wausau, WI  
 WPEC, West Palm Beach, FL  
 WDTV, Weston, WV  
 WTRF-TV, Wheeling, WV-Steubenville, OH  
 KAUZ-TV, Wichita Falls, TX  
 KWCH-TV, Wichita-Hutchinson, KS  
 KXMD-TV, Williston, ND  
 KIMA-TV, Yakima, WA  
 WKBN-TV, Youngstown, OH  
 KSWT, Yuma, AZ

**Bermuda-Guam-Virgin Island Group (Non-Interconnected)**  
 KUAM-TV, Agana, GU  
 ZBM-TV, Pembroke, Bermuda

**NATIONAL BROADCASTING CO.**

(For Parent Corporate Listing, see page G-63)

**Executive and Business Offices:**  
 GE Building, 30 Rocketteller Plaza, New York, NY 10112. Phone: 212-664-4444. Telegraphic Address: NATBROADCAST, NY

**Washington Office:**  
 4001 Nebraska Ave. NW, Washington, DC 20016. Phone: 202-885-4000

**Government Relations & Law Offices, Washington:**  
 1331 Pennsylvania Ave. NW, Suite 930 N, Washington, DC 20004. Phone: 202-833-3600

**West Coast:**  
 3000 W. Alameda Ave., Burbank, CA 91523. Phone: 818-840-4444

**Studios:**  
 GE Building, New York, Brooklyn, Burbank & Chicago. NBC-TV network originates pro-

grams from the TV studios at each of the owned and operated TV station locations.

**Corporate Affiliations:**  
 NBC is a subsidiary of General Electric Co.

**PRESIDENT'S COUNCIL**

**Robert C. Wright**, President & Chief Executive Officer  
**John Agoglia**, President, NBC Enterprises & Executive Vice President, NBC Productions  
**Dick Ebersol**, President, NBC Sports  
**Randall Falco**, President, Operations & Technical Services  
**Andrew Lack**, President, NBC News  
**Warren Littlefield**, President, NBC Entertainment  
**Neil Braun**, President, NBC Television Network  
**Thomas Rogers**, President, Cable & Business Development  
**John Rohrbeck**, President, NBC Television Stations  
**Michael Sherlock**, President, Technology  
**Richard Cotton**, Executive Vice President & General Counsel  
**Edward Scanlon**, Executive Vice President, Employee Relations  
**Warren C. Jenson**, Senior Vice President, Finance  
**Judy Smith**, Senior Vice President, Corporate Communications

**NBC Washington Government Relations:**  
 Terence P. Mahony, Vice President, Government Relations

**TV STATIONS**

**John Rohrbeck**, President, NBC Television Stations  
**William Bolster**, President & General Manager, WNBC, New York  
**Allan Horlick**, President & General Manager, WRC-TV, Washington  
**Richard Lobo**, President & General Manager, WTVJ, Miami  
**Carole Black**, President & General Manager, KNBC-TV, Los Angeles  
**Roger Ogden**, President & General Manager, KCNC-TV, Denver  
**Pat Wallace**, President & General Manager, WMAQ-TV, Chicago  
**Robert Finnerty**, Vice President, Finance & Operations  
**Judy Girard**, Vice President, Broadcasting  
**Kathy Lenard**, Vice President, TVSD Research

**NBC Legal & Standards Division:**  
**Richard Cotton**, Executive Vice President & General Counsel  
**Stephen Stander**, Senior Vice President, Law, New York  
**Ellen Agress**, Vice President, Legal Policy & Planning  
**Anne Egerton**, Vice President, Law, West Coast

**Corporate Communications:**  
**Judy Smith**, Senior Vice President, Corporate Communications  
**Beth Comstock**, Vice President, News Information  
**Mary Neagoy**, Vice President, Corporate Communications  
**Pat Shultz**, Vice President, Corporate & Media Relations, West Coast  
**Kathleen Tucci**, Vice President, Talent Relations & Media Service, West Coast  
**Deborah Thomas**, Director, Corporate Communications

**NBC Finance:**  
**Warren C. Jenson**, Senior Vice President, Finance  
**E. James Greiner**, Senior Vice President, Finance Operations, News, Sports & Entertainment

## Networks

Arthur Angstreich, Vice President, Treasury & Administration  
John Baziotts, Vice President, Finance & Controller  
Harvey Brown, Vice President, Capital Planning  
Susan Costley, Vice President, Finance Operations  
Victor Garvey, Vice President, Corporate Events & Travel Services  
Edward Swindler, Vice President, Sales Pricing & Forecast

### Personnel & Labor Relations:

Edward Scanlon, Executive Vice President, Employee Relations  
Bernard Gehan, Vice President, Labor Relations, West Coast  
Day Krolik III, Vice President, Labor Relations  
Wayne Rickert, Vice President, Employee Relations, West Coast  
Adria Alpert Romm, Vice President, Employee Relations, CNBC  
Jeffrey Trullinger, Vice President, Organization & Management Resources Planning

## NEWS DIVISION

Andrew Lack, President, NBC News  
Bill Wheatley, Vice President, NBC News  
Cheryl Gould, Vice President, NBC News  
Therese Byrne, President, NBC News Productions  
Robert Homer, President, NBC News Channel  
Jay Fine, Senior Vice President, Operations & Planning  
Timothy J. Russert, Senior Vice President & Washington Bureau Chief  
Jeffrey Gaspin, Vice President, Program Development  
Vera Mayer, Vice President, Information Services  
Elena Nachmanoff, Vice President, Talent Development

## NBC ENTERTAINMENT

Don Ohlmeyer, President, NBC West Coast  
Warren Littlefield, President, NBC Entertainment  
John Miller, Executive Vice President, Advertising & Promotion & Event Programming  
Lee Currin, Senior Vice President, East Coast, Programming & Program Planning  
Lindy DeKoven, Senior Vice President, Mini-Series & Motion Pictures for TV  
Richard Ludwin, Senior Vice President, Specials, Variety Program & Late Night Programs  
Vince Manzo, Senior Vice President, Advertising & Promotion  
Lori Openden, Senior Vice President, Talent & Casting  
Preston Beckman, Vice President, Program Planning & Schedules  
Jenness Brewer, Vice President, Print Advertising  
Edward Frank, Vice President, Current Series Programs  
Susan Lee, Vice President, Daytime Programs  
Linda Mancuso, Vice President, Saturday Morning & Family Programs  
Jeff Kreiner, Vice President, Advertising & Promotion, East Coast  
Brian Pike, Vice President, Drama Development  
Jamie McDermott, Vice President, Comedy Development  
Martha Stanville, Vice President, Affiliate Advertising & Promotion Services  
David Nevins, Vice President, Prime-Time Series  
Jim Vescera, Vice President, On-Air Promotion  
Stuart Weiss, Vice President, Promotion Creative Services

Pat Schultz, Vice President, Entertainment Press and Publicity  
Kathleen Tucci, Vice President, Entertainment Electronic Publicity and Talent Relations

## NBC CABLE & BUSINESS DEVELOPMENT

Thomas Rogers, President, NBC Cable & Business Development

### America's Talking:

Roger Ailes, President & Chief Executive Officer, America's Talking  
Jack Abernethy, Vice President, Finance  
Adria Alpert-Romm, Vice President, Employee Relations  
Norm Bierman, Senior Vice President, Advertising Sales  
Brian Lewis, Vice President, Media Relations & Corporate Communications  
Richard Khaleel, Vice President, Marketing  
Elizabeth Tilson, Vice President, Programming  
Warren Vandevveer, Vice President, Technical Operations  
David Zaslav, Senior Vice President, Affiliate Marketing Sales  
Jason Klarman, Director, Public Relations  
Lauren Leff, Publicist  
Jennifer Callegher, Media Coordinator

### CNBC:

Roger Ailes, President & Chief Executive Officer, CNBC  
John Abernethy, Vice President, Finance  
Andy Friendly, Vice President, Prime Time & Program Development, Executive Network Producer  
Richard Khaleel, Vice President, Marketing  
Paul Rittenberg, Vice President, Advertising Sales  
Brian Lewis, Vice President, Media Relations & Corporate Communications  
Mike Reitman, Vice President, Facilities & Technology  
Warren Vandevveer, Vice President, Technical Operations  
Adria Alpert Romm, Vice President, Employee Relations  
Peter Sturtevant, Vice President, Managing Editor, Business News  
David Zaslav, Senior Vice President, Affiliate Marketing & Sales  
Kirsten Poe, Manager, Media Relations  
Jason Klarman, Director, Public Relations  
Lauren Leff, Publicist

## NBC PRODUCTIONS & ENTERPRISES

John Agoglia, President, NBC Enterprises & Executive Vice President, NBC Productions  
Susan Beckett, Senior Vice President, NBC Enterprises, New York  
Dennis Brown, Senior Vice President, Film Production  
Joe Bures, Senior Vice President, Business Affairs  
Gary Considine, Senior Vice President, Tape Production Operations  
Nina Lederman, Vice President, Tape Production  
Todd Leavitt, Senior Vice President, NBC Productions  
Gerald Patry, Senior Vice President, Finance & NBC Productions Business Operations  
Frank Accarrino, Vice President, Entertainment Production Operations, East Coast  
Dorothy Bailey, Vice President, NBC Productions  
Lorna Bitensky, Vice President, Production Business Affairs  
Harold Brook, Vice President, Business Affairs  
Leslie Maskin, Vice President, Business Affairs

Richard Nathan, Vice President, Program & Talent Contracts  
Jack O'Neill, Vice President, Entertainment Production Operations/Facilities and Corporate Sourcing, West Coast  
James Powell, Vice President, Entertainment Production Operations/Facilities and Corporate Sourcing, West Coast  
Jerry Reeves, Vice President, Management Information Systems  
Albert Spevak, Vice President, Production & Marketing Business Affairs

## TV NETWORKS

Neil Braun, President, NBC TV Network  
Larry Hoffner, Executive Vice President, Network Sales  
Alan Cohen, Senior Vice President, Network Marketing  
Robert Niles, Senior Vice President, Affiliate Relations & Program Research  
John DeWald, Vice President, TV Network Operations  
Scott Bonn, Vice President, Client Marketing  
William Caufield, Vice President, Network Sales Planning & Pricing  
John Damiano, Vice President, Media & Audience Research, TV Network Services  
Jean Dietz, Vice President, Affiliate Corporate Relations & Marketing  
Ron Dobson, Vice President, Daytime & Late Night Sales  
William Fouch, Vice President, Affiliate Relations, Entertainment  
James Hicks, Vice President, Marketing, Client Marketing  
Judy Jenkins, Vice President, Affiliate Relations, News  
Peter Knobloch, Vice President, News & Special Sales  
Melvin Berning, Vice President, Eastern and News Sales  
Michael Mandelker, Vice President, Eastern Sales  
Bob Noonoo, Vice President, TeleMarketing  
Mike Mandelker, Vice President, GM Eastern Sales  
Richard Quackenboss, Vice President, TV Network Operations  
Thomas Rocco, Vice President, Sales Department  
Richard Schade, Vice President, Central National Sales  
Nicholas Schiavone, Vice President, Media & Marketing Research  
Carl Schweinler, Vice President, Affiliate Relations, Sports  
J. Nicholls Spain Jr., Vice President, Detroit Sales  
Keith Tumer, Vice President, Sports Sales  
Rosalyn Weinman, Vice President, Broadcast Standards & Practices

## OPERATIONS & TECHNICAL SERVICES

Randall Falco, President, Broadcast & Network Operation  
Michael Sherlock, President, Technology  
Leonard Garrabone, Vice President, Purchasing & Business Services  
Crawford McGill, Vice President, Broadcast Operations  
Anthony Pedalino, Vice President, Facilities  
Peter Smith, Vice President, Engineering

## SPORTS

Dick Ebersol, President  
Peter Diamond, Vice President, Olympic Programming  
John Ertmann, Vice President, Sports Negotiations

Keith Handyside, Vice President, Production Planning & Operations, Sports  
Richard Hussey, Vice President, Affiliate Services & Program Planning  
Jonathan Miller, Vice President, Program Planning & Development

## NBC TV AFFILIATED STATIONS

KRBC-TV, Abilene, TX  
KUAM-TV, Agana, GU  
WALB-TV, Albany, GA  
WNYT, Albany-Schenectady-Troy, NY  
KDB-TV, Albuquerque, NM  
KALB-TV, Alexandria, LA  
KAMR-TV, Amarillo, TX  
KTUU-TV, Anchorage, AK  
WXIA-TV, Atlanta, GA  
WAGT, Augusta, GA  
KXAN-TV, Austin, TX  
KGET, Bakersfield, CA  
WLBZ-TV, Bangor, ME  
WVLA, Baton Rouge, LA  
KTUZ, Bend, DR  
KWAB-TV, Big Spring, TX  
KULR-TV, Billings, MT  
WICZ-TV, Binghamton, NY  
WVTM-TV, Birmingham, AL  
KFYR-TV, Bismarck, ND  
WVVA, Bluefield, WV  
KTVB, Boise, ID  
WCYB-TV, Bristol, VA  
KVEO, Brownsville, TX  
WGRZ-TV, Buffalo, NY  
KTVM, Butte, MT  
KTWO-TV, Casper, WY  
WICD, Champaign, IL  
WCIV, Charleston, SC  
WCNC-TV, Charlotte, NC  
WVIR-TV, Charlottesville, VA  
WRGB-TV, Chattanooga, TN  
WTOM-TV, Cheboygan, MI  
KKTU, Cheyenne, WY  
WMAQ-TV, Chicago, IL  
KCPM, Chico, CA  
WLWT, Cincinnati, OH  
WBOY-TV, Clarksburg, WV  
WKYC-TV, Cleveland, OH  
KOMU-TV, Columbia, MO  
WIS, Columbia, SC  
WLTZ, Columbus, GA  
WCMM, Columbus, OH  
WMTZ, Coos Bay, OR  
KRIS-TV, Corpus Christi, TX  
KWQC-TV, Davenport, IA  
WKEF, Dayton, OH  
KCNC-TV, Denver, CO  
WHO-TV, Des Moines, IA  
WDIV, Detroit, MI  
KQCD-TV, Dickinson, ND  
KBJR-TV, Duluth, MN  
WEAU-TV, Eau Claire, WI  
KTVE, El Dorado, AR-Monroe, LA  
WETM-TV, Elmira, NY  
KTSM-TV, El Paso, TX  
WICU-TV, Erie, PA  
KMTR, Eugene, OR  
KIEM-TV, Eureka, CA  
WFIE-TV, Evansville, IN  
KATN, Fairbanks, AK  
KTHI-TV, Fargo, ND  
K0BF, Farmington, NM  
KNAZ-TV, Flagstaff, AZ  
WOWL-TV, Florence, AL  
WBBH-TV, Fort Myers, FL  
KPOM-TV, Fort Smith, AR  
WKJG-TV, Fort Wayne, IN  
KXAS-TV, Fort Worth-Dallas, TX  
KSEE, Fresno, CA  
KSNB, Garden City, KS  
WOOD-TV, Grand Rapids, MI  
KSNC, Great Bend, KS  
KTGF, Great Falls, MT  
WLUK-TV, Green Bay, WI  
WYFF, Greenville-Spartanburg, SC



WHAG-TV, Hagerstown, MD  
 WVIT, Hartford-New Britain, CT  
 WNNE-TV, Hartford, VT-Hanover, NH  
 KHAS-TV, Hastings, NE  
 WDAM-TV, Hattiesburg, MS  
 KTVH, Helena, MT  
 KHAW-TV, Hilo, HI  
 KHON-TV, Honolulu, HI  
 KPRC-TV, Houston, TX  
 WSAZ-TV, Huntington, WV  
 WAFF, Huntsville, AL  
 KIFI-TV, Idaho Falls, ID  
 WTHR, Indianapolis, IN  
 WLBT-TV, Jackson, MS  
 WTLV, Jacksonville, FL  
 KETK-TV, Jacksonville-Tyler, TX  
 WJAC-TV, Johnstown, PA  
 KSNF, Joplin, MO-Pittsburg, KS  
 KCPW-TV, Kalispell, MT  
 WDAF-TV, Kansas City, MO  
 KOTI, Klamath Falls, OR  
 WBIR-TV, Knoxville, TN  
 KPCL-TV, Lake Charles, LA  
 WGAL, Lancaster-Harrisburg-York, PA  
 WILX-TV, Lansing, MI  
 KGNS-TV, Laredo, TX  
 KVBC, Las Vegas, NV  
 KIVV-TV, Lead, SD  
 WLEX-TV, Lexington, KY  
 WLIO, Lima, OH  
 KARK-TV, Little Rock, AR  
 KXAM-TV, Llano, TX  
 KNBC-TV, Los Angeles, CA  
 WAVE, Louisville, KY  
 KCB-D-TV, Lubbock, TX  
 WMG-T, Macon, GA  
 WMTV, Madison, WI  
 KSNK, McCook, NE-Oberlin, KS  
 KOBI, Medford, OR  
 WMC-TV, Memphis, TN  
 WGBC, Meridian, MS  
 WTVJ, Miami, FL  
 KTPX, Midland & Odessa, TX  
 WTMJ-TV, Milwaukee, WI  
 KARE, Minneapolis-St. Paul, MN  
 KMOT, Minot, ND  
 KECI-TV, Missoula, MT  
 KDLT, Mitchell-Sioux Falls, SD  
 WALA-TV, Mobile, AL-Pensacola, FL  
 WWSA, Montgomery, AL  
 KLSB-TV, Nacogdoches, TX  
 WSMV, Nashville, TN  
 WDSU, New Orleans, LA  
 WNBC, New York, NY  
 WAVY-TV, Norfolk-Portsmouth, VA  
 KNOP-TV, North Platte, NE  
 KFOR-TV, Oklahoma City, OK  
 WOWT, Omaha, NE  
 WPSD-TV, Paducah, KY  
 KMIR-TV, Palm Springs, CA  
 WJHG-TV, Panama City, FL  
 WTAP-TV, Parkersburg, WV  
 WEEK-TV, Peoria, IL  
 KYW-TV, Philadelphia, PA  
 KPNX, Phoenix-Mesa, AZ  
 WPXI, Pittsburgh, PA  
 WPTZ, Plattsburgh, NY-Burlington, VT  
 KJAC-TV, Port Arthur-Beaumont, TX  
 WSSH-TV, Portland, ME  
 KGW-TV, Portland, OR  
 WJAR, Providence, RI  
 WGEM-TV, Quincy, IL-Hannibal, MO  
 WRDC, Raleigh-Durham, NC  
 KEVN-TV, Rapid City, SD  
 KRNK, Reno, NV  
 WJFW-TV, Rhinelander, WI  
 KNDU, Richland-Pasco-Kennewick, WA  
 WWBT, Richmond, VA  
 WLSL-TV, Roanoke, VA  
 KTTC, Rochester, MN  
 WHEC-TV, Rochester, NY  
 WTVO, Rockford, IL  
 KFAA, Rogers, AR  
 KOBR, Roswell, NM  
 KCRA-TV, Sacramento, CA  
 KSDK, St. Louis, MO

KSBW, Salinas-Monterey, CA  
 KUTV, Salt Lake City, UT  
 KACB-TV, San Angelo, TX  
 KMOL-TV, San Antonio, TX  
 KNSD, San Diego, CA  
 KRON-TV, San Francisco, CA  
 KSBY, San Luis Obispo, CA  
 WSAV-TV, Savannah, GA  
 KING-TV, Seattle-Tacoma, WA  
 KTAL-TV, Shreveport, LA-Texarkana, TX  
 KTTV, Sioux City, IA  
 WNDU-TV, South Bend-Elkhart, IN  
 KHQ-TV, Spokane, WA  
 WICS, Springfield-Decatur, IL  
 WWLP, Springfield-Holyoke, MA  
 KYTV, Springfield, MO  
 WTOV-TV, Steubenville, OH-Wheeling, WV  
 WSTM-TV, Syracuse, NY  
 WTWC, Tallahassee, FL  
 WFLA-TV, Tampa, FL  
 KCEN-TV, Temple, TX  
 WTWO, Terre Haute, IN  
 WTVG, Toledo, OH  
 KSNT, Topeka, KS  
 WPBN-TV, Traverse City, MI  
 KVOA-TV, Tucson, AZ  
 KJRH, Tulsa, OK  
 WTV, Tupelo, MS  
 K3BAS, Twin Falls, ID  
 WKTV, Utica, NY  
 KAIL-TV, Wailuku, HI  
 WRC-TV, Washington, DC  
 WITN-TV, Washington-Greenville, NC  
 KWWL, Waterloo-Cedar Rapids, IA  
 WPTV, West Palm Beach, FL  
 KSNW, Wichita, KS  
 KFDX-TV, Wichita Falls, TX  
 WMG-M-TV, Wildwood, NJ  
 WBRE-TV, Wilkes-Barre & Scranton, PA  
 KUMV-TV, Williston, ND  
 WECT, Wilmington, NC  
 WXII, Winston-Salem & Greensboro, NC  
 KNDD, Yakima, WA  
 WFMJ-TV, Youngstown, OH  
 KYMA, Yuma, AZ  
 WHIZ-TV, Zanesville, OH

**FOX**

**Executive Offices:**  
 10201 W. Pico Blvd.  
 Los Angeles, CA 90035  
 Phone: 310-277-2211

**Mailing Address:**  
 Box 900  
 Beverly Hills, CA 90213

**Officers:**  
 Rupert Murdoch, Chairman & Chief Executive, News Corp.  
 George Vradenburg, Executive Vice President  
 Chase Carey, Chairman, Fox Television Division  
 Albert Ovardia, President, Merchandising & Licensing  
 Dean Ferris, Senior Vice President, Employee Relations  
 Harvey Finkel, Senior Vice President, Finance  
 Mary Anne Harrison, Senior Vice President, Assistant General Counsel  
 Andrew Setos, Senior Vice President, Standard Broadcasting Operations & Engineering, Fox Inc.  
 Dennis Petroskey, Vice President, Corporate Communications  
 Pamela DiGiovanni, Vice President, Labor Relations  
 Lynn Franzoi, Vice President, Compensation & Benefits

**FOX BROADCASTING COMPANY**

**Officers:**  
 Rupert Murdoch, Chairman & Chief Executive, News Corp.  
 Chase Carey, Chairman, Fox Television Division  
 Peter Chermín, Chairman, Twentieth Century Fox  
 Sandy Grushow, President, Fox Entertainment Group-FBC  
 Brad Turell, Senior Vice President, Programming & Development  
 Andy Fessel, Senior Vice President, Research & Marketing  
 Ira Kurgan, Senior Vice President, Business Affairs  
 Karen Fox, Vice President, Business Affairs  
 Eric Yeidell, Senior Vice President, Legal Affairs  
 Larry Jacobson, Executive Vice President & Chief Financial Officer  
 Betsy Wagner, Vice President, Public Relations  
 Dan McDermott, Executive Vice President, Series and Specials  
 Lillah McCarthy, Senior Vice President, Series Programming  
 Steve Weinheimer, Senior Vice President, On-Air Promotion & Operations  
 Paul Wales, Vice President, Director, On-Air Promotion  
 Geoffrey Calnan, Vice President, On-Air Promotion  
 David Ferrara, Vice President, Affiliate Relations, Western Region  
 Don Bay, Vice President, Broadcast Standards & Practices  
 Bill Coveny, Senior Vice President, Current Programming  
 Jonathan Littman, Vice President, Current Programming  
 Danielle Ciaman, Vice President, Drama Development  
 Theresa Edy, Vice President, Comedy Development  
 Joe Davola, Senior Vice President, Creative Development  
 Robert Harbin, Senior Vice President, Talent & Casting  
 Jean Rossi, Senior Vice President, Sales  
 Debbie Myers, Vice President, Sales, West Coast  
 Paul Nagle, Vice President, Movies for Television  
 Susan Horenstein, Vice President, Film Acquisitions

**New York Office:**  
 40 W. 57th St.  
 8th Floor  
 New York, NY 10019  
 Phone: 212-556-2400  
 Jon Nesvig, Senior Vice President, Advertising Sales  
 Greg Gush, Vice President, Affiliate Relations, Eastern Region  
 Jean Rossi, Vice President, National Sales  
 David Cassaro, Vice President, Eastern Sales

**Chicago Office:**  
 625 N. Michigan Ave.  
 Suite 401  
 Chicago, Illinois 60611  
 Phone: 312-440-0012  
 Bob Mariano, Vice President, Affiliate Relations, Central Region  
 Larry Widrig, Vice President, Central Sales

**FOX TELEVISION STATIONS INC.**

Rupert Murdoch, Chairman & Chief Executive, News Corp.  
 Mitchell Stern, President & Chief Operating Officer  
 Richard Anderson, Vice President, Engineering

Gerald Friedman, Vice President, Legal Affairs  
 Steve McPeck, Vice President & General Manager, Fox Tape  
 Muriel Reiss, Vice President, Legal Affairs  
 Hugo Rossiter, Vice President, Labor Relations  
 Don Tillman, Vice President & Director of Programming  
 William Lincoln, Vice President & Chief Financial Officer  
 Donna Harris, Vice President, Development  
 Pam Senuita, Director, Research

**FOX TELEVISION STATION GROUP**

Hilary Hendler, General Manager, WNYW, New York  
 Thomas Copra, General Manager, KTTV, Los Angeles  
 Kathy Saunders, General Manager, KDAF, Dallas  
 Vacant, General Manager, WTTG, Washington  
 Jerry Marcus, General Manager, KRIV, Houston  
 Stacy Marks-Bronner, General Manager, WFLD, Chicago  
 Steve Carlson, General Manager, KSTU, Salt Lake City

**FOX TV NETWORK AFFILIATES**

WFXL, Albany, GA  
 WXXA-TV, Albany, NY  
 KASA-TV, Albuquerque, NM  
 KCIT, Amarillo, TX  
 KTBV, Anchorage, AK  
 WAGA-TV, Atlanta, GA  
 WATL, Atlanta, GA  
 W67BE, Augusta, GA  
 KBVO-TV, Austin, TX  
 WTLH, Bainbridge, GA  
 WBRC, Baltimore, MD  
 WTTD, Birmingham, AL  
 WYZZ-TV, Bloomington-Normal, IL  
 WFTX, Boston, MA  
 WKNT, Bowling Green, KY  
 WUTV, Buffalo, NY  
 KJMH, Burlington, IA  
 WGKI, Cadillac, MI  
 WGRB, Campbellsville, KY  
 WFTX, Cape Coral, FL  
 KBSI, Cape Girardeau, MO  
 KOGR, Cedar Rapids-Waterloo, IA  
 WTAT-TV, Charleston, SC  
 WVAH-TV, Charleston-Huntington, WV  
 WCCB, Charlotte, NC  
 WDSI-TV, Chattanooga, TN  
 WFLD, Chicago, IL  
 WXIX-TV, Cincinnati, OH  
 WJW-TV, Cleveland, OH  
 KXRM-TV, Colorado Springs, CO  
 WACH, Columbia, SC  
 WXTX, Columbus, GA  
 WTTT, Columbus, OH  
 KDAF, Dallas, TX  
 WDKY-TV, Danville, KY  
 KLJB-TV, Davenport, IA  
 WRGT-TV, Dayton, OH  
 KDVR, Denver, CO  
 KDSM-TV, Des Moines, IA  
 WJBK-TV, Detroit, MI  
 WKBD-TV, Detroit, MI  
 KECY-TV, El Centro, CA  
 KFOX-TV, El Paso, TX  
 WETG, Erie, PA  
 K25AS, Eugene, OR  
 WEVV, Evansville, IN  
 KVRN, Fargo, ND  
 WFAY, Fayetteville, NC  
 WSMH, Flint, MI  
 K46BZ, Fort Smith, AR  
 WFFT-TV, Fort Wayne, IN  
 WXMI, Grand Rapids, MI  
 WEMT, Greeneville, TN



## Networks

WHNS, Greenville-Spartanburg, SC-Asheville, NC  
WGHP-TV, Greensboro-High Point & Winston-Salem, NC  
WXXV-TV, Gulfport, MS  
WTGS, Hardeeville, SC  
WTIC-TV, Hartford, CT  
WWLF-TV, Hazelton, PA  
KHNL, Honolulu, HI  
KRIV, Houston, TX  
KTTM, Huron, SD  
WZDX, Huntsville, AL  
WXIN, Indianapolis, IN  
WDBD, Jackson, MS  
WMTU, Jackson, TN  
WAWS-TV, Jacksonville, FL  
KJRR, Jamestown, ND  
WWCP-TV, Johnstown, PA  
KSHB-TV, Kansas City, MO  
KRRT, Kerrville-San Antonio, TX  
WKCH-TV, Knoxville, TN  
WLAX, La Crosse, WI  
KADN, Lafayette, LA  
KVHP, Lake Charles, LA  
WSYM-TV, Lansing, MI  
KVUU-TV, Las Vegas, NV  
KLRT, Little Rock, AR  
KFKX, Longview, TX  
KTTV, Los Angeles, CA  
WDRB-TV, Louisville, KY  
KJTV, Lubbock, TX  
WJPR, Lynchburg, VA  
WMSN-TV, Madison, WI  
WYVN, Martinsburg, WV  
WPTY-TV, Memphis, TN  
WSVN, Miami, FL  
WCGV-TV, Milwaukee, WI  
WITI-TV, Milwaukee, WI  
KITN-TV, Minneapolis-St. Paul, MN  
WPMI, Mobile, AL  
WCOV-TV, Montgomery, AL  
WFXI, Morehead City, NC  
KTRV, Nampa, ID  
WZTV, Nashville, TN  
WNOL-TV, New Orleans, LA  
WNYW, New York, NY  
WTVZ, Norfolk, VA  
KPEJ, Odessa-Midland, TX  
KOKH-TV, Oklahoma City, OK  
KPTM, Omaha, NE  
WOLF, Orlando, FL  
KYOU-TV, Ottumwa, IA  
WPGX, Panama City, FL  
KNRR, Pembina, ND  
WTFX, Philadelphia, PA  
KSAZ-TV, Phoenix, AZ  
WPGH-TV, Pittsburgh, PA  
WPXT, Portland, ME  
WNAC-TV, Providence, RI  
WLFL-TV, Raleigh, NC  
KAME-TV, Reno, NV  
WRLH-TV, Richmond, VA  
WUHF, Rochester, NY  
WQRF-TV, Rockford, IL  
KTXL, Sacramento, CA  
KDNL-TV, St. Louis, MO  
KAAS-TV, Salina, KS  
KCBA, Salinas, CA  
KSTU, Salt Lake City, UT  
KIDY, San Angelo, TX  
KTVU, San Francisco, CA  
KCPC, Seattle, WA  
KMSS-TV, Shreveport, LA  
KTTW, Sioux Falls, SD  
KAYU-TV, Spokane, WA  
WRSP-TV, Springfield, IL  
KDEB-TV, Springfield, MO  
WSYT, Syracuse, NY  
WTVT, Tampa-St. Petersburg, FL  
KBRR, Thief River Falls, MN  
XETV, Tijuana, Mexico-San Diego, CA  
WUPW, Toledo, OH  
KMSB-TV, Tucson, AZ  
KOKI-TV, Tulsa, OK  
WCCU, Urbana-Champaign, IL  
WFXV, Utica, NY  
KPDV, Vancouver, WA

KMPH, Visalia-Fresno, CA  
KWKT, Waco, TX  
WTTG, Washington, DC  
WFLX, West Palm Beach, FL  
KSAS-TV, Wichita, KS  
KJTL, Wichita Falls, TX  
WOLF-TV, Wilkes-Barre-Scranton, PA  
WJKA, Wilmington, NC  
WNRW, Winston-Salem & Greensboro-High Point, NC  
K53CY, Yakima, WA  
WPMT, York, PA

### CANADIAN BROADCASTING CORP.

**Head Office:**  
CBC Building  
1500 Bronson Ave.  
Box 8478  
Ottawa, Ont. K1G 3J5  
Phone: 613-724-1200  
Phone for the Hearing Impaired: 613-733-8868  
Correspondence to Board Members:  
Corporate Secretary  
Canadian Broadcasting Corporation  
1500 Bronson Avenue  
Box 8478  
Ottawa, Ont. K1G3J5

**Business Offices & Studios:**  
English Networks: Box 500, Station A, Toronto, Ont. M5W 1E6. Phone: 416-975-3311. Phone for the deaf: 416-975-6688.

French Networks: 1400 Rene-Levesque Blvd. E, Box 6000, Montreal, Que. H3C 3A8. Phone: 514-597-5970. Phone for the deaf: 514-597-6013.

Engineering Networks: 7925 Cote St. Luc Rd., Montreal, Que. H4W 1R5. Phone: 514-485-1301.

Radio Canada International: 1055 Rene-Levesque Blvd. E, Box 6000, Montreal, Que. H3C 3A8. Phone: 514-597-7555.

### CORPORATE STRUCTURE

The Canadian Broadcasting Corp. (CBC) is a publicly-owned corporation established on November 2, 1936 by an Act of the Parliament of Canada to provide a national radio and television broadcasting service in the country's two official languages, English & French. Under this legislation, the CBC is responsible to Parliament, to which it reports each year on its operations through the Minister of Communications.

The CBC is financed mainly by public funds voted annually by Parliament. Supplementary revenue is obtained from commercial advertising on CBC Television. CBC Radio is virtually free of commercial advertising.

The CBC operates an English television network, a French television network, English and French AM radio and FM stereo networks; the National Satellite Channel which delivers to Canadians the proceedings of the House of Commons via satellite & cable. As well, CBC operates *NewsWorld*—a 24-hour national satellite-delivered English language news and information specialty service. The CBC Northern Service, broadcasting in English, French and seven native languages and dialects, serves the special radio and television needs of Dene, Indian, Inuit, Metis and non-native groups in the Yukon, the Northwest Territories and Northern Quebec. Radio Canada International is Canada's voice abroad. Broadcasting on short-wave, RCI's information programming reflects

Canada's political, economic, social and cultural spectrum to an international audience. RCI also produces programs for use by leading broadcasters in the world's major radio markets.

CBC transmission methods include leased channels on the Canadian space satellite Anik, plus more than 100,000 kilometers of microwave and landline connections.

#### Principal Officers:

Anthony S. Manera, President & Chief Executive Officer  
Anthony G. Manera, (Acting) Chairman, Board of Directors  
Michael McEwen, Senior Vice President, Media  
Donna Logan, Vice President, Media Accountability & Regional Broadcasting Operations  
Robert Herzog, Vice President, Internal Auditor  
Gerald Flaherty, Vice President, General Counsel & Corporate Secretary  
Stephen Cotsman, Vice President, Finance & Administration  
Robert Pattillo, Vice President, Communications & Public Affairs  
Charles Gendron, Vice President, Human Resources  
John Shewbridge, Vice President, Business Affairs & Corporate Development  
Sheridan Scott, Vice President, Planning & Regulatory Affairs  
Michael A. Hughes, Executive Director, Management Information Systems, Toronto  
Louis-Paul Germain, General Manager, Broadcast Centre Development Projects, Toronto  
Charlotte O'Dea, Senior Director, Corporate Communications

#### CBC Ombudsman

Bill Morgan, Box 500, Station A, Toronto, Ont. M5W 1E6. Phone: 416-975-2978.  
Mario Cardinal, 1400 Rene-Levesque Blvd. E, Box 600, Montreal, Que. H3C 3A8. Phone: 514-597-4721.

#### English Networks

Jim Byrd, Vice President, English Television Networks  
Tim Kotschiff, Vice President, News, Current Affairs & Newsworld, Television  
Harold Redekopp, Vice President, English Radio  
Suzanne Steeves, Executive Director, Media Operations  
Sheila Hockin, Acting Senior Director, Broadcast Communications  
Tom Curzon, Senior Director, Media & Public Relations

#### French Networks

Michele Fortin, Vice President, French Television  
Marcel Pavin, Vice President, French Radio  
Claire Samson, General Manager, Communications  
Micheline Savoie, Director of Public Relations  
Marcel Labelle, Director, French Regional Communications  
James Baer, General Manager TV5, Consortium Quebec-Canada  
Raymond Guay, Director of Strategic Planning & Communications

#### CBC Engineering

7925 Cote St. Luc Road  
Montreal, Quebec H4W 1R5  
Phone: 514-485-1301  
Brian D. Baldry, Vice President, Engineering  
Henri-Paul Filion, General Manager, Engineering  
Gilles Hurtubise, Director, Production Capital Projects Department  
David L. Garforth, Director, Transmission & Distribution Department  
Pierre A. Ouimet, Director, Engineering Operations Department

William V. Laht, Director of Building Design & Construction Department  
Ken P. Davies, Director of Standards & Technology Development Department  
Claudette Lalonde, Manager, Technical Information  
Fred Fox, Director, Broadcast Engineering, Broadcast Centre Development Project, Toronto  
Louis-Paul Germain, General Manager, Broadcast Centre Development Project, Toronto

#### Radio Canada International

PO Box 6000  
1055 Rene-Levesque Blvd. E.  
Montreal, Quebec H3C 3A8  
Phone: 514-597-7555  
Terry Hargreaves, Executive Director  
Allan Familant, Program Director

#### CBC Regional Offices:

**NEWFOUNDLAND REGION:** Ayre's Centre, Pippy Place, Box 12010, Station A, St. John's, Nfld. A1B 3T8. Phone: 709-737-4140. Ron Crocker Regional Director, Province of Newfoundland; John O'Mara, Regional Manager, Communications.

**MARITIME REGION:** 5600 Sackville St., Box 3000, Halifax, N.S. B3J 3E9. Phone: 902-420-8311. W. K. Donovan, Regional Director, Maritime Provinces; Jessie Clarey, Senior Manager, Eastern Regional Communications.

**ATLANTIC PROVINCES:** 250 Archibald St., Box 950, Moncton, N.B. E1C 8N8. Phone: 506-853-6666. Claude Bourque, Regional Director, French Services, Atlantic Provinces; Robert Nadeau, Regional Manager, Communications.

**QUEBEC REGION:** 1400 Rene-Levesque Blvd. E, Box 6000, Montreal, Que. H3C 3A8. Phone: 514-597-5970. Nicole Belanger, Regional Director, English Services, Quebec; John Yorston, Regional Manager, Communications.

**QUEBEC CITY & EASTERN QUEBEC REGION:** 2475 Laurier Blvd., Box 10400, Ste.-Foy, Que. G1V 2X2. Phone: 418-654-1341. Jacques D. Landry, Director, French Services, Quebec City & Eastern Quebec Region; Ginette D'Aigle, Manager, Communications.

**ONTARIO REGION (English Services):** Box 500, Postal Station A, Toronto, Ont. M5W 1E6. Phone: 416-975-3311. Norm Bolen, Regional Director, Province of Ontario; Carol Jones, Acting Regional Manager, Communications.

**ONTARIO REGION (French Services):** 250 Lanark Ave., Box 3220, Station C, Ottawa, Ont. K1Y 1E4. Phone: 613-724-1200. Pierre Racicot, Regional Director, French Services in Ontario & the Outaouais; Maryse Lairot, Acting Regional Manager, Communications.

**MANITOBA REGION:** 491 Portage Ave., Box 160, Winnipeg, Man. R3C 2H1. Phones: 204-788-3222 (English); 204-788-3141 (French). Marvin Terhoch, Regional Director, Province of Manitoba; Bridget A. Hoffer, Senior Manager, Central Regional Communications; Gilbert Tefaine, Regional Director, French Services; Huguette Le Gall, Regional Manager, Communications.

**SASKATCHEWAN REGION:** 2440 Broad St., Regina, Sask. S4P 4A1. Phone: 306-347-9540. Brian Cousins, Regional Director, Province of Saskatchewan; Janice Carter, Senior Manager, Western Regional Communications; Lionel Bonnevillie, Regional Director & Director of Television, French Services; Diane Rondeau, Manager, Communications.

**ALBERTA REGION:** Box 555, Edmonton, Alta. T5J 2P4. Phone: 403-468-7500. Ron Smith, Regional Director, Province of Alberta; Glenn Luff, Regional Manager, Communications; Denis Lord, Regional Director, French Services, Alberta; Pierre Noel, Communications Manager, Radio & Television.

**BRITISH COLUMBIA REGION:** Box 4600, Vancouver, B.C. V6B 4A2. Phone: 604-662-6000. John H. Kennedy, Regional Director, Province of British Columbia; Gillian Dusting, Regional Manager, Communications; Pauline Sincennes, Regional Director, French Services; Johanne Huard, Acting Regional Manager, Communications.

**CBC NORTH:** 5022 Forest Dr., Box 160, Yellowknife, N.W.T. X1A 2N2. Phone: 403-920-5460. Marie Wilson, Regional Director & Director of Television; Craig Yao, Regional Manager, Communications.

**FOREIGN OFFICES:**

Jack Craine, Director, CBC London, 43-51 Great Titchfield St., London W1P 8DD, England. Phone: 1-011-44-71-580-0336.

Antonin Boisvert, Director, CBC Paris, 17 Avenue Matignon, 75008 Paris, France. Phone: 1-011-33-1-43-59-1185.

Frank Schatz, Deputy Director, CBC, Empire State Bldg., 350 5th Ave. Suite 5507, New York, NY 10118. Phone: 212-760-1500.

Jean-Louis Arcand, Director, CBC Operations in the United States, National Press Bldg., 529 14th St. NW, Room 500, Washington, DC 20045. Phone: 202-638-3286.

Keith Randall, Director, Canadian Forces Network, Jammstrasse 9, 7630 Lahr, Germany. Phone: 1-011-49-7821-209888.

**CBC Directors:**

Patrick Watson, Chairman  
 Anthony Manera, President & Chief Executive Officer, Ottawa, Ont.  
 Gilles Boulet, Ste.-Foy, Que.  
 John Crispo, Toronto, Ont.  
 Michel Doyon, Quebec, Que.  
 Don Hamilton, Vancouver, B.C.  
 Nancy L. Juneau, Shippagan, N.B.  
 Sandra Kolber, Montreal, Que.  
 Robert Kozminski, Winnipeg, Man.  
 Thompson MacDonald, Calgary, Alta.  
 William H. Neville, Ottawa, Ont.  
 Alain Paris, Ville Mont-Royal, Que.  
 Brian Peckford, St. John's, Nfld.  
 W. Thomas R. Wilson, Toronto, Ont.  
 Glen Wright, Waterloo, Ont.

**CTV TELEVISION NETWORK LTD.**

**Executive Offices:**

250 Young St.  
 Suite 1800  
 Toronto, Ont. M5B 2N8  
 Telephone: 416-595-4100  
 Fax: 416-595-1203

**Montreal:**

Box 181  
 E 60 Elgin Place Bonaventure  
 Montreal, Que. H5A 1B7  
 Telephone: 514-878-3135  
 Fax: 514-878-4554

**United States:**

TeleRep  
 25th Floor

1 Dag Hammarskjold Plaza  
 New York, NY 10017  
 Telephone: 212-486-8746

**Vancouver:**

Suite 790  
 1500 W. Georgia St.  
 Vancouver, B.C. V6G 2Z6  
 Telephone: 604-669-1570  
 Fax: 604-684-6169

**CORPORATE STRUCTURE**

Private company, licensed by the CRTC to operate a privately-owned television network. All affiliated stations are shareholders.

**Directors:**

Oouglas G. Bassett, Baton Broadcasting Inc.  
 John M. Cassaday, CTV Television Network Ltd.  
 Douglas Holby, Westcom TV Group Ltd.  
 William O. McGregor, Electrohome Communications  
 Randy L. Moffat, Moffat Communications Ltd.  
 Ronald Osborne, Maclean Hunter Ltd.  
 Adrien O. Pouliot, CFCF Inc.  
 Fred G. Sherratt, Atlantic Television System  
 Scott Stirling, Newfoundland Broadcasting Co. Ltd.

**Principal Officers:**

John M. Cassaday, President & Chief Executive Officer  
 Thomas Peddle, Senior Vice President, Finance & Chief Financial Officer  
 Paul Robertson, Senior Vice President, Programming & Marketing  
 Olga Cwiek, Vice President, Human Resources, Business Affairs & Program Sales

Gary A. Maavara, Vice President, Sports & Public Affairs  
 Gail Morrell, Vice President, Corporate Communications  
 Peter O'Neill, Corporate Secretary, Director of Strategic Planning & Public Affairs  
 Arthur Weinthal, Vice President, Entertainment Programming

**STATIONS**

CFCN-TV, Calgary, Alta.  
 CFRN-TV, Edmonton, Alta.  
 CJCH-TV, Halifax, N.S.  
 CJBN-TV, Kenora, Ont.  
 CKCO-TV, Kitchener, Ont.  
 CITL-TV, Lloydminster, Alta.  
 CKCW-TV, Moncton, N.B.  
 CFCF-TV, Montreal, Que.  
 CKNY-TV, North Bay, Ont.  
 CJOH-TV, Ottawa, Ont.  
 CHRO-TV, Pembroke, Ont.  
 CIPA-TV, Prince Albert, Sask.  
 CKCK-TV, Regina, Sask.  
 CJON-TV, St. John's Nfld.  
 CFQC-TV, Saskatoon, Sask.  
 CHBX-TV, Sault Ste. Marie, Ont.  
 CICI-TV, Sudbury, Ont.  
 CJCB-TV, Sydney, N.S.  
 CHFD-TV, Thunder Bay, Ont.  
 CITO-TV, Timmins, Ont.  
 CFTO-TV, Toronto, Ont.  
 CHAN-TV, Vancouver, B.C.  
 CHEK-TV, Victoria, B.C.  
 CKY-TV, Winnipeg, Man.  
 CICC-TV, Yorkton, Sask.

# Network Engineering Departments

## AMERICAN TELEPHONE & TELEGRAPH CO.

900 Rte. 202-206  
Bedminster, NJ 07921  
Phone: 908-234-4000

### Network Operations Group:

Frank Ianna, Senior Vice President, Network Services Division, Room 4C-109. Phone: 908-234-8100

T. J. Herr, Vice President, Strategic Business Development, Room 4C-118. Phone: 908-234-5454

W. J. Carroll, Vice President, Network Operations, Room 4B-128. Phone: 908-234-5700

## CAPITAL CITIES/ABC INC.

77 W. 66th St.  
New York, NY 10023-6298  
Phone: 212-456-7777

### Broadcast Operations and Engineering Executives:

Preston Davis, President

Michael Lang, Senior Vice President, Business Affairs

David Elliot, Vice President, Engineering Services

Neil MacLeod, Vice President, Administration, Finance & Planning

William Moore, Vice President, News Operations, Washington

Stephen Nenno, Vice President, Program Administration

Elliott Reed, Vice President, Television Operations

Robert A. Young, Vice President, Broadcast Operations & Engineering, West Coast  
Maureen Domal, Vice President & Director, Program Administration

Len Alphonso, Director, VTR & Film Operations  
Anthony Cole, Director, ENG & EFP Operations  
Loren Coltran, Director, Broadcast Operations, Washington

Wesley Croteau, Director, Broadcast Facilities, Washington

David Czark, Director, Financial Planning  
Phil Durante, Director, Technical Construction & Drafting

Geoff Felger, Director, Broadcast Center Systems

Richard Friedel, Director, Studio & Field Technical Operations

Rosemary Milatz, Director, Administration

Gary Ricketts, Director, Studio & Field Technical Operations

Antoon Uyttendaele, Director, Engineering Development & Advanced Systems

Hector Villanueva, Director, Technical Training

Richard Wolf, General Manager, Telecommunications Operations & Distribution Services

## CANADIAN BROADCASTING CORP.

Head Office:  
1500 Bronson Ave.  
Box 8478  
Ottawa, Ont. K1G 3J5  
Phone: 613-724-1200

**CBC Engineering:**  
7925 Cote St. Luc Rd.  
Montreal, Que. H4W 1R5  
Phone: 514-485-1301

Brian D. Baldry, Vice President, Engineering  
Henri-Paul Filon, General Manager  
Gilles Hurtubise, Director, Production Capital Projects Department

David L. Garforth, Director, Transmission & Distribution Department

Pierre A. Ouimet, Director, Engineering Operations Department

William Laht, Director, Building Design & Construction Department

Ken P. Davies, Director, Standards & Technology Development Department

Claudette Lalonde, Manager, Technical Information

Fred Fox, Director, Broadcast Engineering, Broadcast Centre Development

## CBS INC.

524 W. 57th St.  
New York, NY 10019  
Phone: 212-975-4321

### CBS Operations & Administration:

Edward Grebow, Executive Vice President

John Lalli, Vice President, Operations, Management Information Services

Thomas C. Maile, Vice President, Telecommunications

James Halsey, Vice President, Management Information Services, CBS Inc.

### CBS East Coast Broadcast Operations:

Jay Fine, Vice President, East Coast Broadcast Operations

David L. White, Vice President, Special Projects

Charles Dages, Vice President, Engineering

Louis Diaz, Director, Broadcast Services

Barry Zegel, Director, Development & Planning

Ronald McGowan, Director, Production Supervisor

Raymond Potter, Director, Broadcast Operations

Darcy Antonellis, Director, Technical Services

Frank Quitoni, Director, Olympic Operations

### CBS West Coast Broadcast Operations:

Charles Cappleman, Vice President, West Coast Operations

David Conant, Director, Technical Operations

### Engineering & Development:

Joseph A. Flaherty, Senior Vice President, Technology

Robert P. Seidel, Vice President, Broadcast Services Engineering

Richard Streeter, Vice President, Systems Engineering

## NATIONAL BROADCASTING CO. INC.

GE Building  
30 Rockefeller Plaza  
New York, NY 10112  
Phone: 212-664-4444

### Operations and Technical Services:

Randall Falco, President, Broadcast & Network Operations

Michael Sherlock, Executive Vice President, Technology

Crawford McGill, Vice President, Broadcast Operations

Charles Gublonki, Vice President, Broadcast & Network Engineering

Leonard Garrabone, Vice President, NBC Corporate Sourcing & Business Services



# Capital Cities/ABC Inc.

77 West 66th St., New York, NY 10023  
Phone: 212-456-7777

## Board of Directors:

Robert P. Bauman, Chief Executive Officer, Smithkline Beecham p.l.c.  
Nicholas F. Brady  
Warren E. Buffett, Chairman & Chief Executive Officer, Berkshire Hathaway Inc.  
Daniel B. Burke, Former President, Capital Cities/ABC Inc.  
Frank T. Cary, Former Chairman, IBM Corp.  
John B. Fairchild, Executive Vice President, Capital Cities/ABC  
Leonard H. Goldenson, Chairman of the Executive Committee, Capital Cities/ABC Inc. & Retired Chairman of the Board of ABC Inc.  
Frank S. Jones, Ford Professor of Urban Affairs, Massachusetts Institute of Technology  
Ann Dibble Jordan, Former Director, Social Service Administration, University of Chicago Medical School  
John H. Muller Jr., Chairman, General Housewares Corp.  
Thomas S. Murphy, Chairman of the Board, Capital Cities/ABC Inc.  
Wyndham Robertson, Vice President, Communications, University of North Carolina  
M. Cabell Woodward Jr., Vice Chairman & Chief Financial Officer, ITT Corp.

## Officers:

Thomas S. Murphy, Chairman of the Board & Chief Executive Officer  
John B. Fairchild, Executive Vice President, Capital Cities/ABC  
Robert A. Iger, Executive Vice President & President, ABC Television Network Group  
Ronald J. Doerfler, Senior Vice President & Chief Financial Officer  
Herbert A. Granath, Senior Vice President & President, ABC Cable & International Broadcast Group  
Michael P. Mallardi, Senior Vice President & President, Broadcast Group  
Phillip J. Meek, Senior Vice President & President, Publishing Group  
Stephen A. Weiswasser, Senior Vice President & President Capital Cities, ABC Multimedia Group  
David Westin, Senior Vice President & President, Production, ABC Television Network Group  
James P. Arcara, Vice President & President of the Radio Division, the Broadcast Division  
Philip R. Beuth, Vice President & President, ABC Early Morning & Late Night Entertainment  
Allan J. Edelson, Vice President, Controller & Assistant Secretary  
Joseph M. Fitzgerald, Vice President, Investor Relations  
James M. Goldberg, Vice President, Taxes  
Robert T. Goldman, Vice President, Administration  
Ann Maynard Gray, Vice President & President, Diversified Publishing Group  
Andrew E. Jackson, Vice President, Corporate Affairs  
David S. Loewith, Vice President & President, Chilton Enterprises  
Patricia J. Matsou, Vice President, Corporate Communications

Robert O. Niles, Vice President, Director, Engineering, Broadcast Group  
Lawrence J. Pollock, Vice President & President, Television Stations  
Jeffrey Ruthizer, Vice President, Labor Relations  
David J. Vondrak, Vice President & Treasurer  
William Wilkinson, Vice President and Executive Assistant to Chairman  
Philip R. Farnsworth, Secretary  
Allen S. Bomes, Assistant Treasurer

## Administration:

Richard E. Hockman, Senior Vice President, Administration  
Bruce E. Phillips, Vice President, Design & Development, Real Estate & Construction  
Andrew N. Pucher, Vice President, Facilities & Security, East Coast  
Roger Lund, Vice President, Administration, West Coast  
Marion Roder Capriglione, Vice President, Travel & Conference Administration

## Legal:

Stephen A. Weiswasser, Senior Vice President & President Capital Cities/ABC Multimedia Group  
Alan N. Braverman, Vice President & Deputy General Counsel  
Samuel Antar, Vice President, Law & Regulations  
Griffith W. Foxley, Vice President, Corporate Legal Affairs  
Kirsten Gerlach, Vice President, Broadcasting, Legal  
Larry M. Loeb, Vice President, Cable and International Development, Legal  
Jeffrey S. Rosen, Vice President, Litigation  
Charles L. Stanford, Vice President, Production and Multimedia, Legal  
Mark MacCarthy, Vice President, Washington, DC  
Charlene Vanlier, Vice President, Washington Counsel  
Jeffrey Ruthizer, Vice President, Labor Relations  
William S. Gennerich, Vice President, Labor Relations, East Coast  
Olivia Cohen-Cutter, Vice President, Labor Relations, West Coast  
Robert M. Key, Vice President, Labor Contracts  
Andrew E. Jackson, Vice President

## Washington Office:

1717 DeSales St. NW, Washington, DC 20036.  
Phone: 202-887-7777

## West Coast Office:

2040 Ave. of the Stars, Century City, CA 90067. Phone: 213-557-7777

## Financial:

Ronald J. Doerfler, Senior Vice President & Chief Financial Officer  
David J. Vondrak, Vice President & Treasurer  
Allan J. Edelson, Vice President & Controller  
Allen Bomes, Assistant Treasurer

Mark Hasson, Vice President, Assistant Controller  
Michael Helfand, Vice President, Assistant Controller  
Kerry A. Carr, Vice President, Internal Audit  
James M. Goldberg, Vice President, Taxes  
Andrew C. Governali, Vice President, Tax Planning and Administration  
Joseph M. Fitzgerald, Vice President, Investor Relations

## ABC TELEVISION NETWORK GROUP

Robert A. Iger, President  
Alex Wallau, Senior Vice President

## ABC ENTERTAINMENT

Edward W. Harbert, President  
Pat Fili-Krushel, President, ABC Daytime  
Philip R. Beuth, President, ABC Early Morning & Late Night Entertainment

## PRODUCTIONS

David Westin, President

## ABC PRODUCTIONS

Brandon Stoddard, President, ABC Productions

## ABC TELEVISION NETWORK

Mark D. Roth, Vice President, Operations

## ABC TELEVISION NETWORK SALES

Marvin F. Goldsmith, President, Sales & Marketing  
Robert Cagliero, Executive Vice President, National Sales Manager  
Lawrence S. Fried, Executive Vice President, General Sales Manager  
Robert S. Wallen, Senior Vice President, Finance & Administration  
James F. Wasilko, Senior Vice President, Prime Time Sales

## ABC AFFILIATE RELATIONS

George H. Newi, Executive Vice President

## NETWORK COMMUNICATIONS

Sherrie S. Rollins, Senior Vice President

## ABC SPORTS

Dennis Swanson, President  
Dennis Lewin, Senior Vice President, Production

## ABC NEWS

Roone Arledge, President  
Paul Friedman, Executive Vice President

## BROADCAST OPERATIONS & ENGINEERING

Preston Davis, President

## CAPITAL CITIES/ABC BROADCAST GROUP

Michael P. Mallardi, President

## CAPITAL CITIES/ABC MULTIMEDIA GROUP

Stephen A. Weiswasser, President  
Bruce Maggin, Executive Vice President

## CAPITAL CITIES/ABC RADIO

James P. Arcara, President

## ABC RADIO NETWORKS

Robert F. Callahan Jr., President  
Bart W. Catalane, Executive Vice President

## CAPITAL CITIES/ABC OWNED RADIO STATIONS

Don P. Bouloukos, President, Group I  
Norman S. Schruft, President, Group II

## CAPITAL CITIES/ABC OWNED TELEVISION STATIONS

Lawrence J. Pollock, President, Capital Cities/ABC Owned Television Stations  
Robert O. Niles, Vice President

## ABC CABLE & INTERNATIONAL BROADCAST GROUP

Herbert A. Granath, President  
Bruce Maggin, Executive Vice President  
John T. Healy, President, International Operations & Executive Vice President, ABC Cable & International Broadcast Group

## ABC DISTRIBUTION COMPANY

Joseph Y. Abrams, President

## CAPITAL CITIES/ABC PUBLISHING GROUP

77 W. 66th St., New York, NY, 10023  
Phillip J. Meek, President

**Fairchild Fashion & Merchandising Group:**  
Michael Coady, President, Fairchild Fashion & Merchandising Group

**Diversified Publishing Group:**  
Ann Maynard Gray, President

## FINANCIAL SERVICES & MEDICAL GROUP

Peter Derow, President

# CBS Inc.

51 West 52nd St., New York, NY 10019  
Phone: 212-975-2341

## Board of Directors:

Laurence A. Tisch, Chairman, President & Chief Executive Officer, CBS Inc.  
Michel C. Bergerac, Chairman & Chief Executive Officer, M. C. Bergerac & Co. Inc.  
Franklin A. Thomas, President & Chief Executive Officer, Ford Foundation  
Henry B. Schacht, Chairman & Chief Executive Officer, Cummins Engine Co. Inc.  
Ellen V. Futter, President, American Museum of Natural History  
Harold Brown, Counselor, Center for Strategic and International Studies, Washington, DC  
James D. Wolfensohn, President, James D. Wolfensohn Inc.  
Edson W. Spencer, Chairman of the Board, The Mayo Foundation  
Preston R. Tisch, President & Co-Chief Executive Officer, Loews Corp.  
Henry A. Kissinger, Chairman, Kissinger Associates  
Daniel Yankelevich, Chairman, D.Y.G. Inc.

## Officers:

Laurence A. Tisch, Chairman, President & Chief Executive Officer, CBS Inc.  
Howard Stringer, Vice President & President, CBS Broadcast Group  
Louis J. Rauchenberger Jr., Vice President & Treasurer  
Anton W. Guitano, Vice President & General Auditor  
Peter W. Keegan, Executive Vice President, Finance, CBS Inc.  
Joan Showalters, Senior Vice President, Human Resources, CBS Inc.  
James F. Simmons, Senior Vice President, Industrial Relations  
Edward Grebow, Executive Vice President, Operations & Administration, CBS Inc.  
Aivan L. Bobrow, Vice President & Director of Taxes  
Ellen Kaden, Executive Vice President, General Counsel and Secretary, CBS Inc.  
T. Keith Fawcett, Assistant Treasurer  
Susan J. Holliday, Assistant Secretary  
Joseph Castellano, Assistant Secretary  
Douglas P. Jacobs, Assistant Secretary  
Clara A. McMorrow, Assistant Secretary  
Thomas J. McKee, Assistant Secretary

## Departmental Officers:

Martin D. Franks, Senior Vice President, CBS Inc. Washington  
Mark B. Pearlman, Vice President, Planning & Business Development, CBS Inc.  
Karen Beldegreen, Vice President, Compensation & Policy, Personnel  
Thomas C. Malle, Vice President, Telecommunications  
John M. Lalli, Vice President, Operations, Management Information Systems  
Leon Schulzinger, Vice President, Industrial Relations, East Coast  
John M. McLean, Vice President, Industrial Relations, West Coast  
Richard G. Streeter, Vice President, Development  
Thomas F. McVeigh, Vice President, Personnel Benefits  
David L. White, Vice President, Special Projects  
Charles Dages, Vice President, Engineering

Robert P. Seidel, Vice President, Television Engineering  
Mark Harrington, Senior Vice President, New Media, CBS Inc.

## Washington Office:

Suite 1000  
One Farragut Square S  
1634 Eye St. NW  
Washington, DC 20006  
Phone: 202-457-4500  
Fax: 202-628-0801  
Martin D. Franks, Senior Vice President, CBS Inc. Washington

## CBS/Broadcast Group:

Howard Stringer, President, CBS Broadcast Group  
Beth W. Bressan, Vice President, Assistant to the President  
George F. Schweitzer, Executive Vice President, Marketing & Communications  
David F. Poltrack, Executive Vice President, Planning & Research  
Jay D. Gold, Vice President, Finance

## Marketing & Communications:

George F. Schweitzer, Executive Vice President, Marketing & Communications  
Ann Morfogen, Vice President, Media Relations, CBS Broadcast Group  
Michael Mischler, Senior Vice President, Advertising & Promotion, Los Angeles  
Jerold Goldberg, Vice President, Creative Services, New York  
Susan Tick, Vice President, Publicity, West Coast  
Tom Goodman, Vice President, Communications, CBS News & CBS Television Stations

## CBS TELEVISION NETWORK DIVISION

Peter A. Lund, President, CBS Television Network and Executive Vice President, CBS Broadcast Group  
Mary Lou Jennerjahn, Vice President, Administration  
Joseph Abruzzese, Executive Vice President, Television Network Sales  
Daniel J. Koby, Vice President & National Sales Manager, Sales and Marketing  
W. Scott McGraw, Vice President & Director, Sales and Marketing  
Duncan E. Ryder, Vice President & Director, Sales and Marketing  
John R. Kelly, Vice President & Director, Sales and Marketing  
John P. D'Sullivan, Vice President & Director, Sales and Marketing  
Martin B. Daly, Vice President & Director, Sales and Marketing  
Dorothy S. Schwartz, Vice President & Group Head, Planning, Administration & Market Resources  
Ann E. Harkins, Vice President, Sales Services  
Bonnie Hiramoto, Vice President, Market Resources  
Dean N. Kaplan, Vice President, Sales Planning & Proposals  
William G. Cecil, Vice President, Program Sales  
John N. Gray, Vice President, West Coast Sales

Richard E. Maslotti, Vice President, Detroit Sales  
JoAnn C. Ross, Vice President, Olympic Sales & Sports Marketing  
Michael J. Nowacki, Vice President, Daytime & Children's Sales  
Michael A. Guariglia, Vice President, Sports Sales  
Jane Davey, Vice President, New Business Development & Media Planning Relations  
Brian Neuwirth, Vice President, Prime Time & Late Night Sales  
Michael Nowacki, Vice President, Daytime & Children's Sales  
Linda Rene, Vice President & Director, Primetime & Late Night News  
John Brooks, Vice President, Director, Sports Sales

## CBS ENTERTAINMENT DIVISION

7800 Beverly Blvd.  
Los Angeles, CA 90036  
Phone: 213-852-2345  
Peter Tortorici, President

## Programming-CBS Entertainment:

Larry Sanitsky, Executive Vice President  
Andy Hill, President, CBS Entertainment Productions  
Robert Gros, Senior Vice President, CBS Entertainment Productions  
Steve Warner, Senior Vice President, Program Planning  
Madeline Home, Vice President, Current Programs  
David Himelfarb, Vice President, Comedy Development  
Madeline Pearce, Vice President, Creative Services & Artist Relations  
Trevor Walton, Vice President, Motion Pictures-for-Television & Mini-Series  
Joan Harrison, Vice President, Mini Series  
Kelly Goode, Vice President, Series Development, CBS Entertainment Productions  
Timothy Flack, Vice President, Creative Affairs  
Sunta Izzicupo, Vice President, Movies & Mini-Series, CBS Entertainment Productions  
Tonya Lopez, Vice President, Dramatic Program Development  
Lisa Frelberger, Senior Vice President, Talent & Casting  
Rhoderic H. Perth, Senior Vice President, Late Night & Non-Network Programming  
Lucy Johnson, Vice President, Daytime Programs  
Judy M. Price, Vice President, Children's Programs & Daytime Specials  
Layne Britton, Vice President, Business Affairs, West Coast

## Financial-CBS Entertainment:

William B. Klein, Senior Vice President, Business Affairs  
James McGowan, Vice President, Business Affairs Administration  
Leola R. Gorius, Vice President, Business Affairs, Talent & Guild Negotiations  
Sidney Lyons, Vice President, Business Affairs & Long Form Contracts & Acquisitions

## CBS SPORTS DIVISION

David Kenin, President, CBS Sports  
James Harrington, Vice President, Program Administration & Operations

Len DeLuca, Vice President, Program Planning  
Noel P. Berman, Vice President, Sports Business Affairs & Compliance  
Rick Gentle, Senior Vice President, Production  
Ray Harmon, Vice President, Business Planning

## CBS NEWS DIVISION

524 W. 57th St.  
New York, NY 10019  
Phone: 212-975-4321

## Executives:

Eric Ober, President  
Joe Peyronnin, Vice President, CBS News Primetime & Assistant to the President  
James M. McKenna, Vice President, Finance & Administration  
Robert E. McCarthy, Vice President, Business Affairs  
Larry D. Cooper, Vice President, CBS News Radio  
Donald Decesare, Vice President, Operations  
John Frazee, Vice President, News Services  
Linda Mason, Public Affairs Programming  
Barbara Cochran, Vice President, Bureau Chief, CBS News, Washington  
Lane Venardos, Vice President, Hard News & Special Events  
Al Ortiz, Vice President, Europe & London Bureau Chief

## CBS TELEVISION STATIONS DIVISION

Johnathan Rodgers, President  
Sam Stallworth, Vice President, National Sales  
Phillip S. Press, Vice President, Sales & Marketing  
Robert Finkel, Vice President, Finance, Planning & Station Services  
Jay Newman, Vice President, Operations & Station Services

## CBS AFFILIATE RELATIONS DIVISION

Anthony C. Malara, President  
Scott T. Michels, Vice President & Director, Affiliate Relations

## CBS RADIO DIVISION

Nancy C. Widmann, President  
Robert P. Kipperman, Vice President & General Manager, CBS Radio Networks  
Rod Calarco, Vice President, CBS Owned FM stations  
Anna Mae Sokusky, Vice President, CBS Owned AM stations  
Richard Silpigni, Vice President, Sales, CBS Radio Networks  
Nicholas Kiernan, Vice President, Affiliate Sales, CBS Radio Networks

## CBS ENTERPRISES

James A. Warner, President  
Rainer Siek, Senior Vice President, Sales & Marketing, CBS Broadcast International  
David P. Berman, Vice President, Production & Administration, CBS Broadcast International

# General Electric Company

3135 Easton Turnpike, Fairfield, CT 06431  
Phone: 203-373-2211

## Board Of Directors:

H. Brewster Atwater Jr., Chairman of the Board & Chief Executive Officer, General Mills Inc.  
D. Wayne Calloway, Chairman of the Board, Chief Executive Officer & Director, PepsiCo Inc.  
Silas Cathcart, Director & Retired Chairman of the Board, Illinois Tool Works Inc.  
Lawrence E. Fouraker, Fellow, John F. Kennedy School of Government, Harvard University  
Paolo Fresco, Vice Chairman of the Board, General Electric Company  
Claudio X. Gonzalez, Chairman of the Board, Kimberly Clark de Mexico  
Henry H. Henley Jr., Retired Chairman of the Board, Chief Executive Officer & Former Director, Cluett, Peabody & Co. Inc.  
David C. Jones, Retired Air Force General & Former Chairman of the Joint Chiefs of Staff  
Robert E. Mercer, Retired Chairman of the Board, The Goodyear Tire & Rubber Company  
Gertrude G. Michelson, Senior Vice President, External Affairs & Director, R. H. Macy & Co. Inc.  
Barbara Scott Preiskel, Attorney  
Frank H. T. Rhodes, President, Cornell University  
Andrew C. Sigler, Chairman of the Board, Chief Executive Officer & Director, Champion International Corporation  
Douglas Warner III, President and Director, J.P. Morgan and Co. Inc. and Morgan Guaranty Trust Company

John F. Welch Jr., Chairman of the Board, Chief Executive Officer & Director, General Electric Company

## Corporate Executive Officers:

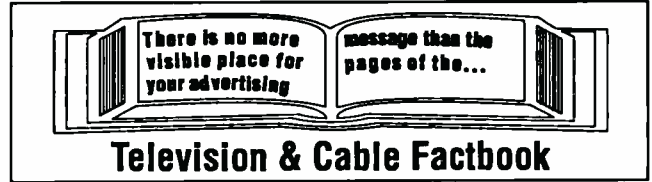
John F. Welch Jr., Chairman & Chief Executive Officer  
Paolo Fresco, Vice Chairman & Executive Officer  
Frank P. Doyle, Executive Vice President

## Senior Corporate Officers:

Dennis D. Dammernan, Senior Vice President, Finance  
Benjamin W. Heineman Jr., Senior Vice President, General Counsel & Secretary  
William J. Conaty, Senior Vice President, Human Resources  
Lewis S. Edelheit, Senior Vice President, Research & Development  
W. James McNerney, Senior Vice President, GE South Asia Area

## Corporate Staff Officers:

James R. Burt, Vice President & Treasurer  
Alberto F. Cerruti, Vice President, Mergers & Acquisitions & International Finance  
Pamela Daley, Vice President & Senior Counsel, Transactions  
Dale F. Frey, Chairman & President, General Electric Investment Corporation  
R. Michael Gadbow, Vice President, International Law & Policy



Joyce Hergenhan, Vice President, Public Relations  
Robert W. Nelson, Vice President, Financial Planning & Analysis  
Susan M. Walter, Vice President, Government Relations  
Stephen D. Ramsey, Vice President, Environmental Programs  
Gary M. Reiner, Vice President, Business Development  
John M. Samuels, Vice President & Senior Counsel, Tax Policy & Planning  
Henry J. Singer, Vice President, Area Management & Sales  
Edward J. Skiko, Vice President, Corporate Services

Robert C. Wright, President & Chief Executive Officer, NBC  
Warren C. Jenson, Senior Vice President, Finance  
Roger Alles, President, CNBC  
Richard Cotton, Executive Vice President, Law  
Dick Ebersol, President, NBC Sports  
Andrew J. Lack, President, NBC News  
John Rohrbeck, President, NBC Television Stations  
Neil Braun, President, NBC Television Network  
Thomas S. Rogers, President, Cable & Business Development  
Edward L. Scanlon, Executive Vice President, Employee Relations  
Warren Littlefield, President, NBC Entertainment

## NATIONAL BROADCASTING COMPANY INC.

30 Rockefeller Plaza  
New York, NY 10112  
Phone: 212-664-4444

## Products and Services:

Originates schedule of national network programming. Owns television stations in New York, Washington, Chicago, Cleveland, Denver, Los Angeles & Miami. West Coast offices at 3000 W. Alameda Ave., Burbank, CA 91523



# Public/Educational TV Networks

All data as furnished by networks.

## PUBLIC BROADCASTING SERVICE

**PBS Headquarters**  
1320 Braddock Place  
Alexandria, VA 22314  
Phone: 703-739-5000  
Fax: 703-739-0775

**Offices:**  
1790 Broadway  
16th Floor  
New York, NY 10019-1412  
Phone: 212-708-3000

5757 Wilshire Blvd.  
Suite 639  
Los Angeles, CA 90036  
Phone: 213-965-5265

Public Broadcasting Service (PBS) is the national membership organization of 176 public television licensees, which operate 346 stations. It serves as the national distributor of public television programming, obtaining its programs from member stations, American independent producers & distributors, and foreign TV systems, producers and distributors; PBS is not a production entity. The member stations support the private, non-profit corporation's service-oriented functions through annual programming and membership assessments. PBS services include: Program acquisition, distribution and scheduling; education services; video marketing; national program promotion; development & fundraising support; broadcast & technical operations; engineering & technology development; and audience research. PBS is governed by a 35-member Board of Directors, which includes 15 lay directors representing stations' governing boards and 13 professional directors from station management, elected by PBS member stations to three-year terms; six general directors, elected by the lay & professional directors to three-year terms; and the PBS President.

### PBS Officers:

Ervin Duggan, President & Chief Executive Officer  
Gerald L. Baliles, Chairman of the Board  
Maria Elena A. Flood, Vice Chairman  
Judy Stone, Vice Chairman  
Robert G. Ottenhoff, Executive Vice President & Chief Operating Officer  
Jennifer Lawson, Executive Vice President, National Programming & Promotion Services  
Sandra H. Welch, Executive Vice President, Education  
Jonathan C. Abbott, Senior Vice President, Development and Corporate Relations  
M. Peter Downey, Senior Vice President, Program Business Affairs  
John Grant, Senior Vice President, National Program Service  
Paula A. Jameson, Senior Vice President, General Counsel & Corporate Secretary  
Howard N. Miller, Senior Vice President, Broadcast Operations, Engineering & Computer Services

Eric L. Sass, Senior Vice President, Video Marketing  
Elizabeth A. Wolfe, Senior Vice President, Treasurer & Chief Financial Officer  
Carole Feld, Vice President, Promotion & Advertising  
Carlos V. Girod Jr., Vice President, Satellite Technology  
Jinny Goldstein, Vice President, Education Project Development  
Nancy H. Hendry, Vice President, Deputy General Counsel & Assistant Corporate Secretary  
Kathy Quattrone, Vice President, Programming  
Mark Richer, Vice President, Engineering & Computer Services  
James Scalem, Vice President, Fundraising Programming  
Nanette Dudar, Assistant Treasurer

### PBS MEMBER STATIONS:

**ALABAMA**  
Birmingham ..... WBIQ  
Demopolis ..... WIIQ  
Dozier ..... WOIQ  
Florence ..... WFIQ  
Huntsville ..... WHIQ  
Louisville ..... WGIQ  
Mobile ..... WEIQ  
Montgomery ..... WAIQ  
Mount Cheaha State Park ..... WCIQ

**ALASKA**  
Anchorage ..... KAKM  
Bethel ..... KYUK-TV  
Fairbanks ..... KUAC-TV  
Juneau ..... KTDD-TV

**AMERICAN SAMOA**  
Pago Pago ..... KVZK

**ARIZONA**  
Phoenix ..... KAET  
Tucson ..... KUAS-TV  
Tucson ..... KUAT-TV

**ARKANSAS**  
Arkadelphia ..... KETG  
Fayetteville ..... KAFT  
Jonesboro ..... KTEJ  
Little Rock ..... KETS  
Mountain View ..... KEMV

**CALIFORNIA**  
Cotati ..... KRCB-TV  
Eureka ..... KEET  
Fresno ..... KVPT  
Huntington Beach ..... KOCE-TV  
Los Angeles ..... KCET  
Los Angeles ..... KLCS  
Redding ..... KIXE-TV  
Sacramento-Stockton ..... KVIE  
San Bernardino ..... KVCR-TV  
San Diego ..... KPBS  
San Francisco ..... KMTP-TV  
San Francisco ..... KQED  
San Jose ..... KTEH  
San Mateo ..... KCSM-TV

**COLORADO**  
Broomfield ..... KBDI-TV  
Denver ..... KRMA-TV  
Pueblo-Colorado Springs ..... KTSC

### CONNECTICUT

Bridgeport ..... WEDW  
Hartford ..... WEDH  
New Haven ..... WEDY  
Norwich ..... WEDN

### DELAWARE

Seaford ..... WDPB  
Wilmington ..... WHYY-TV

### DISTRICT OF COLUMBIA

Washington ..... WETA-TV  
Washington ..... WHMM

### FLORIDA

Fort Myers ..... WSFP-TV  
Gainesville ..... WUFT  
Jacksonville ..... WJCT  
Miami ..... WLRN-TV  
Miami ..... WPBT  
New Smyrna Beach ..... WCEU  
Orlando ..... WMFE-TV  
Panama City ..... WFSG  
Pensacola ..... WSRE  
Tallahassee ..... WFSU-TV  
Tampa-St. Petersburg ..... WEDU  
Tampa-St. Petersburg ..... WUSF-TV  
West Palm Beach ..... WXEL-TV

### GEORGIA

Athens ..... WGTW  
Atlanta ..... WPBA  
Chatsworth ..... WCLP-TV  
Cochran ..... WDCO-TV  
Columbus ..... WJSP-TV  
Dawson ..... WACS-TV  
Pelham ..... WABW-TV  
Savannah ..... WVAN-TV  
Waycross ..... WXGA-TV  
Wrens ..... WCES-TV

### GUAM

Agana ..... KGTF

### HAWAII

Honolulu ..... KHET  
Wailuku ..... KMEB-TV

### IDAHO

Boise ..... KAID  
Coeur d'Alene ..... KCDT  
Moscow ..... KUIO-TV  
Pocatello ..... KISU-TV  
Twin Falls ..... KIPT

### ILLINOIS

Carbondale ..... WSIU-TV  
Charleston ..... WEIU-TV  
Chicago ..... WTTW  
Chicago ..... WYCC  
Chicago ..... WSEC  
Macomb ..... WMEC  
Moline ..... WQPT-TV  
Olney ..... WUSI-TV  
Peoria ..... WTPV  
Quincy ..... WQEC  
Urbana-Champaign ..... WILL-TV

### INDIANA

Bloomington ..... WTIU  
Evansville ..... WNIN

Fort Wayne ..... WFWA  
Gary ..... WYIN  
Indianapolis ..... WFYI  
Muncie ..... WIPB  
South Bend ..... WNIT-TV  
Vincennes ..... WVUT

### IOWA

Council Bluffs ..... KBIN  
Davenport ..... KQCT  
Des Moines ..... KDIN-TV  
Fort Dodge ..... KTN  
Iowa City ..... KIIN-TV  
Mason City ..... KYIN  
Red Oak ..... KHIN  
Sioux City ..... KSN  
Waterloo ..... KRIN

### KANSAS

Hays ..... KODD  
Hutchinson-Wichita ..... KPTS  
Lakin ..... KSWK  
Topeka ..... KTWU

### KENTUCKY

Ashland ..... WKAS  
Bowling Green ..... WKGB-TV  
Bowling Green ..... WKYU-TV  
Covington ..... WCVN  
Elizabethtown ..... WKZT-TV  
Hazard ..... WKHA  
Lexington ..... WKLE  
Louisville ..... WKMJ  
Louisville ..... WKPC-TV  
Madisonville ..... WKMA  
Morehead ..... WKMR  
Murray ..... WKMU  
Owensboro ..... WKOH  
Owenton ..... WKON  
Paducah ..... WKPO  
Pikeville ..... WKPI  
Somerset ..... WKSO-TV

### LOUISIANA

Alexandria ..... KLPA-TV  
Baton Rouge ..... WLPB-TV  
Lafayette ..... KLPB-TV  
Lake Charles ..... KLTL-TV  
Monroe ..... KLTM-TV  
New Orleans ..... WLAE-TV  
New Orleans ..... WYES-TV  
Shreveport ..... KLTS-TV

### MAINE

Augusta ..... WCBB  
Biddeford ..... WMEA-TV  
Calais ..... WMEO-TV  
Orono ..... WMEB-TV  
Presque Isle ..... WMEM-TV

### MARYLAND

Annapolis ..... WMPT  
Baltimore ..... WMPB  
Frederick ..... WFPT  
Hagerstown ..... WWPB  
Oakland ..... WGPT  
Salisbury ..... WCPB

### MASSACHUSETTS

Boston ..... WGBH-TV  
Boston ..... WGBX-TV  
Springfield ..... WGBY-TV

**MICHIGAN**  
 Alpena ..... WCML-TV  
 Bad Axe ..... WUCX-TV  
 Cadillac ..... WCMV  
 Detroit ..... WTVS  
 East Lansing ..... WKAR-TV  
 Flint ..... WFUM  
 Grand Rapids ..... WGVU-TV  
 Kalamazoo ..... WGVK  
 Manistee ..... WCMW  
 Marquette ..... WNMU-TV  
 Mount Pleasant ..... WCMU-TV  
 University Center ..... WUCM-TV

**MINNESOTA**  
 Appleton ..... KWCM-TV  
 Austin ..... KSMQ-TV  
 Bemidji ..... KAWE  
 Brainerd ..... KAWB  
 Duluth-Superior ..... WDSE-TV  
 Minneapolis-St. Paul ..... KTCM-TV  
 Minneapolis-St. Paul ..... KTCI-TV

**MISSISSIPPI**  
 Biloxi ..... WMAH-TV  
 Booneville ..... WMAE-TV  
 Bude ..... WMAU-TV  
 Greenwood ..... WMAO-TV  
 Jackson ..... WMPN-TV  
 Meridian ..... WMAW-TV  
 Mississippi State ..... WMAE-TV  
 Oxford ..... WMAV-TV

**MISSOURI**  
 Joplin ..... KOZJ  
 Kansas City ..... KCPT  
 St. Louis ..... KETC  
 Sedalia ..... KMOS-TV  
 Springfield ..... KOZK

**MONTANA**  
 Bozeman ..... KUSM

**NEBRASKA**  
 Alliance ..... KTNE-TV  
 Bassett ..... KMNE-TV  
 Hastings ..... KHNE-TV  
 Lexington ..... KLNE-TV  
 Lincoln ..... KUON-TV  
 Merriman ..... KRNE-TV  
 Norfolk ..... KONE-TV  
 North Platte ..... KPNE-TV  
 Omaha ..... KYNE-TV

**NEVADA**  
 Las Vegas ..... KLVX  
 Reno ..... KNPB

**NEW HAMPSHIRE**  
 Oorham ..... WENH  
 Keene ..... WEKW-TV  
 Littleton ..... WLED-TV

**NEW JERSEY**  
 Camden ..... WNJS  
 Montclair ..... WNJN-TV  
 New Brunswick ..... WNJB  
 Trenton ..... WNJT

**NEW MEXICO**  
 Albuquerque ..... KNME-TV  
 Las Cruces ..... KRWG-TV  
 Portales ..... KENW

**NEW YORK**  
 Binghamton ..... WSKG  
 Buffalo ..... WNED-TV  
 Buffalo ..... WNEQ-TV  
 Garden City ..... WLIW  
 New York ..... WNYC-TV  
 New York ..... WNYE-TV  
 New York-Newark ..... WNET

Norwood ..... WNPI-TV  
 Plattsburgh ..... WCFE-TV  
 Rochester ..... WOO-TV  
 Schenectady ..... WMMT  
 Syracuse ..... WCNY-TV  
 Watertown ..... WNPE-TV

**NORTH CAROLINA**  
 Asheville ..... WUNF-TV  
 Chapel Hill ..... WUNC-TV  
 Charlotte ..... WTVI  
 Columbia ..... WUND-TV  
 Concord ..... WUNG-TV  
 Greenville ..... WUNK-TV  
 Jacksonville ..... WUNM-TV  
 Linville ..... WUNE-TV  
 Roanoke Rapids ..... WUNP-TV  
 Wilmington ..... WUNJ-TV  
 Winston-Salem ..... WUNL-TV

**NORTH DAKOTA**  
 Bismarck ..... KBME  
 Dickinson ..... KOSE  
 Ellendale ..... KJRE  
 Fargo ..... KFME  
 Grand Forks ..... KGFE  
 Minot ..... KSRE  
 Williston ..... KWSE

**OHIO**  
 Akron ..... WEAO  
 Alliance ..... WNEO  
 Athens ..... WOUB-TV  
 Bowling Green ..... WBGU-TV  
 Cambridge ..... WUOC-TV  
 Cincinnati ..... WCET  
 Cleveland ..... WVIZ-TV  
 Columbus ..... WOSU-TV  
 Dayton ..... WPTD  
 Oxford ..... WPTO  
 Portsmouth ..... WPBO-TV  
 Toledo ..... WGTE-TV

**OKLAHOMA**  
 Cheyenne ..... KWET  
 Eufaula ..... KOET  
 Oklahoma City ..... KETA  
 Oklahoma City ..... KTLK  
 Tulsa ..... KOED-TV

**OREGON**  
 Bend ..... KOAB-TV  
 Corvallis ..... KOAC-TV  
 Eugene ..... KEPB-TV  
 Klamath Falls ..... KFTS  
 La Grande ..... KTVR  
 Medford ..... KSYS  
 Portland ..... KOPB-TV

**PENNSYLVANIA**  
 Allentown ..... WLVT-TV  
 Clearfield ..... WPSX-TV  
 Erie ..... WQLN  
 Harrisburg ..... WITF-TV  
 Philadelphia ..... WYBE  
 Pittsburgh ..... WQED  
 Pittsburgh ..... WQEX  
 Scranton-Wilkes-Barre ..... WVIA-TV

**PUERTO RICO**  
 Fajardo ..... WMTJ  
 Ponce ..... WQTO  
 San Juan ..... WIPR-TV

**RHODE ISLAND**  
 Providence ..... WSBE-TV

**SOUTH CAROLINA**  
 Allendale ..... WEBA-TV  
 Beaufort ..... WJWJ-TV  
 Charleston ..... WITV  
 Columbia ..... WRLK-TV  
 Conway ..... WHMC

Florence ..... WJPM-TV  
 Greenville ..... WNTV  
 Greenwood ..... WNEH  
 Rock Hill ..... WNSC-TV  
 Spartanburg ..... WRET-TV  
 Sumter ..... WRJA-TV

**SOUTH DAKOTA**  
 Aberdeen ..... KDSD-TV  
 Brookings ..... KESD-TV  
 Eagle Butte ..... KPSD-TV  
 Lowry ..... KQSD-TV  
 Martin ..... KZSD-TV  
 Pierre ..... KTSB-TV  
 Rapid City ..... KBHE-TV  
 Vermillion ..... KUSD-TV

**TENNESSEE**  
 Chattanooga ..... WTCL  
 Cookeville ..... WCTE  
 Knoxville ..... WKOP-TV  
 Lexington ..... WLJT-TV  
 Memphis ..... WKNO-TV  
 Nashville ..... WDCN  
 Sneedville ..... WSJK-TV

**TEXAS**  
 Amarillo ..... KACV-TV  
 Austin ..... KLRU  
 Belton ..... KNCT  
 College Station ..... KAMU-TV  
 Corpus Christi ..... KEOT-TV  
 Dallas ..... KERA-TV  
 Denton ..... KDTN  
 El Paso ..... KCOS  
 Harlingen ..... KMBH  
 Houston ..... KUHT  
 Lubbock ..... KTXI-TV  
 Odessa ..... KOCV-TV  
 San Antonio ..... KLRN-TV  
 Waco ..... KCTF

**UTAH**  
 Ogden ..... KULC  
 Provo ..... KBYU-TV  
 Salt Lake City ..... KUED

**VERMONT**  
 Burlington ..... WETK  
 Rutland ..... WVER  
 St. Johnsbury ..... WVTB  
 Windsor ..... WVTA

**VIRGIN ISLANDS**  
 Charlotte Amalie ..... WTJX-TV

**VIRGINIA**  
 Charlottesville ..... WHTJ  
 Goldvein ..... WNVY  
 Hampton-Norfolk ..... WHRO-TV  
 Marion ..... WMSY-TV  
 Norton ..... WSBN-TV  
 Richmond ..... WCVE-TV  
 Richmond ..... WCVW  
 Roanoke ..... WBRA-TV  
 Staunton ..... WVPT

**WASHINGTON**  
 Centralia ..... KCKA  
 Pullman ..... KWSU-TV  
 Richland ..... KTNW  
 Seattle ..... KCTS-TV  
 Spokane ..... KSPS-TV  
 Tacoma ..... KBTC-TV  
 Yakima ..... KYVE-TV

**WEST VIRGINIA**  
 Grandview ..... WSWP-TV  
 Huntington ..... WPBY-TV  
 Morgantown ..... WNPB-TV

**WISCONSIN**  
 Green Bay ..... WPNE  
 La Crosse ..... WHLA-TV  
 Madison ..... WHA-TV  
 Menomonie ..... WHWC-TV  
 Milwaukee ..... WMVS  
 Milwaukee ..... WMVT  
 Park Falls ..... WLEF-TV  
 Wausau ..... WHRM-TV

**WYOMING**  
 Lander-Riverton ..... KCWC-TV



1400 E. Touhy  
 Suite 260  
 Des Plaines, IL 60018-3305  
 Phone: 708-390-8700

**CEN Officers:**

Michael Hardgrove, KETC, St. Louis, MO, Chairman  
 Joseph Campbell, WGTE, Toledo, OH, Vice Chairman  
 James A. Fellows, Central Educational Network, Chicago, President  
 Daniel Miller, Iowa Public Television, Treasurer  
 Pam Johnson, WNED, Buffalo, NY, Secretary

**CEN MEMBER STATIONS:**

**ILLINOIS**  
 Carbondale ..... WSIU-TV  
 Charleston ..... WEIU-TV  
 Chicago ..... WTTW  
 Jacksonville ..... WSEC  
 Macomb ..... WMEC  
 Moline ..... WQPT-TV  
 Oney ..... WUSI-TV  
 Peoria ..... WTVP  
 Quincy ..... WQEC  
 Urbana-Champaign ..... WILL-TV

**INDIANA**  
 Bloomington ..... WTU  
 Evansville ..... WNIN  
 Fort Wayne ..... WFVA  
 Gary ..... WYIN  
 Indianapolis ..... WFI  
 Muncie ..... WIPB  
 South Bend ..... WNI-TV  
 Vincennes ..... WVUT

**IOWA**  
 Council Bluffs ..... KBIN  
 Des Moines ..... KDIN-TV  
 Fort Dodge ..... KTN  
 Iowa City ..... KIIN-TV  
 Mason City ..... KYIN  
 Red Oak ..... KHIN  
 Sioux City ..... KSN  
 Waterloo ..... KRIN

**KANSAS**  
 Hays ..... KOOD  
 Topeka ..... KTWU

**MICHIGAN**  
 Alpena ..... WCML-TV  
 Detroit ..... WTVS  
 East Lansing ..... WKAR-TV

## Public/ETV Networks

Flint ..... WFUM  
 Grand Rapids ..... WGUV-TV  
 Marquette ..... WNMU-TV  
 Mount Pleasant ..... WCMU-TV  
 University Center ..... WUCM-TV

### MINNESOTA

Austin ..... KSMQ-TV  
 St. Paul ..... KTCA-TV

### MISSOURI

St. Louis ..... KETC

### NEBRASKA

Alliance ..... KTNE-TV  
 Bassett ..... KMNE-TV  
 Hastings ..... KHNE-TV  
 Lexington ..... KLNE-TV  
 Lincoln ..... KUON-TV  
 Menihan ..... KRNE-TV  
 Norfolk ..... KXNE-TV  
 North Platte ..... KPNE-TV  
 Omaha ..... KYNE-TV

### NORTH DAKOTA

Bismarck ..... KBME  
 Dickinson ..... KDSE  
 Fargo ..... KFME  
 Grand Forks ..... KGFE  
 Minot ..... KSRE  
 Williston ..... KWSE

### OHIO

Akron ..... WFAO  
 Alliance ..... WNEO  
 Athens ..... WOUB-TV  
 Bowling Green ..... WBGU-TV  
 Cambridge ..... WOUC-TV  
 Cincinnati ..... WCET  
 Columbus ..... WOSU-TV  
 Portsmouth ..... WPBO-TV  
 Toledo ..... WGTE-TV

### PENNSYLVANIA

Clearfield ..... WPSX-TV

### SOUTH DAKOTA

Aberdeen ..... KDSD-TV  
 Brookings ..... KESD-TV  
 Eagle Butte ..... KPSP-TV  
 Lowry ..... KQSD-TV  
 Martin ..... KZSD-TV  
 Pierre ..... KTSB-TV  
 Rapid City ..... KBHE-TV  
 Vermillion ..... KUSD-TV

### WISCONSIN

Green Bay ..... WPNE  
 La Crosse ..... WHLA-TV  
 Madison ..... WHA-TV  
 Menomonie ..... WHWC-TV  
 Milwaukee ..... WMVS  
 Park Falls ..... WLEF-TV  
 Wausau ..... WHRM-TV

### EASTERN EDUCATIONAL TELEVISION NETWORK

120 Boylston St.  
 Boston, MA 02116-4611  
 Phone: 617-338-4455  
 Fax: 617-338-5369  
 Richard Russell, Chairman  
 John S. Porter, President  
 Gene Nichols, Vice President, Network Affairs

## EEN MEMBER STATIONS:

### CONNECTICUT

Bridgeport ..... WEDW  
 Hartford ..... WEDH  
 Norwich ..... WEDN

### DELAWARE

Wilmington ..... WHYY-TV

### DISTRICT OF COLUMBIA

Washington ..... WETA-TV  
 Washington ..... WHMM

### MAINE

Augusta ..... WCBB  
 Biddeford ..... WMEA-TV  
 Calais ..... WMED-TV  
 Orono ..... WMEB-TV  
 Presque Isle ..... WMEM-TV

### MARYLAND

Annapolis ..... WMPT  
 Baltimore ..... WMPB  
 Hagerstown ..... WWPB  
 Salisbury ..... WCPB

### MASSACHUSETTS

Boston ..... WGBH-TV  
 Boston ..... WGBX-TV  
 Springfield ..... WGBY-TV

### NEW HAMPSHIRE

Durham ..... WENH  
 Keene ..... WEKW-TV  
 Littleton ..... WLED-TV

### NEW JERSEY

Camden ..... WNJS  
 Montclair ..... WNJN-TV  
 New Brunswick ..... WNJB  
 Trenton ..... WNJT

### NEW YORK

Binghamton ..... WSKG  
 Buffalo ..... WNED-TV  
 Garden City ..... WLIW  
 New York-Newark ..... WNBT  
 Rochester ..... WXXI-TV  
 Schenectady ..... WMHT  
 Syracuse ..... WCNY-TV  
 Watertown ..... WNPE-TV

### OHIO

Cincinnati ..... WCET  
 Cleveland ..... WVIZ-TV

### PENNSYLVANIA

Allentown-Bethlehem ..... WLVT-TV  
 Clearfield ..... WPSX-TV  
 Erie ..... WQLN  
 Harrisburg ..... WITF-TV  
 Pittsburgh ..... WQED  
 Pittsburgh ..... WQEX  
 Scranton-Wilkes Barre ..... WVIA-TV

### RHODE ISLAND

Providence ..... WSBE-TV

### PACIFIC MOUNTAIN NETWORK

1550 Park Ave.  
 Denver, CO 80218-1661  
 Phone: 303-837-8000  
 Fax: 303-837-9797  
 Joseph P. Zesbaugh, President

Dana J. Rouse, Vice President, Programming  
 Marylou Ray, Vice President, Learning Services  
 Midge Pierce, Program Manager  
 Donna Vogel, Director, Marketing & Project Development

## PMN MEMBER STATIONS:

### ALASKA

Anchorage ..... KAKM  
 Bethel ..... KYUK-TV  
 Fairbanks ..... KUAC-TV  
 Juneau ..... KTOO-TV

### ARIZONA

Phoenix ..... KAET  
 Tucson ..... KUAT-TV

### CALIFORNIA

Cotati ..... KRCB-TV  
 Eureka ..... KEET  
 Fresno ..... KVPT  
 Huntington Beach ..... KOCE-TV  
 Los Angeles ..... KCET  
 Redding ..... KIXE-TV  
 Sacramento-Stockton ..... KVIE  
 San Bernardino ..... KVCR-TV  
 San Diego ..... KPBS  
 San Francisco ..... KQED  
 San Jose ..... KTEH  
 San Mateo ..... KCSM-TV

### COLORADO

Denver ..... KBDI-TV  
 Denver ..... KRMA-TV  
 Pueblo-Colorado Springs ..... KTSC

### HAWAII

Honolulu ..... KHET

### IDAHO

Boise ..... KAID  
 Moscow ..... KUID-TV  
 Pocatello ..... KISU-TV

### MONTANA

Bozeman ..... KUSM

### NEVADA

Las Vegas ..... KLVX  
 Reno ..... KNPB

### NEW MEXICO

Albuquerque ..... KNME-TV  
 Las Cruces ..... KRWG-TV  
 Portales ..... KENW

### OREGON

Bend ..... KOAB-TV  
 Corvallis ..... KOAC-TV  
 Eugene ..... KEPB-TV  
 La Grande ..... KTVR  
 Medford ..... KSY5  
 Portland ..... KOPB-TV

### UTAH

Provo ..... KBYU-TV  
 Salt Lake City ..... KUED

### WASHINGTON

Pullman ..... KWSU-TV  
 Seattle ..... KCTS-TV  
 Spokane ..... KSPS-TV  
 Tacoma ..... KBTC-TV  
 Yakima ..... KYVE-TV

### WYOMING

Lander-Riverton ..... KCWC-TV

## SOUTHERN EDUCATIONAL COMMUNICATIONS ASSOCIATION

939 S. Stadium Rd.  
 Columbia, SC 29201  
 Phone: 803-799-5517  
 Fax: 803-771-4831  
 Mailing Address: Box 50008, Columbia, SC 29250

### Executive Committee:

Susan Howarth, Arkansas Educational Television, Chairman  
 Joanne Wink, KLRN-TV, San Antonio, TX, Vice Chairman  
 Peter Frid, KEDT-TV, Corpus Christi, TX, Secretary  
 Allan Pizzato, WSRE-TV, Pensacola, FL, Treasurer  
 Jeff Clarke, KUHT-TV, Houston, TX, Member at Large  
 Bill Reed, KCPT-TV, Kansas City, MO, Member at Large  
 Judy Stone, Alabama Public Television, Birmingham, Immediate Past Chairman

### Staff:

Skip Hinton, President & Chief Executive Officer  
 Peter Pantisari, General Manager  
 Madalyn Hardy, Director, Corporate Services  
 Anita Sims, Director, Finance  
 Bill Meyers, Director, Center for Instructional Communications  
 Lee Monk, Director, Corporate Communications  
 Chuck McConnell, Director, PTV & Development  
 Greg Tillou, Director, Operations

## SECA MEMBER STATIONS:

### ALABAMA

Birmingham ..... WBIQ  
 Demopolis ..... WIIQ  
 Dozier ..... WDIQ  
 Florence ..... WFIQ  
 Huntsville ..... WHIQ  
 Louisville ..... WGIQ  
 Mobile ..... WEIQ  
 Montgomery ..... WAIQ  
 Mount Cheaha State Park ..... WCIC

### ARKANSAS

Arkadelphia ..... KETG  
 Fayetteville ..... KAFT  
 Jonesboro ..... KTEJ  
 Little Rock ..... KETS  
 Mountain View ..... KEMV

### FLORIDA

Cocoa ..... WBCC  
 Fort Myers ..... WSFP-TV  
 Gainesville ..... WUFT  
 Jacksonville ..... WJCT  
 Miami ..... WLRN-TV  
 New Smyrna Beach-Daytona Beach ..... WCEU  
 Pensacola ..... WSRE  
 Tallahassee ..... WFSU-TV  
 Tampa-St. Petersburg ..... WUSF-TV  
 Tampa-St. Petersburg ..... WEDU  
 West Palm Beach ..... WXEL-TV

### GEORGIA

Athens-Atlanta ..... WGTV  
 Atlanta ..... WPBA  
 Augusta ..... WCES-TV



# PUBLIC BROADCASTING REPORT

The independent biweekly information service covering public broadcasting and allied fields.

For information, call (202) 872-9200.

Chatsworth .....	WCLP-TV	<b>MASSACHUSETTS</b>		<b>OKLAHOMA</b>		Dallas .....	KERA-TV
Cochran .....	WDCO-TV	Springfield .....	WGBY-TV	Cheyenne .....	KWET	El Paso .....	KCOS
Columbus .....	WJSP-TV			Eufaula .....	KOET	Harlingen .....	KMBH
Dawson .....	WACS-TV	<b>MISSISSIPPI</b>		Oklahoma City .....	KETA	Houston .....	KUHT
Palham .....	WABW-TV	Biloxi .....	WMAH-TV	Tulsa .....	KOED-TV	Lubbock .....	KTXT-TV
Savannah .....	WVAN-TV	Booneville .....	WMAE-TV			Odessa .....	KOCV-TV
Waycross .....	WXGA-TV	Bude .....	WMAU-TV	<b>PENNSYLVANIA</b>		San Antonio .....	KLRN-TV
		Greenwood .....	WMAO-TV	Philadelphia .....	WYBE	Waco .....	KCTF
		Jackson .....	WMPN-TV				
<b>KANSAS</b>		Meridian .....	WMAW-TV	<b>RHODE ISLAND</b>			
Wichita .....	KPTS	Mississippi State .....	WMAB-TV	Providence .....	WSBE	<b>VERMONT</b>	
		Oxford .....	WMAV-TV			Burlington .....	WETK
						Rutland .....	WVER
<b>KENTUCKY</b>						St. Johnsbury .....	WVTB
Ashland .....	WKAS	<b>MISSOURI</b>		<b>SOUTH CAROLINA</b>		Windsor .....	WVTA
Bowling Green .....	WKGB-TV	Kansas City .....	KCPT	Allendale-Barnwell .....	WEBA-TV		
Bowling Green .....	WKYU-TV	Sedalia-Warrensburg .....	KMOS-TV	Beaufort .....	WJWJ-TV	<b>VIRGINIA</b>	
Covington .....	WCVN	Springfield .....	KOZK	Charleston .....	WITV	Charlottesville .....	WHTJ
Elizabethtown .....	WKZT-TV			Columbia .....	WRLK-TV	Fairfax .....	WNVV
Hazard .....	WKHA	<b>NEW HAMPSHIRE</b>		Conway .....	WHMC	Goldvein .....	WNVV
Lexington .....	WKLE	Durham .....	WENH	Florence .....	WJPM-TV	Hampton-Norfolk .....	WHRO-TV
Louisville .....	WKMJ	Keene .....	WEKW-TV	Greenville .....	WNTV	Marion .....	WMSY-TV
Louisville .....	WKPC-TV	Littleton .....	WLED-TV	Greenwood .....	WNEH	Norton .....	WSBN-TV
Madisonville .....	WKMA			Rock Hill .....	WNSC-TV	Richmond .....	WCVE-TV
Morehead .....	WKMR	<b>NEW YORK</b>		Spartanburg .....	WRET-TV	Richmond .....	WCVW
Murray-Mayfield .....	WKMU	Schenectady-Albany-Troy .....	WMHT	Sumter .....	WRJA-TV	Roanoke .....	WBRA-TV
Owensboro .....	WKOH					Staurton-Harrisonburg .....	WPPT
Owerton .....	WKON	<b>NORTH CAROLINA</b>		<b>TENNESSEE</b>			
Paducah .....	WKPD	Asheville .....	WUNF-TV	Chattanooga .....	WTCT	<b>WEST VIRGINIA</b>	
Pikeville .....	WKPI	Chapel Hill .....	WUNC-TV	Cookeville .....	WCTE	Grandview-Beckley .....	WSWP-TV
Somerset .....	WKSO-TV	Charlotte .....	WTVI	Lexington .....	WLJT-TV	Huntington .....	WPBY-TV
		Columbia .....	WUND-TV	Memphis .....	WKNO-TV	Morgantown .....	WNPB-TV
<b>LOUISIANA</b>		Concord .....	WUNG-TV	Nashville .....	WDCN		
Alexandria .....	KLPA-TV	Greenville .....	WUNK-TV	Sneedville-Knoxville .....	WSJK-TV		
Baton Rouge .....	WLPB-TV	Jacksonville .....	WUNM-TV			<b>TEXAS</b>	
Lafayette .....	KLPB-TV	Linville .....	WUNE-TV	Austin .....	KLRU	Belton-Killeen .....	KNCT
Lake Charles .....	KLTL-TV	Roanoke Rapids .....	WUNP-TV	College Station .....	KAMU-TV	Corpus Christi .....	KEDT-TV
Monroe .....	KLTM-TV	Wilmington .....	WUNJ-TV				
New Orleans .....	WLAE-TV	Winston-Salem .....	WUNL-TV			<b>VIRGIN ISLANDS</b>	
Shreveport .....	KLTS-TV					Charlotte Amalie .....	WTJX-TV

# Satellite Communications Services

See also Equipment Manufacturers & Suppliers and Management & Technical Consulting Services.

## SATELLITES

### AT&T SKYNET SATELLITE SERVICES

900 Rte. 202/206 North  
Bedminster, NJ 07941  
Phone: 800-847-9335  
Fax: 908-234-7490

Ernie DeNigris, Gen. Mgr., Satellite Services  
Karl Savatier, Dir. of New Business Development

#### Skynet Satellite Services Center

Hawley, PA 18428  
Phone: 800-242-2422

#### TELSTAR 302

Location: 85° West longitude.  
Began service: October 1984.  
Transponders: 24 C-band.  
Carries TV network programming.

#### Major Uplinks:

Pearl City, HI; Cayey & San Juan, PR.

#### TELSTAR 303

Location: 123° West longitude.  
Began service: September 1985.  
Transponders: 24 C-band.  
Carries cable TV.

Major Uplinks: Pearl City, HI.

#### TELSTAR 401

Location: 97° West longitude.  
Began service: January 1994.  
Transponders: 24 C-band; 16 Ku-band.

#### TELSTAR 402

Location: 89° West longitude.  
Scheduled to begin service: September 1994.  
Transponders: 24 C-band; 16 Ku-band.

Authorization to construct & launch hybrid satellite at 97° West longitude. Launch date is 1994. Satellite has both C and Ku-band transponders confirmed as 24 C-band (36 MHz) and 16 Ku-band (54 MHz) or 24 C-band (36 MHz), 8 Ku-band (54 MHz) and 16 Ku-band (27 MHz). Ku-band transponders may be power boosted to 120 watts of output power.

### GE AMERICAN COMMUNICATIONS INC.

4 Research Way  
Princeton, NJ 08540-6684  
Phone: 609-987-4000

John F. Connelly, Chmn. & Chief Exec. Officer  
Walter H. Braun, Sr. V.P. & Gen. Mgr., Government & Technical Operations

Rick Langhans, V.P., Engineering & Operations  
John C. DiMarco, V.P., Finance  
George Monaster, V.P., Cable Services  
Gino Picasso, V.P., Business Development  
Dany Harel, Dir., Space Programs  
Andreas Georgioui, Dir., Broadcast & Business Services

#### Video & Audio Sales Office:

PRINCETON: 4 Research Way, Princeton, NJ 08540. Phone: 609-987-4000

#### SATCOM C-1

Location: 137° West longitude.  
Began service: January 1991.  
Transponders: 24.  
Carries cable TV programming.

#### SATCOM C-3

Location: 131° West longitude.  
Scheduled to begin service: September 1992.  
Replacement for Satcom I-R January 1993.  
Transponders: 24.  
Carries cable TV programming.

#### SATCOM C-4

Location: 135° West longitude.  
Scheduled to begin service: August 1992.  
Transponders: 24.  
Carries cable TV programming.

#### SATCOM C-5

Location: 139° West longitude.  
Began service: July 1991.  
Transponders: 24.  
Note: Satellite is owned jointly by Alascom Inc. & GE Americom.

#### SATCOM II-R

Location: 72° West longitude.  
Began service: November 1983.  
Transponders: 24.  
Carries television superstations, radio.

#### SATCOM K-2

Location: 81° West longitude.  
Launched: November 26, 1985.  
Transponders: 16.  
Carries network TV programming.

#### SATCOM K-1

Location: 85° West longitude.  
Launched: January 12, 1986.  
Transponders: 16.  
Carries television superstations; cable TV programming; business TV networks.

#### SATCOM SN2

Location: 69° West longitude.  
Launched: November 9, 1984.  
Transponders: 6 Ku-band; 18 C-band.  
Carries cable services, single channel for carrier services, ethnic programming, and the majority of other government services including applications for civil and defense agencies.

All satellites are C-band, except Satcom K-1 & K-2, which operate on Ku-band.

### GTE SPACENET CORP.

1700 Old Meadow Rd.  
McLean, VA 22102  
Phones: 703-848-1000  
Jean Davis, Mgr., Public Relations  
Renee Ayer, Media Relations

#### SPACENET II

Location: 69° West longitude.  
Began service: November 1984.  
Transponders: 18 C-band; 6 Ku-band.

#### SPACENET III

Location: 87° West longitude.  
Began service: March 1988.  
Transponders: 18 C-band; 6 Ku-band.  
Carries cable TV programming, television superstations, radio networks.

#### SPACENET IV

Location: 101° West longitude.  
Began service: April 1991.  
Transponders: 18 C-band; 6 Ku-band.

#### GSTAR I

Location: 103° West longitude.  
Began service: May 1985.  
Transponders: 16 Ku-band.

#### GSTAR II

Location: 125° West longitude.  
Began service: March 1986.  
Transponders: 16 Ku-band.

#### GSTAR III

Location: 93° West longitude.  
Began service: November 1989.  
Transponders: 16 Ku-band.

#### GSTAR IV

Location: 105° West longitude.  
Began service: November 1990.  
Transponders: 16 Ku-band.

#### ASC I

Location: 128° West longitude.  
Began service: August 1985.  
Transponders: 18 C-band; 6 Ku-band.

**HUGHES**  
COMMUNICATIONS

### ★ HUGHES COMMUNICATIONS INC.

(Unit of GM Hughes Electronics)  
Box 92424

Worldway Postal Center  
Los Angeles, CA 90009

Phones: 310-607-4000; 310-607-4511; 800-824-8133

Fax: 310-607-4065

Kevin N. McGrathy, Pres. & Chief Financial Officer  
Jerald F. Farrell, Exec. V.P., Galaxy Satellite Services

Penelope A. Longbottom, V.P., Corporate Affairs & Administration, 310-607-4117

#### GALAXY I-R

Location: 133° West longitude.  
Launched: February 1994.  
Transponders: 24 C-band.  
Carries cable TV programming.

#### GALAXY VI

Location: 74° West longitude.  
Launched: October 1990.  
Transponders: 24 C-band.  
Carries preemptible video & audio for television & radio network distribution, backhaul & special events. Functions as backup for Galaxy fleet.

#### GALAXY III

Location: 93.5° West longitude.  
Launched: September 1984.  
Transponders: 24 C-band.  
Carries video, audio.

#### GALAXY V

Location: 125° West longitude.  
Launched: March 1992.  
Transponders: 24.  
Carries cable TV programming.

#### SBS 4

Location: 77° West longitude.  
Began service: August 1984.  
Transponders: 10 Ku-band.  
Provides service for various video and audio for NBC.

#### SBS 5

Location: 123° West longitude.  
Began service: September 1988.  
Transponders: 14 Ku-band.  
Carries video, data and audio for television, business and radio.

#### SBS 6

Location: 95° West longitude.  
Launched: October 1990.  
Transponders: 19 Ku-band.  
Carries video, data and audio for television, business and radio.

#### SBS Uplinks:

Castle Rock, CO.

#### Galaxy Uplinks:

Spring Creek, NY & Fillmore, CA.  
Hughes Communications has 13 spacecraft either owned or operated on behalf of customers. Through its 9-satellite Galaxy and SBS fleet of C-band & Ku-band satellites, HCI provides premium service to U.S. and international customers for video, voice and data communications. Hughes Communications provides satellite television distribution, direct broadcast and mobile communication services to businesses throughout the world.

### TELESAT CANADA

1601 Telesat Court  
Gloucester, Ont. K1B 5P4  
Canada

Phone: 613-748-0123

Fax: 613-748-8712; 613-748-8784

Larry J. Boisvert, Pres. & Chief Exec. Officer  
Fred M. Bartlett, V.P., Finance, Administration & Treasury  
Jennifer Perkins, Law Secretary & General Counsel

Don E. Weese, V.P., Engineering  
Gordon Fraser, V.P., Network Services

Len Stass, V.P., Space Systems  
Barry Turner, V.P., Sales & Marketing  
Jim E. Spendlove, Advertising & Public Affairs Mgr.

#### Regional Offices:

Halifax: 902-847-3144.

Montreal: 514-521-7862.

Toronto: 416-733-4032.

London: 519-681-3529.

Calgary: 403-250-4650.

Vancouver: 604-945-9029.

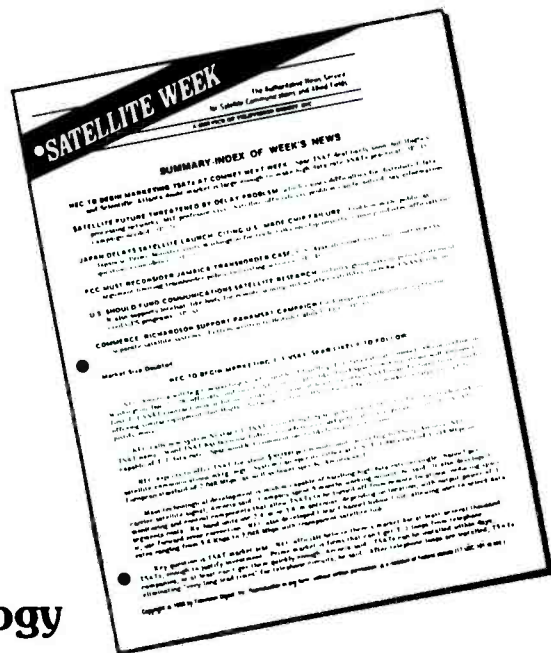
#### ANIK C-3

Location: 114.9° West longitude.  
Began service: December 1992.  
Transponders: 16.  
Carries telecommunications traffic.  
Telesat Canada, established in 1969 by an act of the Canadian Parliament, and continued under the Canada Business Corporations Act, owns & operates Canada's commercial, domestic satellite communications system. It

Subscribe now to . . .

# Satellite Week

. . . the weekly authoritative source for all fastbreaking, international news in space communications and technology



**Satellite Week** delivers the satellite communications and space business intelligence you need!

Each weekly 8-16 page issue of **Satellite Week** allows you to . . . keep pace with the latest in new satellite and earth-bound communications technologies . . . follow international developments wherever they occur in the global satcom industry . . . learn what industry leaders are saying and thinking that could affect your plans and projects . . . keep current on the exploding developments in satellite launching, programming and marketing . . . be forewarned of U.S. and international regulation and deregulation . . . and track the mergers, acquisitions, and new business plans of your competitors and suppliers.

**Satellite Week**, the pioneer weekly newsletter of international satellite communications gives you the most up-to-date and comprehensive . . .

- reports of new technology
- coverage of international advances
- satellite marketplace intelligence
- details about regulation and deregulation
- news of DBS developments
- continuous coverage of what industry leaders are doing and saying

For subscription information, call collect: **202-872-9200**.



## Satellite Services

provides satellite-related products & consulting services on an international basis.

### SERVICES

#### ALASCOM INC.

210 E. Bluff Rd.  
Box 196607  
Anchorage, AK 99519-6607

Phone: 907-264-7000  
Charles E. Robinson, Pres.  
John Ayers, Exec. V.P. & Gen. Mgr.  
C. L. Wareham, V.P., Operations  
Randy Ownbey, V.P., Mktg.

#### District Offices:

FAIRBANKS: 200 Gaffney Rd., Fairbanks, AK 99701. Phone: 907-456-9668

JUNEAU: 8745 Glacier Hwy., Juneau, AK 99801. Phone: 907-790-4700

Private line & telephone service, occasional downlink for PBS, NPR & pay TV services.

#### AMERICAN

#### TRANSCOMMUNICATIONS INC.

80 Field Point Rd.  
Greenwich, CT 06830  
Phone: 203-661-7390  
Howard R. Hawkins, Chmn.  
Robert E. Button, Pres.

Parent corporation of Trans-Communications Corp. Communications & management consulting services & related communications business ventures, including satellite, cable television & common carrier services.

#### COMMUNICATIONS SATELLITE CORPORATION (COMSAT)

950 L'Enfant Plaza SW  
Washington, DC 20024  
Phone: 202-863-6000  
Fax: 202-488-3814/3819

#### Comsat Officers:

Melvin Laird, Chairman  
Bruce L. Crockett, President & Chief Executive Officer  
Arthur R. Sando, Vice President, Corporate Affairs  
Warren Zeger, Vice President & General Counsel  
C. Thomas Faulders, Vice President & Chief Financial Officer  
Jerome W. Breslow, Vice President, Secretary & Corporate Ethics Officer

Created in 1963 under provisions of the Communications Satellite Act of 1962, COMSAT is the U.S. representative to the International Telecommunications Satellite Organization (INTELSAT) and to the International Maritime Satellite Organization (INMARSAT). Comsat Corporation is an international communications, information and entertainment-distribution services company. It provides voice, video and data services to customers worldwide by fixed and mobile technologies and is the largest owner and user of the global INTELSAT and Inmarsat communications satellite networks. Comsat Corporation also furnishes systems integration, technical consulting and information systems; offers on-demand entertainment and information services to the hospitality industry, and owns the NBA Denver Nuggets.

#### Comsat International Ventures

Robert Dupuis, Vice President & General Manager

Comsat International Ventures forms domestic and international ventures with telecommunications authorities and telecommunications companies to provide a variety of services ranging from international business communications via satellite to domestic and regional

VSAT service, to both regional and multinational corporations.

#### Comsat Laboratories

John V. Evans, President  
Comsat Laboratories is world-renowned for its research and development to advance satellite communications technology. Capabilities and products of the Labs are available to both commercial and government enterprises.

#### Comsat Video Enterprises

Charlie Lyons, President  
Comsat Video Enterprises distributes in-room video entertainment, including advanced "on-demand" video services, to the hospitality industry, and operates nationwide television distribution and maintenance services. Comsat Video Enterprises owns a majority interest in On Command Video, the market leader in video-on-demand technology and programming, providing in-room entertainment and interactive guest services to the hospitality industry. It is the largest hotel video-on-demand system in the world. Comsat Video Enterprises also owns the Denver Nuggets, a franchise of the National Basketball Association.

#### Comsat World Systems

Betty Alewine, President  
Comsat World Systems is the largest owner and user of INTELSAT, an international cooperative that owns and operates a global satellite system linking 180 nations for voice, data, audio and video services. Comsat World Systems provides high-quality commercial communications via the INTELSAT (International Telecommunications Satellite Organization) network between the United States and the rest of the world.

The company's services include digital and analog voice, data and video channels, private-line telephone, data and videoconferencing, video distribution (both broadcast and satellite newsgathering), international VSAT service, cable restoration and an on-line scheduling service.

The INTELSAT-K satellite, launched in 1992, responds to the needs of international broadcasters in North America, Europe and South America. It has sixteen 54 MHz transponders with greater power and coverage than its predecessors plus a number of switchable transponders.

The next generation of INTELSAT satellites (INTELSAT VII & VII-A series) began when the first of the new INTELSAT VII series was launched over the Pacific Ocean Region. The second satellite launched in June 1994 over the Atlantic Ocean Region; the third is due to launch September 1994. These satellites carry higher transponder power which will enable COMSAT to expand its digital services in both C-band and Ku-band to smaller, less expensive antennas.

The current INTELSAT network consists of twenty satellites in geosynchronous orbit over the Atlantic, Pacific & Indian Ocean Regions.

Comsat International Ventures looks beyond the U.S. for opportunities with foreign telecommunications companies and governments to provide private international, domestic (non-U.S.) long distance and cellular services.

#### Comsat Mobile Communications

Ronald Mario, President  
Comsat Mobile Communications is the largest owner and user of Inmarsat, an international cooperative providing voice, data, fax and telex information services via satellite to aircraft, ocean vessels and international land mobile users. Comsat Mobile Communications is the world market leader. Recent introduction of smaller and less-expensive Inmarsat-M termi-

nals makes briefcase-sized satellite phone communications available to thousands of customers, including journalists, diplomats and disaster relief organizations. Another digital service, Inmarsat-B, will reduce costs for high-speed data services, broadcast-quality audio and compressed video.

#### Comsat RSI

Richard E. Thomas, President  
COMSAT RSI designs, manufactures and integrates satellite earth stations, advanced antennas and other turnkey systems for telecommunications, radar, air traffic control and military uses. Consulting work and operations support range from network systems design to spacecraft monitoring and facilities management.

#### COMSEARCH

11720 Sunrise Valley Dr.  
Reston, VA 22091  
Phone: 703-620-6300  
Kurt Oliver, Mgr.  
Brenda Thomas, Mktg. Rep.

Satellite earth station placement, frequency coordination & RF measurements; CARS band microwave frequency assignment; point-to-point frequency coordination; computer systems software development; mobile, cellular & PCN engineering services. Specialized measurements for CATV systems.

#### EMI COMMUNICATIONS CORP.

5015 Campuswood Dr.  
Box 4872  
Syracuse, NY 13221  
Phone: 315-433-0022  
Dennis Dundon, Pres. & Chief Exec. Officer  
Gil Korta, V.P., Video Programming  
Laurie Silverman, Dir., Corp. Mktg. Communications  
Thomas Ringkamp, Dir., Cable Sales  
Common carrier for WWOR-TV New York on Galaxy I, transponder 15 & WSBK-TV Boston on Spacenet III.

#### HUGHES TELEVISION NETWORK INC.

IDB Communications Group Inc.  
380 Madison Ave.  
8th Floor  
New York, NY 10017  
Phones: 212-478-6110; 212-478-6114  
John A. Tagliaterra, Pres.  
J. Gordon Bridge, Sr. V.P.  
Coordinates networks for sports & special events utilizing domestic satellites.

#### KEYSTONE COMMUNICATIONS

6430 Sunset Blvd.  
Suite 1400  
Los Angeles, CA 90028  
Phones: 213-467-8900; 800-752-8469 (Sales); 800-421-7460 (24 hr. network operations)  
Fax: 213-465-8750  
David Simmons, Chmn. & Chief Exec. Officer  
Peter Marshall, Pres.  
Blaine Colton, Sr. V.P., Business Television  
Harley Shuler, V.P. & Gen. Mgr., Eastern Region  
Charles Fedorko, V.P. & Gen. Mgr., Western Region  
Barry McCann, V.P., National Region

#### Operating Centers:

NEW YORK: 45 W. 45th St., Suite 905, New York, NY 10036. Phone: 212-869-4575. Fax: 212-921-0301.

SAN DIEGO: 9670 Aero Dr., San Diego, CA 92123. Phone: 619-569-8451. Fax: 619-569-9248.

WASHINGTON: 400 N. Capitol St. NW, Suite 177, Washington, DC 20001. Phone: 202-737-4440. Fax: 202-783-5166.

Provides satellite & terrestrial interconnection services for domestic & international television transmissions. Operates earth station teleports in Los Angeles, New York, Salt Lake City, San Diego & Washington for both domestic & international links. Also operates videotape editing & playback facilities. Provides network management, syndication, news, backhaul, international teleports, program origination.

#### KOPLAR COMMUNICATIONS CENTER

4935 Lindell Blvd.  
St. Louis, MO 63108  
Phone: 314-454-6320  
H. Max Lummis, V.P. & Chief Operating Officer  
Jim Wright, V.P., Operations & Engineering  
Satellite transmissions & reception; program distribution; Vyvix Fiber Optic First Video affiliate. Complete video production capabilities for commercials, industrials & dubbing of syndicated programs; video-conferencing.

#### SOUTHERN SATELLITE SYSTEMS INC.

2232 Dell Range Blvd.  
Suite 209  
Cheyenne, WY 82009  
Phone: 307-771-3800  
Fax: 307-771-3819  
Jody Kaveney, V.P.  
Resale common carrier for Atlanta, GA, WTBS Superstation.

#### UNITED VIDEO SATELLITE GROUP

7140 S. Lewis Ave.  
Tulsa, OK 74136-5422  
Phone: 918-488-4000  
Lawrence Flinn Jr., Chmn. & Chief Exec. Officer  
Roy L. Bliss, Pres. & Chief Operating Officer  
Dave Wheaton, Sr. V.P., Finance/Administration  
Jerry Henshaw, Sr. V.P., Science & Technology  
Michael T. Peyton, Sr. V.P., Satellite Resources & Telecommunication Services  
Rob Sellers, V.P., Corporate Controller  
Jeffrey C. Treeman, Pres., UV Corp.  
Ray Duffy, Exec. V.P., UV Corp.  
William T. Hoagland, V.P., Sales, UV Corp.  
Kathy Porter, V.P., Customer Service, UV Corp.  
Joe Batson, Pres. & Chief Operating Officer, Prevue Networks  
Michael Hanafee, Chief Operating Officer, Prevue Interactive Services  
Dan Sweeney, V.P., Affiliate Sales & Marketing, Prevue Networks  
Mary Prodder, V.P., Programming & Production, Prevue Networks  
Clay Conrad, V.P., International Development, Prevue Networks  
Chris Bourne, V.P., Operations, Prevue Networks  
Michael Feinzer, V.P., Interactive Product & Market Development, Prevue Interactive Services  
Rick Brattin, V.P. & Gen. Mgr., Superstar Satellite Entertainment  
Jerry Parker, V.P., Programming and Legal Affairs, Superstar Satellite Entertainment  
Al Stern, V.P. & Gen. Mgr., SpaceCom Systems Inc.  
Operating companies include: United Video, which distributes KTLA (I) Los Angeles, WGN-TV (I) & WFMT (FM) Chicago, WPIX (I) New York & KTIV (I) Dallas-Fort Worth; Prevue Networks, which provides Prevue Channel, Sneak Prevue, Movievue, Prevue Latino & Prevue Interactive Services; Superstar Satellite Entertainment, a program packager for home satellite dish owners; and SpaceCom Systems, which provides point-to-multipoint audio & data transmission services.

**DIRECT BROADCAST SATELLITES**

Permittee with Interim Operating Authority for Direct-to-Home Satellite Broadcasting Services:

**DIRECTV INC.**

(Unit of GM Hughes Electronics)  
2230 E. Imperial Hwy.  
El Segundo, CA 90245  
Phone: 310-535-5113  
Fax: 310-535-5225  
Eddy W. Hartenstein, Pres.  
James B. Ramo, Sr. V.P.  
L. William Butterworth, Sr. V.P.  
Thomas M. Bracken, Dir., Communications  
Operates United States premier DBS television entertainment system, called DIRECTV. Up to 150 channels of compressed digital video and audio subscription entertainment is available to homes equipped with the RCA-brand DSS (Digital Satellite System). The DSS includes an 18-inch satellite dish, digital receiver and remote control; two satellites each feature 16 120-watt Ku-band transponders. Programming is uplinked to satellites from DIRECTV Castle Rock Broadcast Center in Castle Rock, CO; satellites are operated by Hughes Communications Inc.'s Operations Control Center in El Segundo, CA.

**DBS-1**

Location: 101.2° West longitude.  
Launched: December 1993.  
Transponders: 10 Ku-band (BSS, 12.2-12.7 GHz); 11 DIRECTV, 5 USSB.  
Compressed video and audio subscription programming.

**DBS-2**

Location: 100.8° West longitude.  
Launched: August 1994.  
Transponders: 16 Ku-band (BSS, 12.2-12.7 GHz)  
Compressed video and audio subscription programming.

**DBS-3\***

Location: 100.8° West longitude.  
Scheduled Launch: 1995.  
Transponders: 16 Ku-band (BSS, 12.2-12.7 GHz)  
In-orbit backup.  
\*Pending FCC approval.

**U.S. SATELLITE BCSTG. CO. INC. (USSB)**

3415 University Ave.  
St. Paul, MN 55114  
Phone: 612-659-7000  
Stanley S. Hubbard, Pres.  
Robert W. Hubbard, Exec. V.P.  
Stanley E. Hubbard II, V.P.  
Dennis Brownlee, V.P.  
Carlos Luis, V.P.  
Ralph J. Dolan, V.P., Programming USSB Operated Channels  
James E. Blake, V.P. & National Sales Mgr.  
Mary Pat Ryan, V.P., Marketing  
Liz Pentin, Mgr., Marketing  
Joe Miller, Mgr., Field Sales  
Plans five channels at 101° West longitude & will be capable of serving the continental United States in 1994.

**TVRO SATELLITE PROGRAMMING PACKAGERS**

**AMERICAN PROGRAMMING SERVICE**  
553 Rte. 3A  
Bow, NH 03304

Phone: 603-224-7610  
Mike Montford, Pres.  
Jackie Nadeau, Service Center Supervisor  
David Bouldry, Gen. Mgr.  
Subscribers: 20,000 (4/1/94).

**COX SATELLITE PROGRAMMING**

252 Holt Ave.  
Macon, GA 31201  
Phone: 800-444-9293  
Ray Smith, Mktg. & Operations Mgr.

**THE DISNEY CHANNEL HOME SATELLITE SERVICES**

4130 Calhenga Blvd.  
North Hollywood, CA 91602  
Phones: 818-509-0688 ext. 2221; 800-334-7639

Diana Ritchie, V.P., Special Markets  
Judith Lopez, Mgr., Special Markets  
Programming: KTLA (I) Los Angeles; KCNC-TV (N), KDVR (F), KMGH-TV (C), KRMA-TV (P), KUSA-TV (A) & KWGN-TV (I) Denver; WTBS (I) & WXIA-TV (N) Atlanta; WGN-TV (I) Chicago; WSBK-TV (I) Boston; WABC-TV (A), WPIX (I) & WWOR-TV (I) New York; WRAL-TV (C) Raleigh-Durham; KTVT (I) Dallas-Fort Worth; American Movie Classics; Arts & Entertainment; Bravo; CNN; Cartoon Network; Cinemax; Comedy Central; Country Music TV; Discovery Channel; Disney Channel; Encore; ESPN; ESPN 2; Family Channel; HBO; Headline News; Learning Channel; Lifetime; Nashville Network; Netlink's A3; Prime Sports Network; Satellite Sports Network; The Weather Channel; Turner Classic Movies; Turner Network TV; USA Network.  
Annual fee: \$30-\$320.

**HBO SATELLITE SERVICES**

1100 Ave. of the Americas  
New York, NY 10036  
Phone: 212-512-1694  
Vinton Bauer, V.P.  
Chava Lask, Dir., Operations  
Tracy Duke, Dir., Sales  
Tracy Nelson, Dir., Mktg.  
Joe Nassau, Dir., HBO Customer Service Center  
Judy Rivkin, Dir., Programming Services

**JONES SATELLITE PROGRAMMING CENTER**

Suite 280  
9137 E. Mineral Circle  
Englewood, CO 80112  
Phone: 800-395-9555  
Barbara Sparks, V.P., Gen. Mgr.

**NATIONAL PROGRAMMING SERVICE**

112 Shadowlawn Dr.  
Fishers, IN 46038  
Phone: 317-845-4400  
Mike Schroeder, Pres.

**NATIONAL RURAL TELECOMMUNICATIONS COOPERATIVE (NRTC)**

Suite 400  
2201 Cooperative Way  
Hemdon, VA 22071-3025  
Phone: 703-787-0874  
Fax: 703-787-3355  
B. R. Phillips, Chief Exec. Officer  
William Dorrin, Chief Operating Officer  
Jeff Almen, Sr. V.P., Communications  
Roy Hefferman, V.P., Mktg.  
Cynthia Young, Dir., Mktg.

Some 23,705 key industry people can see your message when you advertise in the...



**Television & Cable Factbook**

Programming: KTLA (I) Los Angeles; KCNC-TV (N), KDVR (F), KMGH-TV (C), KRMA-TV (P), KUSA-TV (A) & KWGN-TV (I) Denver; WTBS (I) & WXIA-TV (N) Atlanta; WBBM-TV (C) & WGN-TV (I) Chicago; WBZ-TV (N) & WSBK-TV (I) Boston; WABC-TV (A), WPIX (I) & WWOR-TV (I) New York; WPLG (A) Miami; KTVT (I) Dallas-Fort Worth; WUSA (C) Washington; American Movie Classics; Arts & Entertainment; Bravo; CNBC; CNN; Cinemax; Comedy Central; Country Music TV; Discovery Channel; Disney Channel; Encore; ESPN; Family Channel; HBO; Headline News; Learning Channel; Lifetime; MTV; The Movie Channel; Nashville Network; Nickelodeon; Nostalgia Television; Prime Sports Network; Satellite Sports Networks; SportsChannel; Showtime; The Weather Channel; Travel Channel; Turner Classic Movies; Turner Network TV; USA Network; Video Hits One.  
Subscribers: 85,000 (05/11/94).

**NETLINK**

Suite 200  
7951 E. Maplewood Ave.  
Englewood, CO 80111  
Phone: 303-843-3739  
Fax: 303-843-3777  
Ken Carroll, V.P., Business Operations & Chief Financial Officer  
Kim Gordon, Sr. Dir., Mktg.  
Bill Gilmore, Account Exec.

**PRIME TIME 24**

153 E. 53rd St.  
Suite 2500  
New York, NY 10022  
Phone: 212-754-3320  
Fax: 212-644-6450  
Karen Tardy, Pres.  
Scott Shultz, V.P., Affiliate Relations  
Don Cohen, Dir., Mktg.  
Programming: WTBS (I) & WXIA-TV (N) Atlanta; WGN-TV (I) Chicago; WSBK-TV (I) Boston; WTVT (I) Dallas-Fort Worth; WRAL-TV (C) Raleigh; WABC-TV (A), WPIX (I) & WWOR-TV (I) New York; KOMO-TV (A) Seattle; KPIX-TV (C) San Francisco; KNBC-TV (N) & KTLA (I) Los Angeles; American Movie Classics; Arts & Entertainment; Bravo; CNBC; CNN; Cartoon Channel; Cinemax; Comedy Central; Country Music TV; Discovery Channel; Disney Channel; Family Channel; FXI; HBO; Headline News; Independent Film Channel; Lifetime; MTV; MuchMusic Network; Nashville Network; Nickelodeon; Playboy TV; Prime Network; Satellite Sports Network; Spice; Showtime; The Movie Channel; The Weather Channel; Turner Classic Movies; Turner Network TV; USA Network; Video Hits One.  
Annual fee: \$49.95-\$190.

**PRIMESTAR PARTNERS**

100 N. Presidential Blvd.  
Bala Cynwyd, PA 19004  
Phone: 215-660-6100  
Fax: 215-660-6112  
John J. Cusick, Pres. & Chief Exec. Officer  
Troy D. Ellington, Sr. V.P., Technology  
Larry Epstein, V.P. & Chief Financial Officer  
Don Herr, Sr. V.P., Mktg. & Distributor Services

Marcus O. Evans, Sr. V.P., Business Affairs & Gen. Counsel  
Kim Johnson, V.P., Distributor Services  
Thaddeus Mazurczyk, V.P., Engineering  
Jeffery L. Smith, V.P., Mktg.  
Gary E. Traver, V.P., System Operations  
Peter Hampton, Dir., Market Planning & Development  
Programming: WTBS (I) Atlanta; Arts & Entertainment; C-SPAN; CNN; Cartoon Network; Cinemax; Country Music TV; Discovery Channel; Disney Channel; Encore; Family Channel; HBO; Headline News; Learning Channel; Nashville Network; Prime Sports Network; Sci-Fi Channel; TV-Japan; Turner Classic Movies; Turner Network TV; USA Network.  
Subscribers: 70,000 (3/15/94).

**PROGRAMMERS CLEARINGHOUSE**

300 E. 50th St. N  
Sioux Falls, SD 57118  
Phone: 800-338-9486  
Fax: 605-336-1829  
Ralph Warren, Pres.

**PROGRAMMERS WAREHOUSE**

1000 S. Service Rd.  
O'Fallon, MO 63366  
Phones: 314-272-8025; 800-844-6444  
Fax: 314-272-8214  
Roger Criebaum, Pres.  
Lewis Criebaum, V.P.  
Marlene Bryan, Programming Dir.  
Bonnie Roettger, Supervisor

Programming: KTLA (I) Los Angeles; KCNC-TV (N), KMGH-TV (C), KRMA-TV (P), KDVR (F), KUSA-TV (A) & KWGN-TV (I) Denver; WTBS (I) & WXIA-TV (N) Atlanta; WGN-TV (I) Chicago; WBZ-TV (N) & WSBK-TV (I) Boston; WABC-TV (A), WPIX (I) & WWOR-TV (I) New York; WRAL-TV (C) Raleigh-Durham; KTVT (I) Dallas-Fort Worth; WPLG (A) Miami; WUSA (C) Washington; Adam & Eve; All News Channel; American Movie Classics; Arts & Entertainment; Bravo; CNBC; CNN; Canal Sur; Cartoon Network; Cinemax; Comedy Central; Country Music TV; Discovery Channel; Disney Channel; ESPN; Ecstasy; Family Channel; FXI; HBO; Headline News; International Channel; Lifetime; MTV; Nashville Network; Nickelodeon; Playboy TV; Prime Network; Satellite Sports Network; Showtime; Spice; Spice 2; SportsChannel; The Movie Channel; The Weather Channel; Turner Classic Movies; Turner Network TV; TV Asia; USA Network.

**SATELLITE RECEIVERS PROGRAMMING CENTER**

1740 Colrin Dr.  
Green Bay, WI 54302  
Phone: 414-432-5777  
David Charles, Pres.  
Subscribers: 62,871 (05/11/94)

**SATELLITE SOURCE**

Box 4907  
Englewood, CO 80155  
Phone: 800-477-1234  
Gregory D. Haroldson, Business Manager

# SATELLITE WEEK

Wherever international developments occur in the global satcom industry, Satellite Week will enable you to follow them.

For information, call (202) 872-9200.

## SHOWTIME SATELLITE NETWORKS INC.

15th Floor  
1633 Broadway  
New York, NY 10019  
Phones: 212-708-1600; 800-422-9000  
Susan Denison, Exec. V.P. & Gen. Mgr.  
Larry Rebich, Sr. V.P., Sales & Marketing  
Michael Seeger, Sr. V.P., Sales Operations  
Meredith Breitbarth, V.P., Marketing & Sales Promotion  
Claire Cowart, V.P., Sales  
Joe Tumbarello, V.P. Business Planning & Dp-  
erations  
Susan Weinstien, V.P., Programming  
Programming: WTBS (I) Atlanta; WGN-TV (I)  
Chicago; WSBK-TV (I) Boston; WWOR-TV  
(I) New York; All News Channel; American  
Movie Classics; Arts & Entertainment; Bra-  
vo; Comedy Central; Country Music TV; Dis-  
covery Channel; ESPN; Family Channel;  
Flixi; Lifetime; MTV; Nashville Network; Net-  
link; Nickelodeon; Playboy TV; Prime Sports

Network; Primetime 24; Showtime; The  
Movie Channel; The Weather Channel; USA  
Network; Video Hits One.  
Annual fee: Varies.

## SUPERSTAR SATELLITE ENTERTAINMENT

Box 35728  
Tulsa, OK 74153-0728  
Phones: 918-448-4100; 800-225-5772  
Steve Henry, Direct Mktg. Mgr.  
Programming: KTLA (I) Los Angeles; KCNC-  
TV (N), KMGH-TV (C), KRMA-TV (P), KUSA-  
TV (A) & KWGN-TV (I) Denver; WTBS (I) &  
WXIA-TV (N) Atlanta; WGN-TV (I) Chicago;  
WSBK-TV (I) Boston; WABC-TV (A), WPIX  
(I) & WWOR-TV (I) New York; WRAL-TV (C)  
Raleigh-Durham; KTVT (I) Dallas-Fort  
Worth; American Movie Classics; Arts &  
Entertainment; Bravo; CNBC; CNN; Comedy  
Central; Country Music TV; Discovery Chan-  
nel; Disney Channel; ESPN; ESPN 2; Encore;

Family Channel; Headline News; Lifetime;  
Nashville Network; Satellite Sports Network.  
The Weather Channel; USA Network. A La  
Carte series: Cinemax; Flixi; HBO; Interna-  
tional Channel; The Movie Channel; Show-  
time; SportsChannel; TV Asia; Turner  
Network TV.  
Annual fee: \$463.

## TURNER HOME SATELLITE

One CNN Center  
Atlanta, GA 30348  
Phone: 404-827-1595  
Fax: 404-827-2005  
Scott Weiss, Exec. V.P. & Gen. Mgr.  
Eleanor Helms, Sr. V.P., Operations  
Lauralyn Waters, V.P., Affiliate Relations  
Stan Reich, V.P., Sales  
Programming: KTLA (I) Los Angeles; KCNC-  
TV (N), KMGH-TV (C), KRMA-TV (P), KWGN  
(I) & KUSA-TV (A) Denver; WTBS (I) &  
WXIA-TV (N) Atlanta; WGN-TV (I) Chicago;

WSBK-TV (I) Boston; WABC-TV (A), WPIX  
(I) & WWOR-TV (I) New York; WRAL-TV (C)  
Raleigh-Durham; KTVT (I) Dallas-Fort  
Worth; American Movie Classics; Arts &  
Entertainment; Bravo; CNN; Cartoon Net-  
work; Cinemax; Comedy Central; Country  
Music TV; Discovery Channel; Disney Chan-  
nel; ESPN; ESPN 2; Family Channel; HBO;  
Headline News; Learning Channel; Lifetime;  
Nashville Network; Playboy TV; Prime  
Sports Network; Satellite Sports Network;  
The Weather Channel; Turner Classic Mov-  
ies; Turner Network TV; USA Network.  
Annual fee: \$99-\$259.

## TURNER VISION INC.

Box 169  
Airport Square Shopping Center  
Rtes. 52 & 123  
Bluefield, WV 24701  
Phones: 304-327-7900; 800-344-6634  
William Turner, Pres.



# **INVESTMENT BANKING SPECIALISTS ADVISING THE GLOBAL MEDIA AND ENTERTAINMENT INDUSTRIES**

**Services Provided:**  
**Arranging Sales, Mergers and Aquisitions**  
**Structuring Joint Ventures**  
**Debt and Equity Funding**  
**Strategic Planning**  
**Business Plan Development**



**COMMUNICATIONS**  
**EQUITY**  
**ASSOCIATES**

**101 E. Kennedy Blvd. Suite 3300, Tampa, FL 33602**  
**(813) 222-8844 Fax: (813) 225-1513**

**TAMPA • NEW YORK • PHILADELPHIA • DENVER • LONDON • MUNICH • PRAGUE • HONG KONG • KUALA LUMPUR**

# 93%

**of people who use the  
Television & Cable Factbook  
are upper-level or mid-level managers.**

**The rest are clearly on the way up.**

It surprised even us. Frankly, while we knew we had the best organized and the most widely used resource in the industry (*Multichannel News* survey), we lacked the specifics to back up our convictions. Then, a blind survey we conducted this past year showed that, on average, 4.31 different people use each **Television & Cable Factbook** more than 10.18 times each month. Put another way, 23,705 different decision-makers and influencers refer to this important tool over 241,000 times monthly! Over 63% are in upper-level management, and some 30% have mid-level management positions. Corporate managers, programmers, engineers, marketers and financial people had the job responsibilities that most often appeared in our study.

It's hard to imagine that an advertising message that will receive nearly 3 million impressions in the course of a year won't be seen by the people you want to sell your products and services. Where else can people get information and the names and numbers they need quickly, accurately, and in one place? Only the **Television & Cable Factbook** has

Grade A and B contour maps of every commercial station in the U.S. And if you think our *Buyer's Guide* isn't the first place they go to find the products they need each day, maybe you'd better ask some of the thousands of subscribers who write or call us each year to make sure their company is listed.

The **Television & Cable Factbook** is the primary source for information about the total industry. A single ad will be seen all year by the men and women who can say "Yes" when you ask them to buy.

If the **Television & Cable Factbook** isn't part of your advertising plan, it should be. Now is the time to be planning for next year's placement in the industry's most respected resource... with less waste circulation than any other publication in television and cable. For a media kit that contains rates, ad sizes, and details on the research we talked about, call or write Gene Edwards, Advertising Director. It's not too early to start planning for next year...while some good positions are still available!



## Television & Cable Factbook

2115 Ward Court, NW • Washington, DC 20037 • 202-872-9200

# Brokerage & Financing

Including companies involved in sales, financing, appraisals, consulting, mergers, etc. of television stations, radio stations, newspapers, cable systems and other communications properties.

## JIM ACKERMAN & ASSOCIATES

1800 N. Meridian St.  
Suite 610  
Indianapolis, IN 46202  
Phone: 317-923-2353  
Fax: 317-923-6384  
James F. Ackerman, Pres.  
Jim Smeltzer, V.P.  
Financial consultant to CATV industry.

## ACQUISITION ADVISORY & CAPITAL CORP.

12526 High Bluff Dr.  
Suite 300  
San Diego, CA 92130  
Phone: 619-753-5787  
Fax: 619-753-6671  
Thomas H. Billingslea Jr., Pres.  
Merger/acquisition services to cable television companies.

## ADMEDIA CORPORATED ADVISORS INC.

780 3rd Ave.  
Suite 1402  
New York, NY 10017  
Phone: 212-759-1870  
Fax: 212-888-4960

## AETNA LIFE & CASUALTY CO.

Bond Investment Dept.  
242 Trumbull St.  
Hartford, CT 06156  
Phone: 203-275-2764  
Fax: 203-275-3501  
Kurt H. Nyman, Managing Dir.  
Lends & manages broadcast & media investments.

## ALEXANDER & ASSOCIATES

2413 Bayshore Blvd.  
No. 403  
Tampa, FL 33629-7333  
Phone: 813-932-4040  
Thomas N. Alexander, Pres.  
Regulatory affairs & business analysis consultation for CATV industry including strategic planning; franchising & refranchising; franchise transfers; renegotiation & fee reductions; regulatory system profiles; governmental &

community relations; system appraisals; financial projections & marketing.

## ALLIED CAPITAL CORP.

1666 K St. NW  
Suite 901  
Washington, DC 20006  
Phone: 202-331-1112  
Fax: 202-659-2053  
David Gladstone, Chmn.  
George C. Williams, Vice Chmn.  
G. Cabell Williams III, Pres.  
William Dunbar, Exec. V.P.  
Arthur S. Cooper, Sr. V.P.  
George Stelljes III, Sr. V.P.  
John M. Scheurer, V.P.

### Branch Office:

VERO BEACH: 2770 N. Indian River Blvd., Suite 300, Vero Beach, FL 32960. Phone: 407-778-5556.  
Venture capital investments, equity financing for radio, TV, LPTV & cable.

## AMERICOM RADIO BROKERS

8401 Old Court House Rd.  
Suite 100  
Vienna, VA 22182-3820  
Phone: 202-737-9000  
Daniel T. Gammon, Managing Partner  
Thomas P. Gammon, Pres.  
Radio brokerage & investment banking services.

## ASB MEDIA GROUP

10 Light St.  
16th Floor, MS 021604  
Baltimore, MD 21202  
Phone: 301-605-5307  
Fax: 301-962-1048  
Andrew L. John, V.P. & Div. Head  
Richard M. Starke, Asst. V.P.  
John Wasowicz, Commercial Banking Officer  
Banking services, including term loans, credit lines, letters of credit, cash management, investment services & trust services for the broadcast & cable industries.

## ATA INFORMATION SYSTEMS INC.

5 Revere Dr.  
Suite 510

Northbrook, IL 60062  
Phone: 800-282-0031  
Fax: 708-559-1414

Electronic bill payment service that speeds up cash flow, increases customer retention and reduces accounts receivable costs.

## AT&T CAPITAL CORPORATION

Media Finance Corp.  
400 Perimeter Center Terrace  
Suite 900  
Atlanta, GA 30346  
Phone: 404-804-6403  
Fax: 404-804-6440  
Samuel D. Bush, Regional Mktg. Mgr.  
Financing for the broadcast & cable industries.

## AVPRO INC.

Box 176  
Kennebunk, ME 04043  
Phone: 207-985-3511  
Lewis M. Marcy, Pres.  
James M. Marcy, V.P.  
Radio, TV & cable TV consulting & brokerage.

## BANK OF AMERICA N.T. & S.A.

Entertainment/Media, 5777  
555 S. Flower St.  
Los Angeles, CA 90071  
Phone: 213-228-2504  
Fax: 213-228-3145  
Gary Matus, Sr. V.P. & Industry Mgr., Entertainment & Media Group  
Zelbie Trogden, Sr. V.P., Entertainment & Media Group  
Bruce Thomas, V.P., Entertainment & Media Group  
Randy Strickley, V.P., Entertainment & Media Group  
Simon Baker, V.P., Entertainment & Media Group  
William Newby, V.P., Entertainment & Media Group  
Robert Lagace, V.P., Entertainment & Media Group  
Sally Proctor, V.P., Entertainment & Media Group  
Laura Calhoun, V.P. (New York), Entertainment & Media Group  
Randall Hermann, Asst. V.P. (New York), Entertainment & Media Group

Commercial & investment banking services for broadcasting & cable TV industries.

## BANK OF BOSTON

Communications Division  
100 Federal St.  
Boston, MA 02110  
Phone: 617-434-8762  
James C. Lewis, V.P.  
Robert A. Bachelder, V.P.  
Financing services for radio, TV, cable, publishing & related industries.

## THE BANK OF CALIFORNIA N.A.

Communications Industries Group  
400 California St.  
17th Floor  
San Francisco, CA 94104  
Phone: 415-765-2706  
Fax: 415-765-2634  
Telex: 34316 BANKOSCALE  
Paul E. Gaenger, Sr. V.P. & Mgr.  
David Chicca, V.P. (415-765-2671)  
Rick Holman, V.P. (415-765-2744)  
Stephen Smith, Asst. V.P. (415-765-3529)  
Financing for cable & broadcast industries.

## BANK OF MONTREAL

Communications/Media Group  
430 Park Ave.  
16th Floor  
New York, NY 10022  
Phone: 212-605-1424  
Fax: 212-605-1648  
Telex: RCA 232321; MCI 62960  
Yvonne Bos, Managing Dir.  
Financing for radio, TV, cable, newspaper, publishing, cellular & paging telecommunications & entertainment industries.

## BANK OF NEW ENGLAND N.A.

75 State St.  
Boston, MA 02109  
Phone: 617-346-4000  
Judi N. Martin, Asst. V.P.  
Senior financing to CATV and broadcast companies.

## THE BANK OF NEW YORK

Public & Investor Relations  
1 Wall St.

# A Team Of Recognized Experts On Your Side.

Financial Counseling, Brokerage and Investment Banking for the Communications Industry.

**CRISLER CAPITAL COMPANY**

600 Vine Street, Suite 2710, Cincinnati, OH 45202  
(513) 381-7775





## Brokerage & Financing

16th Floor  
New York, NY 10286  
Phone: 212-635-8625  
Fax: 212-635-8593  
Gerald L. Hassell, Exec. V.P., Special Industries Banking  
Deborah Rasin, Sr. V.P. & Head of Media Lending  
Douglas Smith, Sr. V.P. & Division Head  
Financing for broadcast & cable acquisitions & construction.

### BARCLAYS BANK PLC

222 Broadway  
New York, NY 10038  
Phone: 212-412-4000  
Fax: 212-412-7575  
Russel Gorman, V.P.  
Dan Chiles, Dir.  
James Hatter, Dir.  
Frank Izzo, Dir.  
Neil Begley, Sr. Assoc.  
Fortune 500 telecommunications & communications capital marketing & lending.

### BARNES COMMUNICATIONS INC.

19 W. 44th St.  
Suite 705  
New York, NY 10036  
Phone: 212-302-3399  
Wade Barnes, Chmn.  
Gene Barnes, Pres.  
Brokerage, consulting & financing.

### BECKERMAN ASSOCIATES INC.

14001 Miramar Ave.  
Madeira Beach, FL 33708  
Phone: 813-391-2824  
Fax: 813-398-2945  
Bernice S. Beckerman, Pres.  
Milton B. Beckerman, V.P.  
Lincoln A. Mayo, Assoc.  
Media broker; appraisal, merger, acquisitions, financial consulting.

### JUDITH A. BERSHOF INTERESTS INC.

1571 Ogden St.  
Denver, CO 80218-1405  
Phone: 303-830-0141  
Fax: 303-830-0142  
Judith A. Bershof, Pres.

### BILL-DAVID ASSOCIATES INC.

2508 Fairmount St.  
Colorado Springs, CO 80909  
Phone: 719-636-1584  
William H. Martin, Pres.  
Hugh Martin, V.P.  
Media brokerage; appraisals; expert testimony & management consulting.

### BLACKBURN & CO. INC.

201 N. Union St.  
Suite 340  
Alexandria, VA 22314  
Phone: 703-519-3703  
Fax: 703-519-9756  
James W. Blackburn Jr., Chmn.  
Richard F. Blackburn  
Joseph M. Strick  
Jack V. Harvey  
Susan K. Byers  
Anthony J. Rizzo  
Richard L. Sharpe  
Neil Rockoff  
TV & radio station brokers.

### BLACKBURN CAPITAL MARKETS

201 N. Union St.  
Suite 340  
Alexandria, VA 22314  
Phone: 703-519-3703  
Fax: 703-519-9756

Susan K. Byers  
Placement of all forms of debt & equity for broadcasters; financial consulting services.

### BOSTON VENTURES MANAGEMENT INC.

21 Custom House St.  
Boston, MA 02110  
Phone: 617-737-3700  
Fax: 617-737-3709  
William F. Thompson  
Richard C. Wallace  
Roy F. Coppedge  
Anthony J. Bolland  
James M. Wilson  
Martha H. W. Crowninshield  
Gail C. Hoffman  
Equity & equity related capital for acquisitions, buyouts & expansions in TV, radio, cable, publishing, outdoor advertising, music and other communications and entertainment industries.

### BOUDREAU & ASSOCIATES

1025 Harker Ave.  
Palo Alto, CA 94301  
Phone: 415-326-5151  
Susan Legare, Partner & Research Dir.  
James Boudreau, Partner

### FRANK BOYLE & CO.

2001 W. Main St.  
Suite 280  
Stamford, CT 06902-4501  
Phone: 203-969-2020  
Fax: 203-969-3498  
Frank Boyle, Pres.  
Mary C. Downey, Sr. V.P., Administration  
Media brokerage & appraisals in radio & TV.

### BRALEY/MORROW INC.

1202 Lexington Ave.  
Suite 120  
New York, NY 10028  
Phone: 212-734-9849  
Charles R. Braley III, Pres.  
William N. Braley  
Richard B. Morrow

**Branch Office:**  
WASHINGTON: 4200 Wisconsin Ave. NW,  
Suite 106, Washington, DC 20016. Phone:  
202-337-7990.  
Cable system brokerage, debt & equity financing for system purchase & development.

### BROADMARK CAPITAL CORP.

Media Division  
1420 5th Ave.  
Suite 3030  
Seattle, WA 98101  
Phone: 206-623-1200  
Fax: 206-623-2213  
Gerald B. Dennon, Pres., Media Div.  
Brokerage, investment banking services to the media, with a specialty in radio, TV & cable industries.

### BROAD STREET VENTURES

Box 151  
Riverside, CT 06878  
Phone: 203-637-4605  
Fax: 203-637-4796  
Richard L. Geismar, Pres.  
Fred E. Walker, Exec. V.P.  
Financial & management consulting for broadcast industries.

### BULKLEY CAPITAL

8333 Douglas Ave.  
Suite 777  
Dallas, TX 75225  
Phone: 214-692-5476  
Fax: 214-692-9309

G. Bradford Bulkeley, Pres.  
Investment banking, brokerage & financial consultation for radio, TV, cable TV & publishing industries.

### BURR, EGAN, DELEAGE & CO.

1 Post Office Square  
Suite 3800  
Boston, MA 02109  
Phone: 617-482-8020  
Brion B. Applegate  
William P. Egan  
Brian W. McNeill  
Timothy L. Dibble  
Robert F. Benbow

**Branch Office:**  
SAN FRANCISCO: 1 Embarcadero Center,  
Suite 4050, San Francisco, CA 94111. Phone:  
415-362-4022.  
Debt & equity financing.

### BUSINESS BROKER ASSOCIATES

Broadcast Communications Division  
5555 Hixson Pike  
Suite 203  
Chattanooga, TN 37343-3201  
Phone: 615-756-7635  
Fax: 615-843-3421  
C. Alfred Dick, Owner, Broker  
TV, radio & cable brokers.

### CABLE FACTORS

457 N. Harrison St.  
Suite 100  
Princeton, NJ 08540  
Phone: 609-924-9394  
Fax: 609-924-3935  
David Cheeseman  
Finances CATV contractors.

### CABLE INVESTMENTS INC.

8400 E. Prentice Ave.  
Suite 1115  
Englewood, CO 80111  
Phone: 303-793-3344  
Fax: 303-793-0288  
Robert L. Brown, Pres.  
Investment bankers & brokers for the cable television industry.

### CABLE MEDIA ASSOCIATES

Box 272550  
Tampa, FL 33688-2550  
Phone: 813-289-9400  
Fax: 813-621-7651  
William M. Roberts, Pres.  
Richard M. Brakefield  
Brokerage & financial consulting for cable TV including debt placement and fair market appraisals; international investment banking services.

### CABLE PROPERTIES INC.

99 S. Downing St.  
Suite 404  
Denver, CO 80209  
Phone: 303-733-9443  
Fax: 303-777-7938  
Edward J. Thorn, Pres.

### ROBERT A. CHAISSON INC.

Indian Waters Drive  
New Canaan, CT 06840  
Phone: 203-966-6333  
Fax: 203-966-1298  
Robert A. Chaisson, Pres.  
Brokerage of radio & TV sales, acquisitions and financings.

### CHARTERHOUSE MEDIA GROUP

2001 M St. NW  
Washington, DC 20036

Phone: 202-467-3333  
Jon A. Bulkeley, Pres.  
Jose Echevarria, Managing Dir.  
Investment banking for the broadcast & cable industries. Financing, mergers & acquisitions.

### CHARTWELL CAPITAL CORP.

Box 819  
Evergreen, CO 80439-0819  
Phone: 303-674-7783  
Fax: 303-233-2231  
A. Clinton Ober, Pres.  
Guy W. Larson, Secy.-Treas.  
Venture capital, including investment banking, equity investments, private placements, initial public offerings, acquisitions, mergers & partnerships.

### CIGNA INVESTMENTS INC.

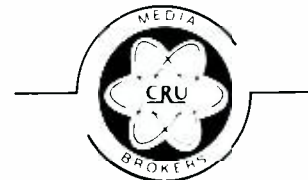
S-307  
Hartford, CT 06152  
Phone: 203-726-6963  
James R. Kuzemchak, V.P.  
Financial & insurance services for individuals, businesses, government & non-profit organizations.

### CITIBANK N.A.

399 Park Ave.  
12th Floor, Zone 2  
New York, NY 10043  
Phone: 212-559-5461  
Fax: 212-793-6873  
Fred Pickering, V.P.  
David Clark, V.P.  
Tom Stott, V.P.  
Eric Huttner, V.P.  
Fehmi Zeko, V.P.  
Radio, TV & cable financing.

### DONALD K. CLARK INC.

Box 340617  
Tampa, FL 33694  
Phones: 813-932-7737  
Fax: 813-931-9652  
Donald K. Clark, Pres.  
Anne Clark, V.P.  
Media brokers; sales, acquisitions & financial counseling.



## ★ COMMUNICATION RESOURCES/MEDIA BROKERS

3727 E. 31st St.  
Tulsa, OK 74135-1506  
Phone: 918-743-8300  
Fax: 918-749-3348  
Tom Belcher, Pres.  
Eileen Belcher, V.P.  
Barbara Terry, Secy.-Treas.  
Radio, TV & cable brokerage, acquisitions & mergers.

### COMMUNICATIONS CAPITAL CORP.

19 W. 44th St.  
Suite 705  
New York, NY 10036  
Phone: 212-302-2282  
Blair Walliser, Pres.  
Wade Barnes, V.P.  
Brokerage, consulting & financing.



**TOM BELCHER**  
PRESIDENT

# BROKERAGE SERVICES

For

- CABLE TV
- RADIO STATIONS
- TV STATIONS

3727 E. 31 St. • Tulsa, OK 74135  
918-743-8300  
Fax: 918-749-3348



**Communication Resources, Inc.**  
*Media Brokers*



**COMMUNICATIONS EQUITY ASSOCIATES**

★ **COMMUNICATIONS EQUITY ASSOCIATES INC.**

101 E. Kennedy Blvd.  
Suite 3300  
Tampa, FL 33602  
Phone: 813-222-8844  
Fax: 813-225-1513  
Telex: 808713  
J. Patrick Michaels Jr., Chmn. & Chief Exec. Officer  
Harold Ewen, Vice Chmn.  
H. Gene Gawthrop, Chief Operating Officer  
Brad A. Gordon, Chief Financial Officer  
Stuart Goldfarb, Sr. V.P., Gen. Counsel  
Mark D. Sena, Sr. V.P., International Division  
W. Jay Dugan, Sr. V.P., Cable TV Div.  
Edward H. Frazier Jr., Sr. V.P., Cable TV Div.  
Thomas Cardy, Sr. V.P., Entertainment  
Beverly A. Harms, Sr. V.P., Entertainment  
David Burns, V.P. Entertainment  
Torsten Thiele, V.P.  
Jeanette Tully, V.P.

**Branch Offices:**  
BERWYN: 1235 Westlakes Dr., Suite 140, Berwyn, PA 19312. Phone: 215-251-0650. Tom MacCroy, Group V.P., Cable Div.; John Long, Sr. V.P.; Brian Sweeney, V.P.

NEW YORK: 375 Park Ave., Suite 3808, New York, NY 10152. Phone: 212-319-1968. Donald Russell, Pres., CEA Inc.; Stuart Goldfarb, Sr. V.P., Gen. Counsel; William Lisecky, V.P.

LONDON: 32 St. Mary at Hill, London EC3P 3AJ, England. Phone: 44-71-623-8844. Lisa Gaye Shearing, Managing Dir.

MUNICH: Maximilianstrasse 30/II, Munich, Germany D-80539. Phone: 49-89-293317. Stephan Goetz, Managing Dir.  
Brokerage & investment banking services to the global media & entertainment industries.

**COMMUNICATIONS FINANCE INC.**

303 N. Ashland Ave.  
Park Ridge, IL 60068  
Phone: 708-823-4027  
Loren N. Young, Pres.  
Financing, brokerage & investment services for cable TV & broadcast industries; appraisals, feasibility studies & expert witnesses for cable TV.

**COMMUNICATIONS FINANCIAL SERVICES INC.**

4980 E. Quincy Ave.  
Englewood, CO 80110

Phone: 303-721-8818  
Gerry A. Zimmerman, Pres.  
Merger/acquisition appraisal & investment banking services to the cable TV & communications industries.

**CONCORD COMMERCIAL CORP.**

1 Maynard Dr.  
Park Ridge, NJ 07656  
Phone: 201-307-6840  
Fax: 201-307-1895  
Dave Herrman, V.P.  
Jim Costello, V.P.  
John McKenna

**CONLEY & ASSOCIATES**

Box 3220  
Bismarck, ND 58502  
Phone: 701-222-3902  
Christopher J. Conley, Managing Gen. Partner  
Candace Christianson, Gen. Partner  
Financial consultants to the electronic media, specializing in appraisals & valuations; strategic planning & feasibility studies, financial planning & restructuring, operational evaluations/audits; expert testimony.

**CONNECTICUT MUTUAL LIFE INSURANCE CO.**

140 Garden St.  
Hartford, CT 06154  
Phone: 203-987-8647  
Fax: 203-987-5105  
William F. Case, Sr. Investment Officer  
Fixed rate lender to cable, TV, radio, newspaper & outdoor advertising industries.



★ **CRISLER CAPITAL CO.**

600 Vine St.  
Suite 2710  
Cincinnati, OH 45202  
Phone: 513-381-7775  
Fax: 513-381-8808  
R. Dean Meiszer, Pres.  
Stephen E. Kaufmann, V.P.  
Investment banking, mergers & acquisitions, appraisal & advisory services for the communications industry.

**DANIELS & ASSOCIATES**

3200 Cherry Creek S Dr.  
Suite 500  
Denver, CO 80209  
Phone: 303-778-5555  
Fax: 303-778-5599

Brian Deevy, Pres. & Chief Executive Officer  
Marilyn Edwards, Sr. V.P. & Chief Financial Officer  
Robert Russo, Exec. V.P., Mktg. & Public Relations  
Brad Busse, Exec. V.P.  
Tim David, Exec. V.P.  
Dan Forey, Exec. V.P.  
Bruce Godfrey, Sr. V.P., Investment Banking  
Richard Bridgforth, Sr. V.P.  
Bruce Dickinson, Sr. V.P.  
Melissa Hubbard, V.P. & Gen. Counsel  
Pat Thompson, V.P. & Dir., Small Systems Brokerage  
Don Bechter, V.P.  
Kevin Brynestad, V.P.  
Bill Fitzgerald, V.P.  
Bob Lazzeri, V.P.  
Dave Rhodes, V.P.  
Mike Talamantes, V.P.  
Randy Wells, V.P.  
Tony Giordano, Asst. V.P.  
Craig Moseley, Asst. V.P.  
Mark Mullen, Assoc. Dir.

**Branch Office:**

NEW YORK: 299 Park Ave., 20th Floor, New York, NY 10171. Phone: 212-935-5900. Fax: 212-832-2784. Michael E. Garstin, Exec. V.P. & Sr. Managing Dir., Investment Banking; Gregory B. Ainsworth, Sr. V.P.; Laura Clifford, Sr. V.P.; Chip James, V.P.; Ryan D. McNally, V.P.; Chris Downey, Asst. V.P.; Stefan Rosen, Asst. V.P.  
Provides merger, acquisition & corporate financial services to cable TV industry.

**THE DEER RIVER GROUP**

2000 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-659-3331  
Robin B. Martin, Pres. & Chief Exec. Officer  
Jay P. Williams Jr., Chief Operating Officer  
Erwin G. Krasnow, Gen. Counsel

**Branch Office:**

BOSTON: 35 Main St., Wayland, MA 01778. Phone: 508-653-7200.  
Acquisition consulting, including educational seminars, strategic planning, investment banking services, inspection of properties & brokerage.

**DELL'APA ASSOCIATES**

2015 Kingle Rd. NW  
Washington, DC 20010  
Phone: 202-393-4253  
Fax: 202-462-2232  
James M. Dell'Apa, Pres.

**Branch Office:**

WASHINGTON: 727 15th St. NW, Suite 1200, Washington, DC 20005.  
Business brokerage & related financial services.

**THE DENVER GROUP INC.**

252 Clayton  
Suite 300  
Denver, CO 80206  
Phone: 303-321-7550  
Fax: 303-399-5352  
Bob Holman, Pres.  
Hugh H. McCulloh, V.P.  
Brokerage & investment banking services to the cable TV, paging & cellular industries.

**DeRAND INVESTMENT CORP. OF AMERICA**

2200 Wilson Blvd.  
Arlington, VA 22201  
Phone: 703-247-2900  
Denny Smith, Pres.  
John Mould, Sr. V.P.  
Randy Smith

**DES ASSOCIATES**

42 Monmouth Hills  
Highlands, NJ 07732  
Phone: 908-291-9807  
David E. Schutz, Pres.  
Anthony M. Hoffman, V.P.  
Ellen Brooks, Research Dir.  
Merger & acquisition consulting, financing, financial restructuring, appraisals, business plans, feasibility studies for new stations.

**DONALDSON LUFKIN & JENNRETTE**

140 Broadway  
27th Floor  
New York, NY 10005  
Phone: 212-504-3000  
Stewart Flamberg

**DRAKE COMMUNICATIONS**

10907 Snow Cloud Trail  
Littleton, CO 80125  
Phone: 303-979-4567  
Fax: 303-973-8682  
Michael W. Drake, Pres.  
Broker & consultant for cable television systems & properties.

**EBS INTERNATIONAL**

1888 Century Park E  
Suite 1900  
Los Angeles, CA 90067  
Phone: 310-284-3210  
Fax: 310-284-3290  
Michel Zerbib, Pres.  
Production financing arrangements; program advisory services; financial & market research; representation of foreign investors, producers & broadcasters. Development of multi-media applications; television movie data base.

**EDEN BROADCAST SERVICES INC.**

389 Periwinkle Rd.  
Box 647  
Eden, NC 27289-0647

## Brokerage & Financing

**MOORPARK:** 11608 Blossomwood Court, Moorpark, CA 93021. Phone: 805-523-7312. Brett Miller

**RICHFIELD:** 600 South 960 West, Richfield, UT 84701. Phone: 801-896-8869. Kent Colby  
Media brokerage, sales, acquisitions, mergers, valuations, marketing & financial assistance.

### MINORITY BROADCAST INVESTMENT CORP.

1001 Connecticut Ave. NW  
Suite 622  
Washington, DC 20036  
Phone: 202-293-1166  
Fax: 202-293-1181  
Walter L. Threadgill, Pres. & Chief Exec. Officer  
Raymond W. Suarez, Exec. V.P.  
E. Juanita Thomas, Asst. Treas.  
Financial services.

### MITCHELL & ASSOCIATES INC.

1939 Bayou Dr.  
Shreveport, LA 71105  
Phones: 318-868-5409; 314-869-1301  
John Mitchell, Pres.  
Lewis Hopper, V.P.  
Radio, TV & cable brokerage, consulting & appraisals.

### MONY FINANCIAL SERVICES

1740 Broadway  
New York, NY 10019  
Phone: 212-708-2000  
Diane Horn, Managing Dir. (212-708-2318)  
Peter W. Oliver, Managing Dir. (212-708-2664)  
Lenders & investors in broadcasting & cable TV industries.

### GEORGE MOORE & ASSOCIATES INC.

1040 North Dallas Bank Tower  
12900 Preston Rd.  
Dallas, TX 75230  
Phone: 214-661-8970  
Fax: 214-661-8967  
W. James Moore, Pres.  
Radio, TV station, CATV system brokers & appraisers.

### KENNETH MURCHISON & CO.

3100 W. Big Beaver Rd.  
Suite 0335  
Troy, MI 48084-3004

### NARRAGANSETT CAPITAL INC.

Fleet Center  
50 Kennedy Plaza  
Providence, RI 02903  
Phone: 401-751-1000  
Gregory P. Barber, Managing Dir.  
Jonathan M. Nelson, Managing Dir.

### NATIONAL WESTMINSTER BANK USA

Media Division  
175 Water St.  
New York, NY 10038  
Phone: 212-602-2633  
Elizabeth F. Hope, Sr. V.P.  
Elizabeth H. Tallmadge, Sr. V.P.  
Broadcast & cable financing.

### NATIONSBANK

901 Main St.  
Dallas, TX 75202  
Phone: 214-508-0915  
Telex: 214-508-0980  
Thomas E. Carter, Sr. V.P.  
Brian D. Corum, Sr. V.P.  
Phyllis B. Riggins, Sr. V.P.  
Walter J. Humann, V.P.  
Hutch McClendon, V.P.

Doug Roper, V.P.  
Doug S. Stuart, V.P.  
Jay Tweed, V.P.  
Whitney Busse, Asst. V.P.  
Eric Van den Branden, Asst. V.P.  
Jennifer Olsen, Asst. V.P.  
Melvin Bryant, Banking Officer  
David G. James  
Radio & TV acquisition financing; construction, rebuild & acquisition financing for cable TV.

### NEW ENGLAND MEDIA INC.

102 Rte. 7  
St. Albans, VT 05478  
Phone: 802-524-5963  
Fax: 802-527-1450  
David R. Kimel, Pres.  
Mike Rice, V.P.  
Robert I. Kimel, Consultant

**Branch Offices:**  
COCOA BEACH: 158 Harding Ave., Cocoa Beach, FL 32931. Phone: 407-784-3935. Vincent J. D'Acuti, Assoc.

CUMBERLAND FORESIDE: 22 Coveside, Cumberland Foreside, ME 04110. Phone: 207-781-2259. Michael C. Horn, Assoc.

MANSFIELD CENTER: 99 Highland Rd., Mansfield Center, CT 06250. Phone: 203-456-1111. Fax: 203-456-9501.

SOUTH BURLINGTON: 225 Hinesburg Rd., South Burlington, VT 05403. Phone: 802-862-2736.

WILTON: 19 Boas Lane, Wilton, CT 06897-1301. Phone: 203-438-1211.  
Brokers of radio & TV stations; sales, management & budget consultants.

### GEORGE NORMAN & CO. INC.

Box 309  
Davenport, IA 52805  
Phone: 319-324-1971  
George B. Norman  
Radio station, TV & newspaper brokers.

### ORNSTEIN COMMUNICATIONS ASSOCIATES

5 Tulip Lane  
New Rochelle, NY 10804  
Phone: 914-235-7660  
Herb Ornstein, Pres.  
Financing & refinancing for cable systems, acquisition & brokerage services, financial consulting services including feasibility studies, financial projections & operations analysis.

### PARK LEASING CO.

611 5th Ave.  
Box 1719  
Des Moines, IA 50306  
Phone: 515-288-1023  
Robert Arnold, Chmn.

### PEGASUS CAPITAL MANAGEMENT

5 Radnor Corp. Center  
100 Matsonford Rd.  
Suite 454  
Radnor, PA 19087  
Phone: 215-341-1801  
Fax: 215-341-1835  
Marshall W. Pagon, Pres.  
David U. Lee, V.P.  
Robert N. Verdecchio, V.P.  
Howard E. Verlin, V.P.  
Merchant banking, investment banking, financial consulting, appraisals.

### DONALD A. PERRY & ASSOCIATES INC.

Summerville Plantation  
Rte. 616

Box 857  
Gloucester, VA 23061  
Phone: 804-877-4367  
Donald A. Perry, Pres. & Chief Exec. Officer  
W. Kelvin Bowles, V.P.  
Patricia Gibbs, V.P.  
Brokers & consultants to the communications industry. Financial sources available.

### PHILADELPHIA NATIONAL BANK

Communications Media Group  
1500 Market St.  
F.C. 1-3-18-8  
Philadelphia, PA 19101  
Phone: 215-786-4322  
Scott M. Benjamin, V.P.

### PHILIPS CREDIT CORP.

100 E. 42nd St.  
New York, NY 10017  
Phone: 212-850-5160  
J. Walter Corcoran, Pres.  
Craig Gruchacz, V.P., Treas. & Chief Financial Officer  
Beth V. Walman, Sr. V.P. & Gen. Counsel  
Morrey S. Halfon, V.P.  
Financing of acquisitions & construction of TV, radio & cable projects.

### PITTSBURGH NATIONAL BANK

Communications Financing Dept.  
5th Ave. & Wood St.  
Pittsburgh, PA 15222  
Phone: 412-762-4202  
Fax: 412-762-2784  
Financial services to communications companies throughout the United States.

### PYMS CABLE BROKERAGE INC.

470 Race St.  
Denver, CO 80206  
Phone: 303-388-8168  
Fax: 303-388-9057  
Pamela Pyms, Pres.  
Brokerage & financing for cable, SMATV, wireless & cellular radio.

### QUESTSTAR

Box 9602  
McLean, VA 22102  
Phone: 703-759-9090  
Ron Ninowski, Pres.  
Harold A. Christiansen, Dir.  
Mark S. Fowler, Dir.  
Horace W. Gross, Dir.  
Investment banking, ratings analysis, market-research; financial & operational management company.

### STAN RAYMOND & ASSOCIATES INC.

Box 8231  
Longboat Key, FL 34228  
Phone: 813-383-9404  
Fax: 813-383-9132  
Stan Raymond Sr., Pres.  
Nancy B. Raymond, Secy.

**Branch Office:**  
HIWASSEE: Box 890, Hiwassee, GA 30546.  
Phone: 706-896-8000. Stan Raymond Jr.  
Appraisers, brokers & consultants for radio, TV & cable properties.

### GERALD D. REILLY

12 Taconic Rd.  
Greenwich, CT 06830  
Phone: 203-622-0599  
Broker & consultant for newspapers, magazines, radio, TV & cable.

### CECIL L. RICHARDS INC. MEDIA BROKERS

Box 9037  
McLean, VA 22102-0037  
Phone: 703-821-2552  
Fax: 703-821-2553  
Cecil L. Richards, Pres.  
Negotiations & appraisals.

### RITZEL COMMUNICATIONS INC.

304 Inverness Way S  
No. 410  
Englewood, CO 80112  
Phone: 303-799-8558  
Lana Miller Ritzel, Pres.  
Thomas K. Ritzel  
Mergers, acquisitions & appraisals of cable TV companies & tower sites.

### ROBINSON/JEFFREY ASSOCIATES INC.

400 W. Maple St.  
Suite 300  
Birmingham, MI 48009  
Phone: 313-644-0006  
Fax: 313-645-1853  
Peter Robinson, Principal  
Michael Jeffrey, Principal  
Investment banking & financial services for the CATV industry.

### GEORGE ROMANO LTD.

6165 N. Via de la Tortola  
Tucson, AZ 85718  
Phone: 602-299-5292  
George Romano, Pres.  
Brokers & consultants to radio, TV, cable, newspaper & magazine industries.

### ROBERT W. ROUNSAVILLE & ASSOCIATES

3104 E. Shadowlawn Ave. NE  
Atlanta, GA 30305  
Phones: 404-261-3000; 800-531-1500  
Fax: 404-261-1500  
Robert W. Rounsville, Chmn. & Pres.  
Gwendolyn Brown, V.P.  
TV, radio, cable TV & newspaper brokers.

### RUMBAUT & ASSOCIATES

1160 Stillwater Dr.  
Tower Suite  
Miami Beach, FL 33141-1026  
Phone: 305-868-7000  
Fax: 305-868-7865  
Julio Rumbaut, Pres.

**Branch Office:**  
WASHINGTON: 1900 L St. NW, Suite 500, Washington, DC 20036. Phones: 202-293-2828; 202-466-9042.  
Brokers & consultants in all facets of the television & radio industries.

### RUNKLE, NILSON & CO. INC.

Box 1826  
Boise, ID 83701-1826  
Phone: 208-286-7676  
John Runkle, Pres.

**Branch Office:**  
BOULDER: 126 Barcelona Dr., Boulder, CO 80303. Phone: 303-494-0254. Stanley E. Nilson  
Consultants & brokers for TV, radio, MDS stations & CPs, cable TV systems & franchises.

### SANDERS & CO.

1900 Emery St. NW  
Suite 206  
Atlanta, GA 30318  
Phone: 404-355-6800  
Fax: 404-355-7600



William H. Sanders, Pres.  
Debt & equity financing for broadcasters & cable operators.

**SANDLER MEDIA GROUP INC.**

767 5th Ave.  
45th Floor  
New York, NY 10153  
Phone: 212-754-8106  
Michael J. Marocco, Pres.  
John Kornreich, Dir.  
Barry Lewis, Dir.  
Harvey Sandler, Dir.

**J. M. SANSONE ASSOCIATES**

1875 Century Park East  
Suite 2677  
Los Angeles, CA 90067  
Phone: 213-464-4750  
John M. Sansone, Pres.  
Film & television financing, deal analysis & design, computerized economic forecasting, market research.

**SATTERFIELD & PERRY INC.**

3062 Robb Circle  
Denver, CO 80215-7067  
Phone: 303-239-6670  
Fax: 303-231-9562  
Al Perry, Chmn.

**Branch Offices:**

**KANSAS CITY:** 4918 W. 101st Terrace, Overland Park, KS 66207. Phone: 913-649-5103. Fax: 913-649-5103. Doug Stephens, V.P.

**ORLANDO:** 2260 S. Front St., Suite 105, Melbourne, FL 32901. Phone: 407-984-0850. Fax 407-984-0850.

**PHILADELPHIA:** 2 Bala Plaza, Suite 300, Bala Cynwyd, PA 19004. Fax: 215-668-9447. Jack Satterfield, Pres. (215-660-7790); John Weidman, V.P. (215-660-7760).

**ST. LOUIS:** Box 256, St. Louis, MO 63022. Phone: 314-458-4780. Fax 314-458-6323. Bob Cox, V.P.

**TAMPA:** 1927 Brightwaters Blvd. NE, St. Petersburg, FL 33704. Phone: 813-896-0045. Fax 813-895-9617. Bob Austin, V.P.

**VAIL:** Box 3004, Vail, CO 81658-3004. Phone: 303-476-8289. Fax 303-476-8289. Bill Varecha, V.P.

**SHAWMUT BANK CONNECTICUT**

777 Main St.  
MSN-397  
Hartford, CT 06115  
Phone: 203-728-2944  
Fax: 203-728-4621  
Stephen Charles, Sr. V.P.  
Joseph J. Savage, Sr. V.P.  
Anne E. Dorsey, V.P.  
John Drake, V.P.  
Manfred O. Eigenbrod, V.P.  
Robert F. West, V.P.  
John A. Ciolek, Asst. V.P.  
Rex Fowler, Asst. V.P.  
Kris Morten, Asst. V.P.  
Caroline Thorne, Asst. V.P.  
Phil Walker, Asst. V.P.  
Elizabeth W. Bower, Specialized Lending Officer  
Wendy Klepper, Specialized Lending Officer  
Mike Pineau, Specialized Lending Officer  
Barbara Rummel, Specialized Lending Officer  
Jim Scully, Specialized Lending Officer  
TV, radio & cable TV financing.

**SHEFFNER & McCARDELL  
BROKERAGE & ENGINEERING**

1600 E. Desert Inn Rd.  
Suite 205  
Las Vegas, NV 89109  
Phones: 702-733-3040; 702-362-0037  
Cam Sheffner, Pres.  
Dennis McCardell, V.P.  
Buy & sell CATV, SMATV & MATV systems; financial consulting; appraisals; expert witness testimony; franchising & refranchising assistance; venture capital; mergers; joint ventures.

**BARRY SHERMAN & ASSOCIATES**

7640 Tremayne Place  
No. 204

McLean, VA 22102  
Phone: 703-821-0877  
Barry Sherman, Pres.  
Harvey Hudson, Consultant  
Media brokers; financial & management consulting.

**GORDON SHERMAN & ASSOCIATES  
INC.**

2255 Glades Rd.  
Suite 237-W  
Boca Raton, FL 33431  
Phone: 407-998-0628  
Fax: 407-998-8006  
Gordon Sherman, Pres.  
Alan E. Sherman, V.P.  
Jay I. Sherman, V.P.

**Branch Office:**

**DALLAS:** Dominion Plaza, 17304 Preston Rd., Suite 570, Dallas, TX 75252. Phone: 214-304-0600.  
Brokers, appraisers & financial consultants for cable systems, TV & radio stations.

**BURT SHERWOOD & ASSOCIATES  
INC.**

6415 Midnight Pass Rd.  
Suite 206  
Sarasota, FL 34242  
Phone: 813-349-2165  
Burt Sherwood, Pres.  
Ellen Lyle, V.P.  
Jason Sherwood, V.P.

**BRANCH OFFICE:**

**VIENNA:** 9300 Arabian Ave., Vienna, VA 22182. Phone: 703-242-4276.  
Media brokerage & appraisals for radio, television and LPTV.

**THE SILLERMAN COMPANIES**

150 E. 58th St.  
New York, NY 10155  
Phone: 212-980-4455  
Fax: 212-980-4658  
Robert F. X. Sillerman, Chmn. & Chief Exec.  
Officer

Howard J. Tytel, Exec. V.P.  
Peggy J. Koenig, V.P.  
Investors in & investment bankers to the communications industry.

**SOCIETY NATIONAL BANK**

Media Lending Division  
127 Public Square  
Cleveland, OH 44114  
Phone: 216-689-5787  
Kathleen M. Mayher, Sr. V.P. & Mgr.  
Loans to cable, radio, TV & newspaper owners & operators.

**HOWARD E. STARK**

575 Madison Ave.  
Suite 1006  
New York, NY 10022  
Phone: 212-355-0405  
Brokerage for large market TV & radio stations.

**STATE STREET BANK & TRUST CO.**

225 Franklin St.  
Boston, MA 02101  
Phone: 617-654-3874  
Telex: 617-654-4176  
William M. Reghitto, Div. Head (617-654-3644)  
Christopher E. Needham, V.P., Dept. Head (617-654-3080)  
Patrick C. Barber, V.P. (617-654-3857)  
Kevin M. Lavalla, V.P. (617-654-3577)  
Karen E. Pellegrini, V.P. (617-654-3248)  
Craig P. Russ, Asst. V.P. (617-654-3569)  
James J. Brocker, Loan Officer (617-654-3817)  
Angela C. Dushane, Loan Officer (617-654-4200)  
Lenders to cable, broadcasting & publishing industries.

**JOHN D. STEBBINS CO.**

Box 30  
Lake Forest, IL 60045  
Phone: 708-234-4534  
Fax: 708-295-7780

# TELEVISION DIGEST With Consumer Electronics

The authoritative weekly that's been keeping leading communications executives informed since 1945. Each issue

provides indispensable coverage of the latest developments in broadcasting, cable, consumer electronics and allied industries.

For subscription information, call us collect: (202) 872-9200

**Warren Publishing, Inc.**  
2115 Ward Court, N.W.  
Washington, D.C. 20037

## Brokerage & Financing

John D. Stebbins, Pres.  
Radio, TV & CATV brokerage & financing.

### TELEVISION CABLE COMMUNICATIONS

2666 Gracie Dr.  
De Land, FL 32724  
Phone: 904-736-7161  
Edward P. Whitney, Pres.  
Brokerage & financing, appraisals, counseling in community & subscriber relations and system management.

### THOBEN-VANHUSS & ASSOCIATES INC.

107 N. Pennsylvania St.  
Suite 503  
Indianapolis, IN 46204  
Phone: 317-636-1016  
Fax: 317-637-2209  
William K. VanHuss, Chmn.  
Phillip M. Thoben, Pres.  
Brokerage & debt placement services for broadcast & cable industries.

### H. ERWIN THOMPSON ASSOCIATES INC.

Oak St. Plaza, Suite 1  
1705 Oak St.  
Myrtle Beach, SC 29577  
Phone: 803-626-7623  
Fax: 803-626-7627  
H. Erwin Thompson, Pres.

#### Branch Office:

FLORENCE: Martin, Thompson & Wilkinson,  
181 E. Evans St., BTC-122 Suite 304,  
Florence, SC 29501. Phone: 803-664-2880.  
Robert Vassy, Media Specialist  
Radio, TV and cable TV broker & consultant.

### THE THORBURN CO.

5465 Young Deer Dr.  
Cumming, GA 30130  
Phone: 404-781-8740

Robert M. Thorburn, Pres.  
Martha S. Thorburn, V.P.  
Brokerage, appraisals & financing.

### EDWIN TORNBURG & CO. INC.

Box 55298  
Washington, DC 20011  
Phone: 202-291-8700  
Fax: 202-829-1590  
Edwin Tornberg, Pres.  
Appraisal, brokerage, consulting & merger/acquisition services.

### UNUM LIFE INSURANCE CO.

Communications Financing Division  
2211 Congress St.  
Portland, ME 04122  
Phone: 207-770-9082

### VALUATION RESEARCH CORP.

411 E. Wisconsin Ave.  
Milwaukee, WI 53202-4495  
Phone: 800-558-1546  
Ettore Barbatelli Jr., Pres. & Chief Exec. Officer  
Fair market appraisals, solvency opinions, fairness opinions, intangible-asset valuations, pre-acquisition feasibility studies, negotiation assistance & tax planning. Offices in principal cities.

### VERONIS, SUHLER & ASSOCIATES INC.

350 Park Ave.  
New York, NY 10022  
Phone: 212-935-4990  
John J. Veronis, Chmn.  
John S. Suhler, Pres.  
Jeffrey T. Stevenson, Pres., VSA Communications Partners L.P.  
Dill Ayres, Managing Dir.  
Robert J. Broadwater, Managing Dir.  
Gene F. Jankowski, Managing Dir.  
James H. Rosenfield, Managing Dir.  
Marvin L. Shapiro, Managing Dir.

Investment bankers to the communications, media, publishing, broadcasting & advertising industries; specializing in mergers & acquisitions, buyout financing, development of joint venture & new venture start-ups, sale of properties & companies. Fund managers and owners of radio, television and cable systems.

### WALLER CAPITAL CORP.

30 Rockefeller Plaza  
Suite 4350  
New York, NY 10112  
Phone: 212-632-3600  
John W. Waller III, Chmn.  
Andrew J. Armstrong Jr., Pres.  
Richard H. Patterson, Sr. V.P.  
John T. Woodruff, Sr. V.P.  
Joseph P. Duggan, V.P.  
Jeffrey H. Hansen, Associate V.P.  
William S. Joys, Associate  
Manish Dharia, Analyst  
Financing & investment services to cable TV industry, specializing in cable TV mergers & acquisitions, buyout financing, raising debt & equity.

### J. N. WELLS & COMPANY INC.

21 W. 075 Monticello Rd.  
Lombard, IL 60148-5123  
Phones: 708-916-6491; 708-916-6492  
Fax: 708-629-8411  
Joseph N. Wells, Pres.  
Jonathan (Scott) Wells, Exec. V.P.  
Lloyd Q. (Swede) Swenson, V.P.  
Financial consulting and brokerage in radio, TV, newspapers, free circulation newspapers, CATV, SMATV & MATV.

### EDWARD WETTER & CO. INC.

1000 Chesapeake Dr.  
Havre de Grace, MD 21078  
Phone: 301-939-5555  
Edward Wetter, Pres.  
Specialists in TV, radio & cable system appraisals.

### WOOD & CO. INC.

431 Ohio Pike  
Suite 204N  
Cincinnati, OH 45255  
Phone: 513-528-7373  
Larry C. Wood, Pres.  
M. A. Dennis, Research Analyst  
Kelly L. Gerard, Production Asst.  
TV, radio, cable & newspaper brokerage & financing. Confidential merger & acquisition negotiation & broadcast station appraisals.

### WW ASSOCIATES

229 Quaker Rd.  
Chappaqua, NY 10514  
Phone: 914-238-4375  
Fax: 914-238-1213  
Jim Wiesenberger, Principal  
Communications consulting firm specializing in international multichannel TV & new media development projects; expertise in market analysis, new business planning, programming relations; strategic alliance, valuation and acquisition advisory services.

### WALTER S. WYDRO CONSULTANTS

4 Terry Dr.  
The Atrium, Suite 10  
Newtown, PA 18940  
Phone: 215-860-2288  
Fax: 215-860-5502  
Walter S. Wydro, Pres.  
Alicia A. Thorne, V.P.  
Barry Nuss, Chief Eng.  
Anne Zielanski, Office Mgr.  
Financial, brokerage, management & engineering services for broadcast, cable TV & cellular radio industries.

### STEVE WYMAN & ASSOCIATES INC.

Box 70033  
Marietta, GA 30007-0033  
Phone: 404-977-4410  
Steve Wyman, Pres.  
Executive search, consulting & brokerage.

# Management & Technical Consulting Services

Including companies involved in market surveys, promotion, public relations, engineering, research, management consulting for television stations, radio stations, newspapers, cable systems and other communications properties.

## **ACTION-PLUS CABLE MARKETING**

2205 E. 51st St.  
Suite 205  
Tulsa, OK 74105  
Phones: 918-747-0330; 800-256-0330  
Fax: 918-747-0353  
Otto F. Duffield Jr., Pres.

## **A-J CONTRACTING CO. INC.**

470 Park Ave. S  
New York, NY 10016  
Phone: 212-889-9100  
Construction managers, consultants & contractors.

## **AKER NARSAVAGE PARTNERS INC.**

727 15th St. NW  
Suite 900  
Washington, DC 20005  
Phone: 202-789-2424  
Fax: 205-789-1818  
Colburn Aker, Chmn.  
David A. Narsavage, Pres.  
Julian Stein, Sr. Consultant  
Communications consultant specializing in marketing, media relations & public affairs.

## **ALACRITY CABLE COLLECTIONS**

900 Bestgate Rd.  
Suite 407  
Annapolis, MD 21401  
Phones: 301-261-8110; 800-752-9663  
Susan K. Hayes, Pres.  
Converter recovery; collection of past due services amounts.

## **FRANK ALLEN ASSOCIATES**

1387 Stoneridge Circle  
Escondido, CA 92029-5511  
Phone: 619-746-3291  
Frank L. Allen  
C. Edward Harmon  
Terri E. Allen  
Ronald M. Sutherland  
Cable television brokerage, consulting, financing, appraisals & management services.

## **AM**

1900 AM Dr.  
Box 9004  
Quakertown, PA 18951-9004  
Phones: 215-536-1354; 800-248-9004  
Fax: 215-536-1475

## **AMERICAN BANKERS INSURANCE GROUP**

11222 Quail Roost Dr.  
Miami, FL 33157-6596  
Phone: 305-253-2244

## **AMERICAN EUROPEAN CONSULTING CO. INC.**

Box 19686  
Houston, TX 77224  
Phone: 713-464-8797  
Fax: 713-464-8798  
Arthur Krueger, Pres.  
Management services; international market research and development.

## **AMERICAN FILM TECHNOLOGIES INC.**

1265 Drummers Lane  
Suite 108  
Wayne, PA 19087  
Phone: 215-688-1322  
George R. Jenson, Chmn.  
Color-converts black-and-white motion pictures & television productions.

## **AMERICAN MEDIA INC.**

Box 4422  
Rocky Mount, NC 27803  
Phone: 919-972-4747  
Fax: 919-985-1447  
Robert J. Pelletier, Pres.  
Peggy A. Pelletier, V.P.  
Lynda Cooke, Sales Dir.  
Doneva Lacey, Mktg. Dir.  
Advertising agency, time buyer for TV broadcast, broadcast consultant, equipment broker, program syndicator and distributor.

## **AMERICAN PRODUCTION SERVICES**

2247 15th Ave. W  
Seattle, WA 98119  
Phone: 206-282-1776  
Fax: 206-282-3535  
Conrad W. Denke, Pres.  
Laura Nielsen, V.P.  
Eric Denke, V.P., Operations  
David Thompson, V.P., Mktg.  
Video & film production services providing video editing, production, audio sweetening, equipment rentals, computer graphics, video & audio duplicating & studio rentals.

## **AMERICAN TELEMARKETING SPECIALISTS INC.**

924 W. University  
Denton, TX 76201  
Phones: 817-565-9415; 800-777-7443  
Fax: 817-383-1876  
Randy Keylor, Pres.  
Jan Tigert, Mktg. & Sales Coordinator  
Outbound and inbound telemarketing for cable TV.

## **AMERICAN TRANSCOMMUNICATIONS INC.**

80 Field Point Rd.  
Greenwich, CT 06830  
Phone: 203-661-7390  
Fax: 203-629-9589  
Howard R. Hawkins, Chmn. & Chief Exec. Officer  
Robert E. Button, Pres.  
Consultants in satellite, microwave, cable, telephone networks, systems & equipment.

## **AMSAT CABLE**

95 Morgan St.  
Suite 12A  
Stamford, CT 06705-5435  
Phone: 203-323-7800  
Rick Perrone, Pres.  
Ken Makowski, V.P., Mktg.  
Mark Hopkins, Chief Engineer  
Cable TV service specializing in system audits, trapping, sales, marketing, installations, rewiring multiple dwellings, underground construction, engineering evaluations, proof of performance, splicing, aerial construction &

system rebuilds, earth stations, headends & fiber optics.

## **ANTONELLI MEDIA TRAINING CENTER**

150 5th Ave.  
Room 420  
New York, NY 10011  
Phone: 212-206-8063

## **ATLANTIC COMMUNICATIONS**

Box 3700  
Winter Springs, FL 32708  
Phone: 305-365-4321

## **ATV BROADCAST CONSULTING INC.**

2102 E. 52nd St.  
Indianapolis, IN 46205  
Phone: 317-257-2882  
Fax: 317-257-2166  
Michael N. Ruggiero, Pres.  
Provides cable TV relations for broadcasters; analysis of copyright for cable; assists in solving effective competition; syndex & network nonduplication problems; FCC significant viewing filings; channel positioning & implementing Congressional Cable Bills.

## **AUDIENCE RESEARCH & DEVELOPMENT**

8828 Stemmons Freeway  
Dallas, TX 75247-3767  
Phone: 214-630-5097  
Fax: 214-630-4951  
William W. Taylor, Pres. & Chief Operating Officer  
Ed Bewley, Chmn.  
Willis Duff, Pres., Research  
Jim Willis, Exec. V.P.  
Sandra Connell, V.P., Placement Services  
Steve Rolendell, V.P., Research  
Research-based consulting firm serving television stations, cable networks & systems and program syndicators; provides innovative audience research; positioning and market strategy; research and consulting for syndicated programming; news and marketing consultation; talent development and business coaching; specialized talent placement.

## **AUS CONSULTANTS**

Box 650  
Moorestown, NJ 08057  
Phone: 609-234-9200  
Joseph F. Brennan, Chmn.  
Gordon V. Smith, Pres.  
Frank J. Hanley, Dir., Utility Services  
Stuart G. McDaniel, Sr. V.P.  
Financial consulting to cable TV industry; expert witness & testimony for presentations to regulatory agencies; valuation & survey research consulting.

## **THE AUSTIN CO.**

3650 Mayfield Rd.  
Cleveland, OH 44121  
Phone: 216-382-6600  
Fax: 216-291-6684  
Patrick B. Flanagan, Exec. V.P. & Chief Operating Officer  
J. William Melsop, Pres.  
Richard Moran, Group V.P.

Jeffrey A. Raday, V.P., Sales & Mktg.  
Joan Mascio Krause, Mgr., P.R. & Advertising  
John R. Owen, Dir., Planning-Broadcasting Facilities  
Consulting, design, engineering & construction of TV, radio, cable & motion picture production facilities.

## **AVIATION SYSTEMS ASSOCIATES INC.**

23430 Hawthorne Blvd.  
Suite 200  
Torrance, CA 90505  
Phone: 310-378-3299  
Fax: 310-791-1546  
John Chevalier Jr., Pres.  
Gary Allen, V.P.  
Aviation consulting, airspace analysis, FAA negotiations & EMI engineering analysis.

## **AWM COMMUNICATIONS CONSULTANTS INC.**

7760 S.W. 182nd Terrace  
Miami, FL 33157  
Phone: 305-251-2162  
Fax: 305-255-9899  
Arno W. Mueller, Pres.

## **BAKER SCOTT & CO. EXECUTIVE SEARCH**

Cable/Telecommunications Specialists  
1259 Rte. 46  
Parsippany, NJ 07054  
Phone: 201-263-3355  
Fax: 201-263-9255  
David Allen, Principal  
Judy Bouer, Principal  
Executive search.

## **SHERLEE BARISH & ASSOCIATES**

47 S. Palm Ave.  
Suite 201  
Sarasota, FL 34236  
Phone: 813-952-0199  
Fax: 813-952-0466  
Sherlee Barish, Pres.

## **BCI INC.**

5160 Parkstone Dr.  
Suite 190  
Chantilly, VA 22020  
Phone: 703-222-8300  
Fax: 703-222-0205  
Ron F. Graves, Pres.  
D. K. Morton, V.P.  
Bruce H. Allan, V.P., Sales & Mktg.  
Installation and related telecommunications services nationwide; engineering and project management services.

## **MICHAEL S. BERKOWITZ & ASSOCIATES**

1345 Maryland Ave. N  
Golden Valley, MN 55427  
Phone: 614-531-9392  
Michael S. Berkowitz, Pres.

## **Branch Office:**

OAKLAND: 223 Duncan Way, Oakland, CA 94611. Phone: 510-652-2862.



## Management & Technical Services

Strategic planning/corporate development; economic, financial, technical & marketing research, consulting & management services; specializing in cable TV, ETV & other broadband communication systems.

### BIA CONSULTING

Box 17307  
Washington, DC 20041  
Phone: 703-818-2425  
Fax: 703-803-3299  
Thomas J. Buono, Pres. & Chief Exec. Officer  
William Redpath, V.P.  
Debra Metcalf, Asst. V.P., Mktg.  
Fair market valuations, tax appraisals, litigation support, acquisition consulting, investment banking, estate planning, industry publications & seminars for the communications industries.

### BILL-DAVID ASSOCIATES INC.

2508 Fairmount St.  
Colorado Springs, CO 80909  
Phone: 719-636-1584  
William H. Martin, Pres.  
Hugh Martin, V.P.  
Media brokerage; appraisals; expert testimony; management consulting.

### BLAIR MEDIA INC.

Box 753  
Wheat Ridge, CO 80034  
Phone: 303-940-9113  
Fax: 303-940-9353  
Dirk B. Freeman, Pres.  
Specializing in project management, new station construction, staffing & development, marketing, sales & organizational structuring.

### JAMES L. BLOXHAM

9291 Madison Ave.  
La Mesa, CA 91941  
Phone: 619-461-7891  
Custom & standardized consumer opinion surveys; cable TV marketing & consulting.

### BONE & ASSOCIATES INC.

6 Blackstone Valley Place  
Suite 109  
Lincoln, RI 02865  
Phone: 401-333-0880  
Fax: 401-334-0261  
T. Arthur Bone, Pres.  
TV consultants for engineering & operations, including capital equipment & facilities planning, operating cost control, due diligence, technical personnel searches & labor relations.

### BOOTH RESEARCH SERVICES INC.

1120 Hope Rd.  
Suite 200  
Atlanta, GA 30350  
Phone: 404-992-2200  
Fax: 404-642-4535  
Peter E. Booth, Pres.  
Mark S. Jones, Account Exec.  
Peter C. Pfeiffer, Account Exec.  
Specializes in research for cable TV, media & broadcast industries. Complete design through analysis, in-house services include telephone (CATI), mail, in-person surveys & focus group studies.

### BOOZ, ALLEN & HAMILTON INC.

101 Park Ave.  
New York, NY 10178  
Phone: 212-697-1900  
Fax: 212-880-9732  
R. Michael McCullough, Chmn.  
Peter M. Horowitz, Dir., Corporate Mktg. & Communications

### Branch Offices:

ATLANTA: 229 Peachtree St. NE, Suite 1520, Atlanta, GA 30303. Phone: 404-659-3600.

BETHESDA: East West Towers, 4330 East West Hwy., Bethesda, MD 20814-4455. Phone: 301-951-2200.

CHICAGO: 3 First National Plaza, 70 W. Madison St., Suite 2900, Chicago, IL 60602. Phone: 312-346-1900.

CLEVELAND: 1100 Chester Ave., Suite 200, Cleveland, OH 44115. Phone: 216-696-1900.

DALLAS: 901 Main St., Suite 6500, Dallas, TX 75202. Phone: 214-746-6500.

SAN FRANCISCO: 555 Montgomery St., Suite 1700, San Francisco, CA 94111. Phone: 415-391-1900.

International consultants to private & government sectors specializing in strategic, organizational, technological, public management, productivity management & defense technology.

### BORTZ & COMPANY INC.

1515 Arapahoe St.  
Suite 1425  
Denver, CO 80202  
Phone: 303-893-9902  
Paul I. Bortz, Pres.  
Lee A. Clayton, V.P.  
James M. Trautman, V.P.  
Mark C. Wyche, V.P.  
Domestic & international consulting services for broadcast, cable, new media & professional sports industries. New business planning, fair market valuations of stations, cable systems & program networks, sports media rights analysis, market research & litigation support available.

### THE HERBERT BOYER CO.

14 E. 77th St.  
New York, NY 10021  
Phone: 212-744-7558  
Fax: 212-249-5270  
Herbert Boyer, Pres.  
James H. Hollyer, Sr. Associate  
Ronald R. Simon, Sr. Associate

### Branch Office:

ATLANTA: 3317 Cochise Dr., Atlanta, GA 30339. Phone: 404-432-0004. William F. Parsons, V.P.

Consulting service to operators & manufacturers of cable TV equipment. Equipment evaluation & market requirements. Acquisition & new venture studies. Executive searches & theft-of-service analysis.

### BREWSTER INGRAHAM CONSULTING GROUP INC.

6 Puritan Rd.  
Acton, MA 01720  
Phone: 508-897-3937  
Fax: 508-897-3319  
Pamela Brewster, Pres. & Managing Partner  
Sharon Ingraham, Managing Partner  
Consultants to municipalities, access centers, MSOs & nonprofit organizations in the areas of access operations, franchise & renewal negotiations, community ascertainment, financial analysis & regulatory issues. Conducts training seminars & workshops.

### BRIGHTSTAR COMMUNICATIONS LTD.

1333 H St. NW  
5th floor  
Washington, DC 20005  
Phone: 202-898-0058  
Fax: 212-315-1644  
Telex: 642494 WU BRTSTR NY

William J. Page, V.P., North America  
Jay Lebowitz, Operations Mgr.  
International satellite television transmission services. Transatlantic satellite carrier of TV programming. Direct two-way path between North America & Europe. Global satellite coordination; multichannel audio; encryption; TV standards conversion.

### BROAD STREET VENTURES

Box 151  
Riverside, CT 06878  
Phone: 203-637-4605  
Fax: 203-637-4796  
Richard L. Geismar, Pres.  
Fred E. Walker, Exec. V.P.  
Financial & management consulting for broadcast industries.

### BROADCAST-CABLE ASSOCIATES INC.

12 Lakeview Dr.  
Lynnfield, MA 01940  
Phone: 617-595-7900  
Fax: 617-595-8110  
Paul McCarthy, Gen. Managing Partner  
Represents TV stations in negotiations with cable systems for retransmission consent carriage, preferred channel positioning, non-duplication & syndicated exclusivity protection. Prepares significant viewership studies for both television stations and cable systems to erase distant signal copyright liability.

### BROADCAST DATA SERVICES

(Div. of Moffet, Larson & Johnson Inc.)  
2 Skyline Place, 5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5666  
Fax: 703-824-5672  
Mark Steinwinter, Dir., Data Services  
Allocation studies, terrain profiles, population counts, market & frequency watch service, TV & LPTV databases.

### BROADCAST ENGINEERING INC.

208 Mueller Rd.  
Holyoke, MA 01040  
Phone: 413-533-2278  
Gregory L. Morton, Pres.  
Radio & TV engineering consulting & maintenance services.

### BROOKS & STREET

6810 S. Tucson Way  
Suite 300  
Englewood, CO 80112  
Phone: 303-649-2091  
Fax: 303-792-2516  
Robert B. Brooks, Pres.  
Samuel S. Street, V.P.  
Cable communications consultants, CATV appraisal & investment services, management & system operations.

### STUART N. BROTMAN COMMUNICATIONS

47 Baskin Rd.  
Lexington, MA 02173  
Phone: 617-862-8892  
Fax: 617-861-0207  
Stuart N. Brotman, Pres.  
Strategic corporate, financial, market & regulatory planning for senior management of communications, information & entertainment clients in the U.S. & abroad.

### LES BROWN

570 Lexington Ave.  
21st Floor  
New York, NY 10022  
Phone: 212-836-3060

Fax: 212-836-2773  
Communications consulting on seminars, publications & international television.

### BUSINESS SYSTEMS INC.

1 Marcus Dr.  
Greenville, SC 29615  
Phone: 803-297-9290  
Fax: 803-297-9213  
William C. Cox, Pres.  
In-house billing & subscriber management, total information systems featuring order entry, dispatching, marketing support & analysis, sales analysis, outage analysis, addressability, pay-per-view control, receivables processing & inventory management.

### CABLE AD VENTURES

34 Lincoln Terrace  
Penthouse  
Hillsdale, NJ 07642  
Phone: 201-391-7510  
Jay Campbell, Pres.  
Specializes in advertising, production & programming services for the cable TV & home videocassette industries. Concentrates on translating print to electronic media. Development & placement of original programming for basic cable networks.

### CABLE COMMUNICATIONS CONSULTANTS INC.

103 Park Washington Court  
Falls Church, VA 22046  
Phone: 703-533-1545  
Fax: 703-533-1165  
Martin R. Smith, Pres.  
Cable TV appraisals, fair market valuations, feasibility studies, tax appraisals, trouble shooting, refranchising, system management, special studies, litigation support & expert witness testimony.

### CABLE COPS INC.

6600 France Ave. S  
Suite 660  
Minneapolis, MN 55435  
Phone: 612-925-0200  
Fax: 612-925-2705  
John S. Poulos, V.P.

### CABLE ENGINEERING INC.

1300 N. Irwin St.  
Hanford, CA 93230  
Phone: 209-582-5353  
Fax: 209-583-7158  
Steven L. Roberts, Pres.  
Ed E. Cooper, V.P.  
Dominck LaVerne, Mktg. Mgr.

Branch Office:  
LOS ANGELES: 10640 Sepulveda Blvd., Mission Hills, CA. Phone: 818-898-1334. John O. Baker, Mgr.  
Cable TV engineering; mapping; design; walk-out; drafting; computer assisted.

### CABLE MANAGEMENT SERVICES

4059 River Rd.  
Schenectady, NY 12309-1518  
Phone: 518-785-9325  
Paul F. Schonewolf, Principal  
George M. Williams, Principal  
Engineering, marketing, operations & financial consulting for CATV operators, lenders & equity investors, including appraisals & evaluations, system management, business planning, auditing of operations, loan performance reviews & other management services.

### CABLE MEDIA ASSOCIATES

5907D Hampton Oaks Pkwy.  
Box 272550

Tampa, FL 33688-2550  
Phone: 813-289-9400  
Fax: 813-621-7651  
William M. Roberts III, Pres.  
Cable television management & financial feasibility studies.

## CABLE MEDIA/INTEREP

515 N. State St.  
Suite 1800  
Chicago, IL 60610  
Phone: 312-670-0222  
Fax: 312-670-2076  
William J. Lemanski, Chmn.  
Marci Growcock, Pres.  
Lawrence Lemanski, Vice Pres.  
James W. Lemanski, Exec. V.P., Operations  
Dick Moran, Gen. Sales Mgr.

### Branch Offices:

LOS ANGELES: 10880 Wilshire Blvd., Los Angeles, CA 90024. Phone: 310-470-9419.

MINNEAPOLIS: 1111 3rd Ave. S, Minneapolis, MN 55404. Phone: 612-333-8033.

NEW YORK: 100 Park Ave., New York, NY 10017. Phone: 212-916-0727.

PHILADELPHIA: Broad & Walnut Sts., Philadelphia, PA 19102. Phone: 215-545-5380.

ST. LOUIS: 721 Olive St., St. Louis, MO 63101. Phone: 314-231-0035.

National advertising sales representatives.

## CABLE SEARCH ASSOCIATES

Box 2347  
Naperville, IL 60567  
Phone: 708-369-2620  
Fax: 708-369-0126  
Wick Kirby, Pres.  
Executive search & placement, specializing in operations, engineering, marketing & construction.

## CABLE SERVICES GROUP

10825 Old Mill Rd.  
Omaha, NE 68154  
Phone: 402-222-7475  
Jay A. Oxtan, Pres.  
Jim Perkins, Sr. V.P.  
Bill Pogge, Sr. V.P., Mktg.

### Branch Offices:

LEXINGTON: 833 Nandino Blvd., Lexington, KY 40511. Phone: 606-244-7800.

Management information & subscriber billing services including advertising sales management systems.

## CABLE SYSTEM SURVEY CO.

126 W. Michigan Ave.  
Marshall, MI 49092  
Phone: 616-781-3455  
Thomas N. Tetreault, Pres.

### Branch Office:

NEWARK: 7C Peddler's Row, Newark, DE 19702. Phone: 302-368-2436.

Provides system strand-mapping, as-built surveys, base mapping, system design, make-ready surveys & related technical services for construction, rebuild & upgrade of CATV plants.

## CABLE SYSTEMS SERVICES

3600 Kennebec Dr.  
Egan, MN 55122  
Phone: 612-688-2623  
Susan Schaeffer

## CABLE TECHNOLOGIES INTERNATIONAL INC.

2500 Office Center  
Suite 300

Willow Grove, PA 19090-1224

Phone: 215-657-3300

Fax: 215-657-9578

Sale/purchase of new & refurbished converters-plain, pay; addressable batteries, video switchers, PPV equipment, low-cost character generators; consulting for cable operators in use of IPPV & addressability; marketing services; computer software development.

## CABLEDATA

11020 Sun Center Dr.  
MS1070  
Sacramento, CA 95873-1070  
Phone: 916-636-5800  
Fax: 916-636-5645

Gerald S. Knapp, Pres.  
Eric Jungemann, Sr. V.P. & Gen. Mgr.  
Bob Crowley, V.P., Worldwide Market Development  
John Koontz, V.P., Domestic Sales & Mktg.  
Christopher Malcolm, Dir., International Sales & Mktg.

### Branch Office:

PHILADELPHIA: Chadds Ford Business Campus, Brandywine 5, Suite 202, Chadds Ford, PA 19317. Phone: 215-358-1050. Fax: 215-558-6039. Ron Fishman, Dir.  
Subscriber management & billing services for cable TV & telecommunications industries. Variety of ancillary products available.

## CABLEDATA INTERNATIONAL

11020 Sun Center Dr.  
MS 4060  
Sacramento, CA 95873-1070  
Phone: 916-636-5830  
Fax: 916-636-5750  
Christopher Malcolm, Dir., International Sales  
Martyn Lewis, Managing Dir., Cabledata Europe

## CABLELABS

1050 Walnut St.  
Suite 500  
Boulder, CO 80302  
Phone: 303-939-8500  
Fax: 303-939-9189  
Dr. Richard R. Green, Pres. & Chief Exec. Officer  
Baryn S. Futa, Exec. V.P. & Chief Operating Officer  
Scott Bachman, V.P., Operations Technologies Projects  
Mike Schwartz, V.P., Communications  
Craig K. Tanner, V.P., Advanced TV Projects  
Dorothy Raymond, V.P., Gen. Counsel  
Claude Baggett, Dir., Consumer Electronics Systems

## CABLEMASTERS CORP.

5663 Swanville Rd.  
Erie, PA 16506  
Phones: 814-838-1466; 800-242-2522  
Fax: 814-838-8713  
Bernie Czarnecki, Pres.

Harry A. Fried, V.P., Administration  
Billy Travis, Operations Mgr.  
Gary Morris, Special Projects Mgr.  
David Hall Jr., Dir., Fiber Optics  
Bill DiPlacido, V.P., Communications  
Aerial & underground construction, strand mapping, system design, make ready engineering & applications, residential & MDU installations, sweep balance; proof of performance testing. Fiber optic & LAN services.

## CAPTIONAMERICA

312 Blvd. of the Allies  
Pittsburgh, PA 15222  
Phone: 412-261-1458  
Fax: 412-261-6257

Jeff Hutchins, V.P. & Gen. Mgr.

Terri Zuckerman, Mgr., Sales & Mktg.

Provides captioning services for television programs, commercials, videos, sports events & video conferences.

## CAREER MARKETING ASSOCIATES

7100 E. Bellevue Ave.  
Suite 102  
Englewood, CO 80111  
Phone: 303-779-8890  
Fax: 303-779-8139  
Jan Sathers, Pres.  
Jim Cahoon, CATV Consultant  
Executive search & recruiting specialists for engineering, management, marketing & ad sales in cable TV.

## CAROLINA GLOBAL MAPS INC.

210 W. 4th St.  
Greenville, NC 27835  
Phones: 919-757-0279; 800-248-6277  
Fax: 800-321-6277  
Lawrence V. Behr, Pres.  
LuAnn Moore, Gen. Mgr.  
Engineering base maps; aerial photography.

## WILLIAM B. CARR & ASSOCIATES INC.

1805 Burleson-Retta Rd.  
Burleson, TX 76028  
Phone: 817-295-1181  
William B. Carr, Pres.  
D. Hardin  
Consulting engineers for TV, radio, CATV, MDS, cellular & land mobile services, RCC; FCC applications; field work; system design, planning & specification; hearings.

## CATV DESIGN ASSOCIATES INC.

5524 Bee Cave Rd.  
Suite C-1  
Austin, TX 78746  
Phone: 512-328-2461  
Fax: 512-328-3009  
Steve Williams, Pres.  
Computer-aided two-way system design for new builds, rebuilds, TVRO, SMATV & data links; strand mapping; as-built survey mapping; on site system evaluations; consulting; autocad drafting; drafting services.

## CATV/GROUP I

Box 8221  
Canton, OH 44711  
Phone: 216-454-4806  
Earl Miller, Chief Exec. Officer  
Door-to-door cable subscriber sales and auditing services.

## CATV SUBSCRIBER SERVICES INC.

808 Summit Ave.  
Greensboro, NC 27405-7834  
Phones: 919-273-5553; 800-334-0860  
Raymond L. Galetti, Pres.  
Turnkey marketing, advertising, door-to-door sales, scheduling, installation; mapping & engineering; construction; house drop audits; various support services.

## CATVISION MARKETING INC.

2357 Case Ave.  
St. Paul, MN 55119-3627  
Phone: 612-735-9474  
Fax: 612-735-9475  
Grant Erickson, Pres.

## CAVALIER COMPUTER SERVICES INC.

5354 N. High St.  
Columbus, OH 43214  
Phone: 614-888-8388  
Charles W. Jack, Pres.

Thomas Millican, Sales Mgr.

Provides traffic, billing & accounting software for radio & TV broadcasters, custom software programming, consulting & training.

## CB COMMUNICATION INC.

141 E. 55th St.  
No. 10-H  
New York, NY 10022  
Phone: 212-758-7880  
Suzan K. Couch, Pres.  
Gail Trell Barker, Secy.-Treas.  
Marketing & sales services for entertainment & service industries.

## CLS2

(Subsidiary of Claire Stern Assoc. Inc.)  
928 Broadway  
New York, NY 10010-0563  
Phone: 212-533-6627  
Fax: 212-777-3069  
Claire M. Stern, Pres.  
Rooftop management. Marketing building sites for antenna placement. Engineering & legal services available.

## COAXIAL ANALYSTS INC.

4582 S. Ulster St.  
Suite 1301  
Denver, CO 80237  
Phone: 303-770-7700  
Fax: 303-770-7705  
Ross W. McPherson, Chmn.  
James B. MacKenzie, Pres.  
Charlene Tatum, V.P., Finance  
Carman Skeehan, V.P., Design Services  
Mary O'Hara, Dir., Media Relations  
Computer-assisted strand mapping & system design for engineering, construction, project management & system operation; strand mapping, as-built mapping & make ready surveys. Affiliate: Coaxial International Inc. (management consulting).

## COAXIAL INTERNATIONAL INC.

4582 S. Ulster St.  
Suite 1301  
Denver, CO 80237  
Phone: 303-770-7700  
Fax: 303-770-7705  
Ross W. McPherson, Chmn.  
Rusty Pickard, Pres.  
Ronald Hranac, V.P., Engineering  
Anita Joseph, V.P., Programming  
Charlene Tatum, V.P., Finance  
Rebecca Slims, V.P., Operations Planning  
International consulting firm specializing in cable TV management & operations. General management, programming, marketing, system engineering & design, customer service, billing, vendor & equipment selection. Affiliate: Coaxial Analysts Inc.

## COLUMBINE SYSTEMS

1707 Cole Blvd.  
Golden, CO 80401  
Phone: 303-237-4000  
Fax: 303-237-0085  
B. Cole, Chmn.  
Wayne Ruting, Pres. & Chief Exec. Officer  
L. Kulakowski, Dir., Client Services  
M. Fine, Dir., New Business Development  
Mike Oldham, Dir., Sales & Mktg.

### Branch Office:

ENGLAND: 3 Hurlingham Square, Peterborough Rd., Fulham, London S26 3DZ, England. Phone: 44-71-371-7676. Fax: 44-71-371-7194. Neil Hamilton, Dir., International Operations  
Software products for television, radio and cable industries in the areas of administration, business, news and sales. Includes traffic, master control, media, demographics, finance,

## Management & Technical Services

archiving, news and production. Custom consulting, training seminars and 24-hour technical support for software and hardware.

### COMEX WORLDWIDE CORP.

1657 N.W. 79th Ave.  
Miami, FL 33126-1105  
Phones: 305-594-0850; 305-594-0851; 305-594-0852; 703-471-4215  
Fax: 305-591-7298  
Jack A. Rickel, Pres.  
J. D. Rickel, Exec. V.P.  
Laurie J. Feijoo, Logistics Engineer, furnish & supervise complex TV systems; broadcast, microwave, CATV, MATV, satellite & MMDS.

### COMMUNICATION PROPERTIES INC.

105 Cedar Green  
Berkeley Heights, NJ 07922  
Phone: 908-322-2186  
Birger Brinck-Lund, Pres.  
Manages the Paterson Teleport where broadcasters & communicators may lease space for their satellite earth station and/or VSAT hub. The Paterson Teleport views both the domestic & international satellite arcs. Connectivity is provided by microwave and/or dark fiber.

### COMMUNICATION TECHNOLOGIES INC.

6213 Middleton Springs Dr.  
Middleton, WI 53562  
Phone: 608-831-4636  
Richard C. Gall, Pres.  
Studio, transmitter, fiber optic, microwave, satellite, data & CATV system consulting, design & installation.

### COMMUNICATIONS ENGINEERING

80 Worcester Rd.  
Etobicoke, Ont. M9W 1K7  
Canada  
Phone: 416-674-0224  
Fax: 416-675-2436  
Ralph von Eppinghoven, Gen. Mgr.  
Consulting services for cable TV; system testing/field engineering; headend alignments; management studies; microwave system design; earth station design & implementation; software development; regulatory applications & briefs.



## COMMUNICATIONS EQUITY ASSOCIATES

### ★ COMMUNICATIONS EQUITY ASSOCIATES INC.

101 E. Kennedy Blvd.  
Suite 3300  
Tampa, FL 33602  
Phone: 813-222-8844  
J. Patrick Michaels Jr., Chmn.  
Harold Ewen, Vice Chmn.  
Torsten Thiele, V.P.

#### Branch Offices:

BERWYN: 1235 Westlake Dr., Suite 140, Berwyn, PA 19312. Phone: 215-251-0650. Fax: 215-251-9180. Tom MacCrory, Group V.P., Cable TV

NEW YORK: 375 Park Ave., Suite 3808, New York, NY 10152. Phone: 212-319-1968. Fax: 212-319-4293. Donald Russell, Pres., CEA Inc.

CZECHOSLOVAKIA: Italska 24, 12000 Prague 2, Czechoslovakia. Phone: 42-2-235-0011. Fax: 42-2-235-2266. Vaclav Matatko, Managing Dir.

GERMANY: Maximilianstrasse 30/II, D-80539, Munich, Germany. Phone: 49-89-293317. Fax: 49-89-292568. Stephan Goetz, Managing Dir.

UNITED KINGDOM: 32 St. Mary at Hill, London EC3P 3AJ, United Kingdom. Phone: 44-71-623-8844. Fax: 44-71-621-9485. Lisa Gaye Shearing, Managing Dir.  
Investment banking & brokerage services to cable TV & broadcasting industries; acquisitions, divestitures, mergers & trades; financial placements for equity & debt; joint ventures; appraisals; consultation for tax & estate planning & shareholder negotiations.

### COMMUNICATIONS PRO SEARCH

9285 Dowdy Dr.  
Suite 207  
San Diego, CA 92126  
Phone: 619-695-8202  
Fax: 619-695-0580  
Mike Welch, Pres.  
Executive recruiters for the cable television industry.

### COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC.

101 Park Ave.  
New York, NY 10178  
Phone: 212-697-1900  
Business consulting & research in telecommunications & information industries including strategic planning, market analysis, technical planning & operational project management.

### COMPUTER UTILITIES OF THE OZARKS INC.

103-C Industrial Park Rd.  
Box 1062  
Harrison, AR 72601  
Phone: 501-741-1616  
Fax: 501-741-2984  
An in-house management information and accounts receivable system that operates on PC standalone or network. Also has interactive voice response allowing low cost impulse pay-per-view.

### COMSAT VIDEO ENTERPRISES

6560 Rock Spring Dr.  
Bethesda, MD 20817  
Phone: 301-214-3000  
Fax: 301-214-7100  
Charles Lyons, Pres.  
Ric Swift, V.P., Sales  
Michael Klein, V.P., Mktg.  
In-room entertainment services to hotels nationwide. Satellite delivered services available at same properties. Encryption equipment available for lease. Post production facilities.

### COMSEARCH

11720 Sunrise Valley Dr.  
Reston, VA 22091  
Phone: 703-620-6300  
Fax: 703-476-2720  
Mike Morin, Chief Exec. Officer & Pres.  
Douglass R. Hall, V.P., Microwave & Satellite Transmission Planning Services  
Ed Pietras, Dir., Sales & Marketing  
Kurt Oliver, Mgr., Sales  
Lorraine Cumello, Public Relations Specialist  
Christine Libonati, Marketing Manager  
Engineering services for mobile, PCS, microwave & satellite industries, includes engineering software; terrain digitizing; propagation analysis; interference analysis; network de-

sign; field studies; licensing assistance; demographic studies & market reports.

### COMSONICS INC.

1350 Port Republic Rd.  
Box 1106  
Harrisonburg, VA 22801  
Phones: 703-434-5965; 800-336-9681  
Fax: 703-434-9847  
Dennis A. Zimmerman, Chief Operating Officer  
Donald J. Sommerville, Dir., Sales & Mktg.  
Matt Wilkerson, Northeastern Regional Sales Mgr.  
Cynthia Tasker, Southern Regional Sales Mgr.  
Lora Nelson, Western Regional Sales Mgr.  
Gary Wilson, Midwest Regional Sales Mgr.  
Carey Rolston, MSO Accounts Mgr.  
J. Wayne Bruffy, Mktg. Mgr.  
Richard Shimp, Technical Support Mgr.  
CATV manufacturer of leakage detection equipment, coaxial relays & window field-strength meters; CATV repair facility for test equipment, headend & line equipment; used equipment sales/purchase.

### COMTEL VIDEO SERVICES INC.

411 Airport Blvd.  
Suite 103  
Burlingame, CA 94010-2001  
Phone: 415-579-1123  
Fax: 415-579-1203  
Robert C. Beggs, Pres.  
Air checks for advertisers on TV. Off-air & off-satellite videotaping. Videotape duplication. International standards conversions. Closed captioning service.

### CONLEY & ASSOCIATES

Box 3220  
Bismarck, ND 58502-3220  
Phone: 701-222-3902  
Christopher J. Conley, Managing Gen. Partner  
Candace Christianson, Gen. Partner  
Management & engineering consultants to the electronic media, specializing in appraisals & valuations; strategic planning & feasibility studies; financial planning & restructuring; contract management; operational evaluations & audits; engineering design & technical evaluations; marketing research & analysis; human resources development & training; franchising/refranchising; regulatory affairs & expert testimony.

### CONNECTICUT CABLE CORP.

200 Railroad Ave.  
Greenwich, CT 06830  
Phone: 203-336-3323  
Fax: 203-255-2227  
Richard Stein, Pres.  
Regional advertising for cable TV; advertising sales consultant; recruitment, hiring & training of local advertising sales personnel.

### CHARLES M. CONNER & ASSOCIATES

1437 Chardonnay  
Houston, TX 77077  
Phone: 713-870-9594  
Charles M. Conner, Pres.  
O. E. Duncan, Office Mgr.  
TV studio & location set construction, on site or prefabricated, shipped & assembled nationwide.

### COOLEY ASSOCIATES INC.

Box 187  
Langhorne, PA 19047  
Phone: 215-752-0279  
Caywood C. Cooley Jr., Pres.  
Cable TV engineering & management consultants specializing in cost-efficient CATV system rebuilds, using computer-aided design techniques & lease/sale of CATV applicable software.

### SOL CORNBERG

White Rigg, East Ballateron  
Maughold  
Isle of Man  
United Kingdom  
Phone: 0624-812145  
Consultation, plant & facilities design.

### CORNWALL ASSOCIATES

234 N. El Molino Ave.  
Pasadena, CA 91101  
Phone: 818-793-5782  
Fax: 818-793-7956  
J. Shirl Cornwall  
Kent Cornwall  
Architecture, interior design, technical design, construction management, consulting services for production & broadcast facilities.

### COTTRELL & HOUSE INC.

475 Metroplex Dr.  
Box 110929  
Nashville, TN 37222-0929  
Phone: 615-385-0350

#### Branch Office:

MADISON: 6300 University Ave., Box 5648, Madison, WI 53705. Phone: 608-233-9711.

### CREDIT PROTECTION ASSOCIATION INC.

Noel Rd.  
Box 802068  
Dallas, TX 75380  
Phones: 214-233-9614; 800-800-6499  
Fax: 214-701-8332  
Nate Levine, Pres.  
Jim Felicetti, Exec. V.P.  
Doc Guerrero, Area Mgr., South/Central Region  
Jack Harraghy, Regional Mgr., Northeastern Region  
John Jonopoulos, Area Mgr., Western Region  
Bernie Slakman, Mgr., Southeastern Region  
Bill Hatfield, Mgr., Great Lakes Region  
Joey Bergman, Regional Mgr., Southwestern Region  
Specialized CATV account collection program designed by & for cable operators. Program includes PC access to debtor account information forwarded for collection.

### CS COMMUNICATIONS INC.

9825 Bridleridge Ct.  
Vienna, VA 22181  
Phone: 703-938-5365  
Charles E. Sampson, Pres.  
Subscriber management systems for personal computers, CATV, SMATV & TVRO system operators; software. Document electronic image storage & retrieval systems.

### CTIC ASSOCIATES INC.

1700 Shaker Church Rd. NW  
Olympia, WA 98502  
Phone: 206-866-2080  
Harold E. Horn, Pres.  
James Reeve, Sr. Assoc.  
Dr. Edward Shafer, Sr. Assoc.  
Private, nonpartisan consulting group which provides technical & financial consulting services on cable related matters to local governments. Assists in franchising & refranchising processes, attends public hearings, prepares ordinances & requests for proposals; documents & evaluates franchise materials. Advises & assists in franchise renegotiations, rate studies, technical compliance & financial feasibility studies.

### CUMMINS-ALLISON CORP.

(Allison Division)  
Dept. T. F.  
Box 102



**Indianapolis, IN 46206**  
 Phones: 317-244-2440; 800-245-8270  
 Fax: 317-241-9518  
 Joseph H. Thomas, Pres.  
 John M. Mentzer Sr., V.P., Administration  
 Richard A. Lippitz Sr., V.P., Sales  
 Coupon payment books & billing systems,  
 computer generated billing.

**CYCLE SAT INC.**  
 119 John K. Hanson Dr.  
 Forest City, IA 50436  
 Phone: 515-582-6999  
 Fax: 515-582-6979  
 Loren Swenson, Pres. & Chief Exec. Officer  
 Richard H. Leet II, V.P. & Chief Operating Officer  
 Theodore L. Henry, V.P., Sales & Mktg.  
 Tom O. Mikkelsen, V.P., Chief Tech. Officer

**DATAWORLD INC.**  
 Box 30730  
 Bethesda, MD 20824  
 Phones: 301-652-8822; 800-368-5754  
 John L. Neff, Pres.  
 Robert E. Richards, Sales  
 John T. Neff, Sales  
 Database for AM, FM, TV, wireless cable, LPTV  
 & translators. Plotting & mapping services;  
 coverage, terrain shadowing, zip codes. 24-  
 hour remote access available.

**DCT COMMUNICATIONS INC.**  
 201 Ocean Ave.  
 1710P  
 Santa Monica, CA 90402  
 Phone: 310-914-8303  
 Richard Neustadt, Pres.

**Branch Office:**  
 NEW YORK: 229 Quaker Rd., Chappaqua, NY  
 10514. Phone: 914-238-4375. Fax: 914-238-  
 1213. Jim Wiesenberg, Sr. V.P.  
 Communications consulting firm and omni-di-  
 rectional microwave transmission service  
 provider; interconnect metro area cable  
 headends; MDS licensee in Anaheim, San Ber-  
 nardino, Seattle & Buffalo.

**THE DEER RIVER GROUP**  
 2000 L St. NW  
 Suite 200  
 Washington, DC 20036  
 Phone: 202-659-3331  
 Robin B. Martin, Pres. & Chief Exec. Officer  
 Jay P. Williams Jr., Chief Operating Officer  
 Erwin G. Krasnow, Gen. Counsel

**Branch Office:**  
 BOSTON: 35 Main St., Wayland, MA 01778.  
 Phone: 508-653-7200.  
 Radio, TV & cable TV consulting, acquisition  
 consulting, financial & operational reviews, re-  
 search & marketing.

**DELOITTE & TOUCHE**  
 10 Westport Rd.  
 Wilton, CT 06897  
 Phone: 203-761-3000  
 Fax: 203-761-3596  
 Pamela M. Nelson, Dir., AV Services & National  
 Mktg.  
 International public accounting firm.

**DES ASSOCIATES**  
 42 Monmouth Hills  
 Highlands, NJ 07732  
 Phone: 908-291-9807  
 David E. Schutz, Co-Director  
 Anthony M. Hoffman, Co-Director  
 Financial & economic analyses; financing, fi-  
 nancial restructuring, new station feasibility  
 studies, appraisals, strategic planning.

**DESIGN AUTOMATION INC.**  
 809 Massachusetts Ave.  
 Lexington, MA 02173-3992  
 Phone: 617-862-8998  
 Fax: 617-862-3769  
 N. Sokal, Pres.  
 Design consulting, design review & product  
 development in all areas of electronics.

**DIGITAL HOUSE LTD.**  
 330 W. 58th St.  
 New York, NY 10019  
 Phone: 212-333-5950  
 Fax: 212-333-4030  
 Jerome Bunke, Pres.  
 Harry Hirsch, V.P., Technical Services  
 Compact disc & cassette production services.  
 Services include mastering, replication, dupli-  
 cation, graphic design & printing.

**DRAKE-CHENAULT**  
 8250 S. Akron St.  
 Suite 205  
 Englewood, CO 80112-3506  
 Phone: 505-247-3303  
 Fax: 505-247-9964  
 William S. Sanders, Pres.  
 T. J. Lambert, V.P. & Gen. Mgr.  
 Phil Barry, V.P., Programming  
 Dan Musselman, V.P., Production  
 Tom Moody, Dir., Research  
 Radio programming consulting by market,  
 syndicated formats for automation; research &  
 in-market music testing; satellite-delivered for-  
 mats with no commercial requirement; fully  
 computerized music management system for  
 partial or complete automation.

**DSI COMMUNICATIONS INC.**  
 627 Boulevard  
 Kenilworth, NJ 07033  
 Phone: 908-245-4833  
 Fax: 908-245-0011  
 Joseph Giardina, Pres.  
 Alfred D'Alessandro, V.P.  
 Engineering firm specializing in the design &  
 installation of broadcast, production & post-  
 production facilities, including RF & microwave  
 systems; hi-power TV transmitters; edit suites;  
 cable headends; system test & measurement;  
 studios & satellite systems.

**DYCO ELECTRONICS INC.**  
 Hornell Industrial Park  
 Hornell, NY 14843  
 Phone: 716-549-6010  
 Fax: 716-549-6035  
 Stanley Georgek Jr., Pres.  
 Greg Georgek Jr., V.P.  
 Steve Pullen, V.P., Engineering  
 Marty Coates, Sales Mgr.  
 Engineering, design, manufacturing electro-  
 magnetic devices, toroidal transformers &  
 windings, filters, pulse transformers, chokes,  
 reactors & military power supplies.

**DYNOCOMM PRODUCTIONS**  
 150-A Calle Iglesia  
 San Clemente, CA 92672  
 Phone: 714-361-2063  
 Fax: 714-361-1716  
 Alan Gibby, Pres.  
 Todd Udall, Sr. V.P.  
 Wayne Smith, Sr. V.P., Production  
 Gary Langenheim, V.P., Post Production  
 Craig Southwick, V.P., Operations  
 Rick Lloyd, V.P., Production  
 Mary Fellows, Mgr., Scheduling  
 Specializes in water & snow sports coverage;  
 produces sports programs from concept-to-  
 finish; develops water housings; owns stock  
 footage library from sports events worldwide.  
 Established 1982.

**E & M CABLE ASSOCIATES INC.**  
 Box 13690  
 Arlington, TX 76094-0690  
 Phones: 817-277-6995; 817-261-1926  
 Fax: 817-261-1928  
 C. Thomas Eastman, Pres.  
 Cable system appraisals & analysis, system  
 audits, franchising, system management, rate  
 research, marketing studies, plant & equip-  
 ment inventory analysis, budget studies, con-  
 struction & maintenance.

**EAGLE CABLE COMMUNICATIONS**  
 1455 Reauville Dr.  
 St. Louis, MO 63122-1441  
 Phone: 314-434-2433  
 Ed Mocouley

**EDM & ASSOCIATES INC.**  
 Friendship Station  
 Box 9426  
 Washington, DC 20016  
 Phone: 202-364-7042  
 Early D. Monroe Jr., Pres.  
 Clyde E. Gurley, Sr. V.P.  
 Lawrence Smith, V.P., Mktg.  
 O. D. Page, V.P., Construction  
 Engineering design & FCC application prepara-  
 tions; cable TV, MMDS, cellular radio, TV, LAN,  
 paging, telephone, satellite, microwave & in-  
 ternational broadcast station construction, ser-  
 vice & maintenance; proof-of-performance  
 tests & RF measurements.

**EDS CABLE TELEVISION SERVICES**  
 2 Paragon Park  
 Suite 100  
 Freehold, NJ 07728  
 Phone: 908-341-6165  
 Fax: 908-341-2129  
 Mike Hosmer, Pres.  
 Pauline Morris, Gen. Mgr.

**EDX ENGINEERING INC.**  
 Box 1547  
 Eugene, OR 97440  
 Phone: 503-345-0019  
 Fax: 503-345-8145  
 Harry R. Anderson, Pres.  
 David J. Pinion, Gen. Mgr.

**ELECTRONIC DATA SYSTEMS CORP.**  
 7171 Forest Lane  
 Suite A530  
 Dallas, TX 75230  
 Phone: 214-661-6900  
 Fax: 214-392-8134  
 Gail Rigler, Division V.P.  
 Cable billing systems.

**ELECTRONIC DISTRIBUTORS  
 RESEARCH INSTITUTE**  
 3080 N.E. 47th Court  
 Fort Lauderdale, FL 33308  
 Management service covering methods & pro-  
 cedures in operational, financial, sales of elec-  
 tronics distributing business.

**J. B. EMERSON & ASSOCIATES**  
 274 Oakridge Dr.  
 Cartersville, GA 30120  
 Phone: 404-387-2597  
 James B. Emerson, Pres.  
 Technical product/service management, tech-  
 nical writing & market development for CATV  
 & related broadband markets, including fiber  
 optics & off-premises addressability. Provision  
 of engineering/technical services to end users  
 of all types; CATV, SMATV & broadband LAN.

**EON CORPORATION**  
 1941 Roland Clarke Place  
 Reston, VA 22091

Phone: 703-715-8600  
 Fax: 703-715-8853  
 Michael Sheridan, Pres. & Chief Exec. Officer  
 Steve Jessey, V.P., Planning  
 Steve Kiely, Group V.P., Technology  
 Garl Reynolds, V.P., Interactive Services  
 Martin Lafferty, V.P., Provider Services  
 Robert Lundy, Exec. V.P., Integrated Systems  
 Barbara Mitchell, Personnel  
 Real-time interactive television system.

**EXECUTIVE COMMUNICATIONS INC.**  
 700 Springdale Woods Dr.  
 Macon, GA 31210  
 Phone: 912-477-5931  
 Ron Leppig, Pres.  
 Local sales consulting for television & radio  
 stations & cable TV systems. Local sales per-  
 formance improvement programs, sales strat-  
 egy & sales support, local sales seminars.  
 Basic training for new account executives. Rate  
 strategy for maximizing revenue.

**THE EXECUTIVE TELEVISION  
 WORKSHOP**  
 (a division of Rowan & Brewitt Inc.)  
 3 Park Ave.  
 New York, NY 10016  
 Phone: 212-819-1633  
 Fax: 212-944-8049  
 Walter J. Pfister Jr., Exec. Dir.  
 Deborah Lockett, Dir., Client Services  
 Communications training specialists. Sem-  
 inars in TV news interviewing, government tes-  
 timony, videotape presentations, sales & man-  
 agement communications, platform speaking  
 & crisis management.

**IMERO FIORENTINO ASSOCIATES  
 INC.**  
 33 W. 60th St.  
 New York, NY 10023  
 Phone: 212-246-0600  
 Fax: 212-246-6408  
 Telex: 669149  
 Imero Fiorentino, Pres.  
 James Hartzler, Exec. V.P. & Chief Operating  
 Officer  
 Anthony Salerno, Exec. V.P., Production  
 Production design & complete technical pro-  
 duction services for TV; TV lighting design-  
 ers/directors; studio facilities designers/con-  
 sultants; TV lighting & staging seminars &  
 video cassettes; TV production, programming  
 & packaging.

**NORMAN FISCHER & ASSOCIATES  
 INC.**  
 2201 N. Lamar  
 Suite 204  
 Austin, TX 78705  
 Phone: 512-476-9457  
 Fax: 512-476-0540  
 Norman Fischer, Pres.  
 Terrill Fischer, Assoc.  
 Radio & TV brokerage, appraisals & expert  
 witness testimony.

**PAUL DEAN FORD, BROADCAST  
 ENGINEERING CONSULTANT**  
 3775 W. Dugger Ave.  
 West Terre Haute, IN 47885-9794  
 Phone: 812-535-3831  
 Fax: 812-535-3341  
 Radio & TV engineering services, including  
 field work, FCC applications & reports to FCC.

**ROBERT H. FORWARD & ASSOCIATES**  
 560 San Gorgonio St.  
 San Diego, CA 92106  
 Phone: 619-223-7878

## Management & Technical Services

Robert H. Forward, Pres.  
Communications consultants, all phases radio & TV station operations, programming & management, film production.

### FOSTER ASSOCIATES INC.

1015 15th St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-408-7710  
C. W. Beeching  
P. J. Garfield

#### Canadian Office:

ALBERTA: Foster Research Ltd., 1825 Park Rd. SE, Calgary, Alta., Canada. Phone: 403-263-1790. Robert C. Wharton, Sr. Partner  
Economic research & consulting services in the communications industry, including TV, cable, common carrier services & telephone. Financial analysis, economic feasibility studies, appraisals for acquisition; assistance in seeking cable franchises & preparation of exhibits & testimony in FCC & other regulatory agency proceedings.

### FOURSQUARE COMMUNICATIONS INC.

Box 155  
Berlin, PA 15530  
Phone: 814-267-4962  
Roy Ogburn, Pres.  
Cable television construction, aerial & underground, strand mapping.

### FOXWOOD COMMUNICATIONS INC.

866 United Nations Plaza  
New York, NY 10017  
Phone: 212-593-2626  
Investment consulting & equity financing for broadcasting & cable industries.

### FRANEY & PARR INSURANCE LTD.

9901 Business Pkwy.  
Lanham, MD 20703  
Phone: 301-459-0055  
Fax: 301-459-5405  
William G. Franey, Chmn.  
Ronald E. Parr, V.P.  
James J. Nevins, V.P.  
John R. Muha, V.P.  
Ken Roberts  
Cable TV insurance & bonding specialists.

### LIONEL L. FRAY & ASSOCIATES INC.

1620 Massachusetts Ave.  
Lexington, MA 02173  
Phone: 617-861-0222  
Lionel L. Fray, Pres.  
Management consulting, business planning & financial valuations.

### FRAZIER, GROSS & KADLEC—See BIA Consulting.

### JIM FRENCH DESIGN SHOP

17 E. Brady  
Tulsa, OK 74103  
Phone: 918-583-2925  
Fax: 918-583-5905  
Jim French, Pres.  
Patrick Geary, Art Dir. & Designer  
Jack Rogers, Production Dir.  
Set design, construction, scenery, props & art direction.

### PETER FROEHLICH & CO.

Box 339  
Weatherford, TX 76086  
Phone: 800-742-4947  
Fax: 817-594-1337  
Peter Froehlich, Owner

Michael Pask, Sr. Consultant  
Recruitment and executive search in operations, marketing and sales, financial customer service & engineering; perform both retained & contingency searches.

### G & P CABLE CONSULTANTS

2441 S. Brentwood St.  
Lakewood, CO 80227  
Phone: 303-985-3124  
Graham Moore, Pres.  
Paula C. Moore, V.P.

### FRANK GARI PRODUCTIONS INC.

10999 Riverside Dr.  
Suite 300  
North Hollywood, CA 91602  
Phone: 818-509-0007  
Fax: 818-980-7888  
Frank Gari, Pres.  
Deborah Gari, V.P.  
Richard Glasser, Exec. Dir., Operations  
Christian Gari, Exec. Producer  
Kimberly Gari, Account Exec. & Production Mgr.  
Lisa Baker, System Analyst

#### Branch Office:

ATLANTA: 550 Pharr Rd., Suite 950, Atlanta, GA 30305. Phones: 404-261-0377; 404-365-9501. Gordon Smith, Dir., Creative Services; Gary Young, Southeastern Sales Dir.  
Network & local television music themes & promotion campaigns; custom & syndicated compositions; radio & TV news campaigns; film scoring.

### GAYLA ASSOCIATES INC.

1955 Tamarack St.  
Westlake Village, CA 91361  
Phone: 805-495-4600  
Fax: 805-497-1335  
Gayla Kalp, Pres.  
Terry Kalp, V.P.  
Janice Graham, Training Dir.  
Leslie Delaney, Consulting Services

#### Regional Offices:

San Francisco, CA; Boston, MA; Houston, TX.  
A full service training & employee development company specializing in all areas of employee skills in the cable industry.

### GE ELECTRONICS SERVICES

6875 Jimmy Carter Blvd.  
Suite 3200  
Norcross, GA 30071  
Phone: 800-438-2409  
Fax: 404-246-6432  
Robert Kozuch, Mktg. Mgr.  
Network of 20 service centers providing calibration & repair of a broad array of test instruments.

### GENERIC COMPUTER SYSTEMS

357 N. Main St.  
Butler, PA 16001  
Phone: 412-283-1500  
Joel W. Rosenblum, Owner  
Broadcast software for logs, bills, affidavits, availabilities, end-of-flight billing, aged trial balance, sales reports & help screens.

### GINSBURG MULTI-MEDIA

INTELLIGENCE  
222 S.W. Harrison St.  
Suite 10D  
Portland, OR 97201  
Phone: 503-248-5677  
Arthur L. Ginsburg, Pres.  
Nina Goodman, V.P.  
Consultants regarding FCC enforcement matters. Investigations into qualifications of license applicants.

### GOLD LINE

Box 500  
West Redding, CT 06896  
Phone: 203-938-2588  
Fax: 203-938-8740  
Martin Miller, Pres.  
Manufacturer of audio test & measurement equipment & noise reduction systems for the professional audio industry, including recording studios, broadcasters, sound contractors & sound reinforcement companies. Manufactures high-tech products for the musician market.

### GOODWAY GROUP

Benjamin Fox Pavilion  
Suite 300  
Penthouse Suite  
Jenkintown, PA 19046  
Phone: 215-887-5700  
Fax: 215-881-2239  
Beryl J. Wolk, Chmn.  
David Wolk, Pres.  
Marketing promotions for national accounts.

### RUDOLF F. GRAF

111 Van Etten Blvd.  
New Rochelle, NY 10804  
Phone: 914-235-6611  
Fax: 914-576-6051  
Rudolf F. Graf, Pres.  
William Sheets, V.P.  
TV, radio & electronic satellite scrambling & descrambling, technical & engineering consultant. Technical & editorial services, books, pamphlets, system & equipment design applications & proposals; manufacturing facilities.

### GREAT LAKES DATA SYSTEMS INC.

1010 DeClark St.  
Beaver Dam, WI 53916  
Phone: 800-882-7950  
Fax: 414-887-7651  
Larry Barbera, Pres.  
J. Alonzo Rosado, V.P.

#### Branch Office:

SAN DIEGO: 119 Aberdeen, Suite 3, Cardiff by the Sea, CA 92007. Phones: 619-753-1024; 619-753-2538.  
Complete cable billing and subscriber management systems. Addressable pay-per-view, ARU and ANI options.

### FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER

3229 Waterlick Rd.  
Lynchburg, VA 24502  
Phone: 804-237-2044  
Fax: 804-237-6063  
Consulting services including systems engineering, feasibility studies, municipal advisory services, system profiles & franchise assistance.

### GROUP 3 DEVELOPMENT

Box 405  
Highland Park, IL 60035  
Phone: 312-831-2881  
Russell Blender, Dir.  
Frank Lucceshe, Design Mgr.  
Chris Nicholson, Construction Mgr.  
Real estate services: Design, construction, renovation and/or lease back of studio operations buildings.

### GTE GOVERNMENT SYSTEMS

15000 Conference Center Dr.  
Box 10814  
Chantilly, VA 22021-3808  
Phone: 703-818-4000  
Fax: 703-818-5484  
Telex: 402338  
Stuart Johnson, Pres.  
M. E. Korpan, Market Research Analyst

Information Management Systems: Westlake Village, CA.

Data Systems Services: Marina Del Rey, CA.  
Design, engineer, construct, install, operate & maintain telecommunication information & security systems for domestic & foreign commercial companies & governments.

### HAGUE & COMPANY

540 Frontage Rd.  
Suite 3020  
Northfield, IL 60093  
Phone: 708-441-7200  
Lee M. Hague, Pres.  
Corporate planning & acquisitions in cable TV, radio, TV, newspapers & magazines.

### HAMILTON COMMUNICATIONS CONSULTANTS INC.

520 Thomas Blvd.  
Orange, NJ 07050  
Phones: 201-748-6135; 212-466-1400  
Telex: 226078  
G. Edward Hamilton, Pres.  
Michael Kelly, Exec. V.P.  
David N. Huff, Dir., Engineering  
Communications consulting; design for satellite & broadcast instructional services/facilities.

### HARBIDGE HOUSE INC.

11 Arlington St.  
Boston, MA 02116  
Phone: 617-267-6410  
General management consulting; management training & development; manufacturing productivity; transportation planning; defense systems management.

### HARDWICK COMMUNICATIONS ENTERPRISES

Box 1269  
Sumter, SC 29150  
Carter Hardwick  
Consulting services for broadcasters, government & public; station operations, ascertainment & planning.

## —HARRISON— —BOND &— —PECARO—

### ★ HARRISON, BOND & PECARO

1201 Connecticut Ave. NW  
Suite 450  
Washington, DC 20036-2605  
Phone: 202-775-8870  
Telecopier 202-775-0175  
Susan D. Harrison, Principal  
James R. Bond Jr., Principal  
Timothy S. Pecaro, Principal  
John S. Sanders, Principal  
Jeffrey P. Anderson, Principal  
Financial & management consultants specializing in asset appraisals, fair market valuations, expert testimony, feasibility studies, financial consulting, market research & related financial services for broadcasting, cable television & other media.

### HASTAD ENGINEERING COMPANY

305 5th St. E  
Box 56  
Halstad, MN 56548  
Phone: 218-456-2121

Fax: 218-456-2381  
 Jonathon C. Hastad, Pres.  
 Anton B. Hastad, V.P.  
 Consulting engineering services for communications systems, CATV, telephones & common carriers.

**MICHAEL E. HASTY & ASSOCIATES**  
 2306 Oak Lane, Building 1-B  
 Suite 101  
 Grand Prairie, TX 75051  
 Phone: 214-264-3312  
 Fax: 214-264-3365  
 Michael E. Hasty, Pres.  
 Property tax specialists for North America.

**HAVAS LEASING CO.**  
 1500 S. Virginia St.  
 Reno, NV 89502  
 Phone: 702-323-0344  
 Paul Havas, Pres.  
 Terry Bishop, Asst. to Pres.  
 Alan Secunda, Leasing Mgr.  
 Lease financing of equipment.

**F. P. HEALY & CO. INC.**  
 230 Park Ave.  
 New York, NY 10016  
 Phone: 212-661-0366  
 Frank P. Healy, Pres.  
 Management consultants.

**NORMAN HECHT RESEARCH**  
 33 Queens St.  
 Box 698  
 Syosset, NY 11791  
 Phone: 516-496-8866  
 Fax: 516-496-8165  
 Norman Hecht, Pres.  
 Richard Feldman, Sr. V.P. & Gen. Mgr.  
 Harvey Morrow, V.P., Research  
 Dennis Regan, V.P., Programming Research  
 Research & consulting firm specializing in strategic, technical & programming research for broadcast, cable & place-based media including: News programming & talent research; new programming development; program acquisition research; financial & audience research surveys & modeling for prime time shifts; sports rights acquisitions; video dialtone; pay-per-view & pricing research; promotion effectiveness; advertising effectiveness; ratings & audience development.

**HENRY-GILL INC.**  
 1225 17th St.  
 Suite 2500  
 Denver, CO 80202  
 Phone: 303-296-4100  
 David A. Henry, Pres.  
 Walter A. Gill Jr., V.P. & Client Services Dir.  
 Chuck Silverman, V.P. & Creative Dir.  
 Terry Datz, V.P. & Media Dir.  
 Cable, MDS & pay cable marketing, advertising & public relations.

**R. MILLER HICKS & CO.**  
 1011 W. 11th St.  
 Austin, TX 78703  
 Phone: 512-477-7000  
 R. Miller Hicks  
 Consultation services, appraisals, management & programming.

**THE HIGH TECHNOLOGY GROUP INC.**  
 72 Park St.  
 New Canaan, CT 06840  
 Phone: 203-966-4820  
 Fax: 203-972-6101

**JAMES C. HIRSCH COMMUNICATIONS SERVICES**  
 447 Westover Rd.  
 Stamford, CT 06902  
 Phone: 203-324-2911  
 Consulting & communications services for information, marketing & public affairs objectives; research evaluation; planning & implementation.

**THE HOARTY CORP.**  
 8637 O'Neal Rd.  
 Raleigh, NC 27613  
 Phone: 919-848-6500  
 Fax: 919-848-6733  
 Leo Hoarty, Pres.  
 Cable communications consulting, marketing, management, appraisals, brokerage & financial analysis.

**THE LARRY HOWE GROUP**  
 Dallas Communications Complex  
 6311 N. O'Connor Rd.  
 Suite N28  
 Irving, TX 75039-3510  
 Phone: 214-869-7628  
 Fax: 214-869-7638  
 Larry W. Howe, Pres.  
 Provides strategy & project management to new communications ventures. Business feasibility studies, market assessment, funding & general management consulting to new ventures.

**J. C. HUMKE & ASSOCIATES INC.**  
 516 Zion St.  
 Aurora, CO 80011-8638  
 Phone: 303-367-1515  
 Joel Clark Humke, Pres.  
 Technical & field services for engineers, broadcasters, microwave & communications users. Spectrum analysis measurements, antenna measurements, turnkey installations, technical personnel evaluation, emergency services.

**IASUS MOBILE SYSTEMS INC.**  
 1913 Marthas Rd.  
 Alexandria, VA 22307  
 Phone: 703-765-4718  
 Fax: 703-765-3423  
 Telex: 650 338 5074  
 Robert Veltman, Pres.  
 A. Fred Dassler, Exec. V.P.  
 Marketing, sales, brokers satellite & mobile communications equipment; international teleport equipment & installation. Fax broadcasting, fax equipment.

**IDC SERVICES INC.**  
 303 E. Ohio St.  
 Chicago, IL 60610  
 Phone: 312-943-7500  
 Paul M. Roth, Pres.  
 Don Crossett, Financial V.P.

**Branch Office:**  
 NEW YORK: 1500 Broadway, New York, NY 10017. Phone: 212-730-7610.

**IGC/THE INDEPENDENT GROUP OF COS. INC.**  
 Union Professional Bldg.  
 971 Stuyvesant Ave.  
 Union, NJ 07083-6909  
 Phone: 908-964-7111  
 Fax: 908-964-5046  
 Henry C. Kavett, Pres.  
 Phyllis Smith, Data Support Group Dir.  
 National broadcast & mail direct response marketing & management firm for TV, interactive audiotex programs, cable mail & radio; strategic communications; advertising, public relations & marketing services specializing in me-

dia & telecommunications firms. Program & film syndication to ground transportation industry.

**JOHN ILTIS ASSOCIATES**  
 680 N. Lake Shore Dr.  
 Suite 1328  
 Chicago, IL 60611  
 Phone: 312-337-6012  
 Fax: 312-337-1258  
 John Iltis, Pres.  
 Mary Kay Kammer, V.P.  
 Advertising, public relations & promotion services in Chicago & eight state surrounding area.

**IMMAD BROADCAST SERVICES**  
 (A Div. of Azcar Technologies Inc.)  
 3235 14th Ave.  
 Markham, Ont. L3R 0H3  
 Canada  
 Phone: 416-470-2545  
 Fax: 416-470-2559  
 Stephen F. Pumble, Pres.  
 Murray J. Desnoyer, V.P.  
 Bruce Long, V.P.  
 System design & turnkey installation for television studios, mobiles, FM, television transmitter facilities, microwave equipment & TVROs. Repair & technical services for television studio equipment, camera cables & RF equipment. Local area network design & installation.

**INSTITUTE OF AUDIO RESEARCH**  
 64 University Place  
 New York, NY 10003  
 Phones: 212-677-7580; 800-544-2501  
 Fax: 212-677-6549  
 Albert B. Grundy, Pres.  
 Miriam Friedman, Dir.  
 Audio & video technical school offering programs in recording, engineering, production & video technology.

**INTERACTIVE MARKET SYSTEMS INC. (IMS)**  
 11 W. 42nd St.  
 11th Floor  
 New York, NY 10036-8088  
 Phones: 212-789-3600; 800-223-7942  
 Fax: 212-789-3636  
 Bev Andal, Pres.

**Branch Offices:**  
 CHICAGO: 332 S. Michigan Ave., Suite 201, Chicago, IL 60604. Phone: 312-986-2630.

LOS ANGELES: Museum Square Bldg., 5757 Wilshire Blvd., Suite 201, Los Angeles, CA 90036. Phone: 213-954-3240.

BELGIUM: Ave. Louise 430, Marketing Unit, 1050 Bruxelles, Belgium. Phone: 322-648-8010.

CANADA: 1200 Bay St., Suite 405, Toronto, Ont. M5A 2A5, Canada. Phone: 416-961-2840.

ENGLAND: 35-37 Grosvenor Gardens, Grosvenor Gardens House, 5th Floor, London SW1 W0BS, England. Phone: 4471-630-5033.

NORWAY: MMI Post Boks 9143, Vaterland, Oslo 1, Norway. Phone: 472-954-764.  
 Service bureau & interactive on-line & micro-computer media, marketing & administrative systems for the international media & marketing industries.

**INTERCONTINENTAL TELEVIDEO INC.**  
 29 W. 38th St.  
 5th Floor  
 New York, NY 10018  
 Phone: 212-719-0202  
 Fax: 212-391-2993  
 Telex: 425262ICV

Gerald Citron, Pres.  
 Nigel Toovey, V.P.  
 Robin Reeves Zorthian, V.P. & Gen. Mgr.  
 Elizabeth Dinice, Account Exec.  
 International standards conversion facility, videotape duplication & distribution in all formats; film transfers & satellite downlink.

**THE INTERFACE GROUP**  
 300 First Ave.  
 Needham, MA 02194  
 Phone: 617-499-6600  
 Cheryl Delgreco, Dir., Public Relations  
 Keith F. Westerman, Public Relations Mgr.

**INTERMEDIA ARTS MINNESOTA**  
 425 Ontario St. SE  
 Minneapolis, MN 55414  
 Phone: 612-627-4444  
 Tom Borrup, Exec. Dir.  
 Kathleen Maloney, Managing Dir.  
 Nicky Tamrong, Presenting Program Manager  
 Al Kosters, Artist Program Mgr.  
 Melanie Nyberg, Public Relations Mgr.  
 Non-profit contemporary media arts center offering exhibition, education & production assistance to independent artists in video, experimental visual, performance & interdisciplinary arts.

**INTERNATIONAL COMMUNICATIONS GROUP LTD.**  
 462 Herndon Pkwy.  
 Suite 105  
 Herndon, VA 22070  
 Phone: 703-478-0341  
 Mel Kampmann, Pres.  
 News & program consulting; talent coaching; turnkey news operations; program production.

**INTERNATIONAL CREATIVE MANAGEMENT INC.**  
 40 W. 57th St.  
 New York, NY 10019  
 Phone: 212-556-5600  
 Telex: 125422 ICM-NYK

**Branch Office:**  
 LOS ANGELES: 8899 Beverly Blvd., Los Angeles, CA 90048. Phone: 213-550-4000.  
 Talent & literary agency.

**JEFFERSON-PILOT DATA SERVICES INC.**  
 785 Crossover Lane  
 Suite 141  
 Memphis, TN 38117  
 Phone: 901-762-8000  
 Fax: 901-762-8038  
 Doug Rother, Pres.  
 Bill Dodson, V.P. & Chief Financial Officer  
 Mike Jones, Sr. V.P., Research & Development  
 Skip Sawyer, Sales Mgr., Station Services

**Branch Offices:**  
 LOS ANGELES: 15301 Ventura Blvd., Sherman Oaks, CA 91403. Phone: 818-788-5330.

NEW YORK: 919 3rd Ave., New York, NY 10022. Phone: 212-838-4711. Harvey Kent, V.P. & Gen. Mgr., Agency/Rep. Services; Bob Howard, Sales Mgr., Agency Services  
 Computer systems ranging from mainframe to mini-computers for radio, TV, cable network including sales, traffic, accounting, firm management, financial & electronic connection for stations, reps & agencies; specialized systems for national sales reps & advertising agencies for use in media sales, research, campaign planning, tracking & analysis; electronic contracting & invoicing.



## Management & Technical Services

### JERROLD APPLIED MEDIA LAB

2200 Byberry Rd.  
Hatboro, PA 19040  
Phone: 215-956-6400

Research facilities for use in studying future television capabilities including advanced television, fiber optics, digital audio & future cable television technologies. Variety of test equipment, including consumer testing facilities. On-site consulting available.

### KAGAN MEDIA APPRAISALS INC.

126 Clock Tower Place  
Carmel, CA 93923  
Phone: 408-624-1536  
Fax: 408-624-3105  
Paul F. Kagan, Chmn.  
Norman Glaser, Pres.

Bruce Bishop Cheen, V.P., Broadcast Div. & Interactive Multimedia  
Robin Flynn, V.P., Cable Div.

Sharon Armbrust, Consultant, Cellular Telephone

Larry Gerbrandt, Consultant, Motion Pictures, TV Programming, Home Video & Newspapers

John Mansell, Consultant, Media Sports Rights  
Lisa Goggins, Mktg. Mgr.

Publishes newsletters, reference works & maintains proprietary databases on cable TV advertising, cable TV subscribers, system sales & financing, radio & TV station sales & financing, TV program pricing & value, motion picture profitability, history of pay TV industry, interactive multimedia investments, wireless communications, home video, media sports, syndication, cellular telephone and publishing.

### KALBA INTERNATIONAL INC.

23 Sandy Pond Rd.  
Lincoln, MA 01773  
Phone: 617-259-9589  
Fax: 617-259-1460

Kas Kalba, Chmn. & Pres.  
Patricia A. Kalba, Exec. V.P., Administration & Finance

Yale Braunstein, Dir. & Sr. Economist  
International advisory, research & intermediary services specializing in telecommunications, satellite & mobile communications, broadcasting & new media; programming markets & production, film & video facilities, cable & pay TV, high definition TV, business TV, educational broadcasting. Affiliates in France, Japan, United Kingdom & other countries.

### KANE REECE ASSOCIATES, INC.

#### ★ KANE REECE ASSOCIATES INC.

399 Thomall St.  
Metro Park, NJ 08837-2236  
Phone: 908-494-3700  
Fax: 908-494-8798

Jack Kane, Principal  
Norval Reece, Principal  
Fred Bliss, Principal  
Bob Ott, Principal

Appraisals & valuations, business plans, engineering consulting, financial & technical due diligence, financing preparations, franchise renewals, litigation/support, market/opinion research, management & management consulting, property tax control, solvency opinions, rate increase support/cost of services studies, valuations for buy/sell agreements, workouts.

### THOMAS KARWIN & ASSOCIATES

121 Easterby Ave.  
Box 7600  
Santa Cruz, CA 95061-7600  
Phone: 408-426-5981

Thomas J. Karwin, Pres.

Janette I. Karwin, V.P.  
Publishes a monthly newsletter on public policy issues in telecommunications; consulting services in cable communications program development; local communications planning; specializing in work with cities, counties, schools, colleges, non-profits & local organizations.

### T. F. KIRKMAN INC.

210 E. College St.  
West Branch, IA 52358  
Phone: 319-643-2313  
T. F. Kirkman, Pres.  
Mary Carter, V.P.  
Broadcast tower consulting, including inspection, erection & repair.

### THE KNAPE GROUP

2501 Cedar Springs  
Suite 500 LB 28  
Dallas, TX 75201  
Phone: 214-979-5050  
Fax: 214-979-5088  
Anthony Knape, Principal  
Creative services, marketing services and strategic planning.

### LANCITY CORPORATION

100 Brickstone Square  
4th Floor  
Andover, MA 01810  
Phones: 800-526-2489; 508-475-4050  
Fax: 508-475-0550  
Uses existing commercial TV cabling to allow standalone or networked computers to communicate inexpensively with other resources located as far as 70 miles away.

### LAPPAS & LINDBERG CO.

141 W. Jackson Blvd.  
Suite 2172  
Chicago, IL 60604  
Phone: 312-922-4123  
Frank G. Lappas, Owner  
Edward R. Heaps  
Aeronautical consultants for communication industry dealing with tall tower construction & negotiations with FAA.

### LECHMAN & JOHNSON INC.

16201 Trade Zone Ave.  
Suite 106  
Upper Marlboro, MD 20772  
Phone: 301-390-0900  
Fax: 301-249-2953  
Peter W. Lechman, Pres.  
Thomas J. Johnson, V.P.  
Telecommunications consultants for radio, TV, cellular radio, MDS, ship to shore, auxiliary services, private radio; research & development.

### ARTHUR D. LITTLE INC.

25 Acorn Park  
Cambridge, MA 02140  
Phone: 617-864-5770  
Management consulting, technology & product development; environmental, health & safety consulting.

### MARK LOGAN & ASSOCIATES

Box 1133  
Grapevine, TX 76099  
Phones: 214-929-1444 (Dallas); 817-481-3727 (Fort Worth)  
Fax: 817-488-1220  
Mark Logan, Pres.  
Broadcast and retail consulting, developers of value added, vendor supported advertising, merchandising and sales promotions.

### LONG SYSTEMS INC.

3131 Camino del Rio N  
Suite 1010  
San Diego, CA 92108  
Phone: 619-584-2400  
Fax: 619-584-2667  
Harry E. Long, Pres.  
Rob Niestockel, Sr. Programmer  
Christy Lange, Office Mgr.  
Specialty software for the cable industry including leakage evaluation system, proof of performance & other industry specific software. Sell remote data entry terminals. Provide software consulting & design services for individual systems & multiple system operators.

### FRANK N. MAGID ASSOCIATES

One Research Center  
Marion, IA 52302  
Phone: 319-377-7345  
Fax: 319-377-5861  
Frank N. Magid, Chmn. & Chief Exec. Officer  
Bruce Northcott, Pres.  
Dan Bormann, V.P. & Chief Administrative Officer  
Richard B. Haynes, V.P. & Sr. Researcher  
Steve Ridge, Group V.P.  
Joe George, Group V.P.  
Mackie Morris, V.P., The Magid Institute  
Dave Smith, V.P., Entertainment  
Frank Biancuzzo, V.P., Mktg. Group  
Brent Magid, Managing Dir., International  
Seth Geiger, Mgr., Research Development

Branch Office:  
ENGLAND: 500 Chesham House, 150 Regent St., London, England W1R 5FA. Phone: 71-724-3719. Fax: 44-71-431-6937.

LOS ANGELES: 1 Lakeside Plaza, 3801 Barmham Blvd., Los Angeles, CA 90068. Phone: 213-850-3880. Fax 213-850-6574.

Custom attitudinal research & consultation services for all media. Specialists in TV news & programming, audience surveys & complete implementation service including program evaluation, talent coaching & search.



COMMUNICATIONS CONSULTANTS

#### ★ MALARKY-TAYLOR ASSOCIATES INC.

1130 Connecticut Ave. NW  
Suite 325  
Washington, DC 20036-3915  
Phone: 202-835-7800  
Fax: 202-835-7811  
Martin F. Malarkey, Chmn.  
Andrew D. Roscoe, Chief Exec. Officer  
Robert M. Jones, Pres., MTA  
Archer S. Taylor, Sr. Consultant, Engineering  
Dr. Samuel H. Book, Pres., MTA Market Research  
Andrew R. Gefen, V.P., Financial Services

Additional Offices: London, England; Mexico City, Mexico  
Telecommunications financial, research & engineering consultants for the international & domestic cable, broadcasting, cellular & paging industries, specializing in expert fair market valuations & asset appraisals; due diligence reviews; market analysis research studies; customer surveys; management audits; cable wireless engineering; refranchising strategies; regulatory affairs; expert testimony.

### MALARKEY-TAYLOR RESEARCH

1130 Connecticut Ave. NW  
Suite 325  
Washington, DC 20036  
Phone: 202-835-7800  
Fax: 202-835-7811  
Dr. Samuel H. Book, Pres.  
Andrea D. Brunk, Sr. Analyst  
Lee H. Admarand, Sr. Analyst  
Telecommunications market research services; consumer surveys; economic analysis; executive interviewing, focus groups & ascertainment studies.

### M/A/R/C INC.

7850 N. Belt Line Rd.  
Irving, TX 75063  
Phone: 214-506-3400  
George Harmon, Sr. V.P., Media Research  
Custom marketing & opinion research surveys including programming & personnel analysis, media research & audience studies.

### MAUCK & ASSOCIATES INC.

718 W. Cactus Wren Dr.  
Phoenix, AZ 85021  
Phone: 602-279-6921  
Gary Mauck, Pres.  
Manages media, promotional & sports events, trade shows, festival & entertainment events, political campaign events, conventions, conferences, exhibitor programs & other communications management programs. Offers total turnkey program management services: Marketing, promotion & production.

### MCDONALD & ASSOCIATES

1017 Central Pkwy. N  
San Antonio, TX 78232  
Phone: 512-497-8686  
Roy McDonald

### MCGINLEY CABLE INC.

3827 Lywiski Rd.  
Collegeville, PA 19426  
Phone: 215-489-4484  
Robert F. McGinley Sr.  
Marvin B. Sharfstein  
Richard E. McGinley  
Glen R. McGinley  
Consulting, management, marketing, public relations, customer drop installations, rate increases, feasibility studies, franchise applications, appraisals & evaluations.

### McHUGH & HOFFMAN INC.

8301 Greensboro Dr.  
No. 490  
McLean, VA 22102  
Phone: 703-506-8900  
Fax: 703-506-8905  
John E. Bowen III, Chmn. & Chief Exec. Officer  
Jacques de Suze, Pres.  
Radio, TV & network consulting; News, market research, program development, advertising, promotion, equipment, talent coaching & placement.

### MEAD TECHNOLOGY LABORATORIES

3481 Dayton-Xenia Rd.  
Dayton, OH 45432  
Phone: 513-426-3111  
Arnold Fife  
D. J. Kelch, Sr. Scientist  
Manufacturer of solution management & silver recovery systems for photo & film processing.

### KENNETH R. MEADES

Box 1469  
Los Angeles, CA 90053  
Kenneth R. Meades, Owner  
Communications consulting services & audio video software.

# KANE REECE

ASSOCIATES, INC.

## EXPERTS IN MEDIA & COMMUNICATIONS

**Serving the Broadcast, Cable, Programming, Publishing, Telecommunications & Wireless Industries**

- APPRAISALS & VALUATIONS • COST-OF-SERVICE STRATEGY & FILINGS • ENGINEERING CONSULTING • EXPERT TESTIMONY
- FRANCHISE RENEWALS • FINANCIAL & TECHNICAL DUE DILIGENCE • FINANCING PRESENTATIONS • INDUSTRY STUDIES
- MANAGEMENT & MANAGEMENT CONSULTING • MARKET/OPINION RESEARCH • PROPERTY TAX CONTROL
- SOLVENCY OPINIONS • VALUATIONS FOR BUY/SELL AGREEMENTS • WORKOUTS

399 Thornall Street

Metro Park, NJ 08837-2236

(908) 494-3700

### MEDIA COMMUNICATIONS GROUP INC.

580 Center View Blvd.  
Crestview Hills, KY 41017  
Phone: 606-344-8886  
Fax: 606-727-4006  
John L. Pierce, Chmn. & Chief Exec. Officer  
Dan R. Hubbard, Pres.  
Sam Littleton, V.P.  
Religious advertising representative for television.

### MEDIALINK

708 3rd Ave.  
21st Floor  
New York, NY 10017  
Phones: 212-682-8300; 800-843-0677  
Fax: 212-682-2370  
Adele Morrisette, V.P.  
Mitchell B. Saslow, Assoc. V.P. & Dir., Network Operations  
Teletypewriter network for distribution of video news releases directly to TV newsrooms nationwide.

### MEDIA MANAGEMENT RESOURCES

21982 Paradise Circle  
Golden, CO 80401  
Phone: 303-526-5500  
Fax: 303-526-5400  
Mike Wein, Pres.  
Bill Wein, V.P.  
Specializing in executive search for the telecommunications industry.

### MEDIA/PROFESSIONAL INSURANCE INC.

2 Pershing Square, 2300 Main St.  
Suite 800  
Kansas City, MO 64108  
Phone: 816-471-6118

### MEDIA TECHNOLOGY ASSOCIATES LTD.

1370 Piccard Dr.  
Suite 120  
Rockville, MD 20850  
Phone: 301-963-2000  
Christopher S. Weaver, Principal  
Specialists in digital broadband applications, including broadband communications & networking. Telecommunications forecasting, modeling & analysis. Cable TV systems. Interactive & participatory videodisc systems. Advanced computer graphics. Idiosyncratic computer systems & man/machine interface.

### MEEKER ELECTRONIC TECHNOLOGIES

310 Bonifant Rd.  
Silver Spring, MD 20904  
Phone: 301-384-5634  
G. William Meeker  
HDTV consultant.

### MERCER MANAGEMENT CONSULTING INC.

33 Hayden Ave.  
Lexington, MA 02173  
Phone: 617-861-7580  
Telex: 951929  
Paul E. Fulchino, Pres.  
Peter Kreisky, V.P.

#### Branch Office:

NEW YORK: 375 Park Ave., New York, NY 10152. Phone: 212-207-6800. James Quella, Dir.  
General management consulting & market research services.

### MERION ASSOCIATES

1380 Glenbrook Rd.  
Box 3036  
Meadowbrook, PA 19046  
Phone: 215-884-8698  
Samuel M. Merion, Pres.  
Consultants providing franchising, refranchising, financial planning, operations, expert testimony, appraisal & brokerage services.

### METROWEST COMMUNICATIONS GROUP

Box 3308  
Framingham, MA 01701  
Phone: 508-626-0503  
Wayne H. Brown, Chmn. & Pres.  
Maryann R. Miller, V.P. & Treas.  
Communications consultants, producers & distributors of films & videotape programs for business, industry, healthcare & public institutions. Producers & syndicators of programs for cable & broadcast TV.

### MICR DATA SYSTEMS

304 Hudson St.  
New York, NY 10013  
Phone: 212-255-5688  
Richard J. Zoch, Pres.  
Specializing in cable TV subscriber collection systems using preauthorized checking.

### MICROWAVE NETWORKS INC.

10795 Rockley Rd.  
Houston, TX 77099  
Phone: 713-495-7123  
Fax: 713-879-4728  
Arthur Epley, Pres.  
Peter C. Lowten, V.P., Video Products  
Jim Gordon, V.P., Business Development  
Bruce Jennings, V.P., International Sales  
Microwave radio systems.

### X. W. MITCHELL & ASSOCIATES

630 Columbus St.  
Suite 507A  
Ottawa, IL 61350-0733  
Phone: 815-433-4853  
Xenny Mitchell, Pres.  
John Simms, V.P., Sales

G. E. Scott, V.P., Promotions  
Marketing & public/community relations.

### MORCOM SYSTEMS INC.

Rte. 3  
Box 323  
Orange, VA 22960  
Phone: 703-672-9101  
Telex: 245563  
T. H. Moriarty, Pres.  
C. A. Larson, V.P.  
Telecommunications engineering including radio, telephone, data transmission; management services.

### LAWRENCE L. MORTON ASSOCIATES

1231 Mesa Oaks Lane  
Mesa Oaks, CA 93436  
Phone: 805-733-4275  
Fax: 805-733-4793  
Lawrence L. Morton, P.E., Pres.  
John Remak, Engineer  
Barry O'Connor, Engineer  
AM, FM & TV engineering, facilities planning & design, computerized engineering & frequency searches, directional antenna design & construction, field engineering.

### MOTION PICTURE CO. INC.

Box 22381  
Lake Buena Vista, FL 32830  
Phone: 407-560-3456  
Fax: 407-560-3457  
John C. Cummings, Pres.  
Paul Skipper, Rental Mgr.  
Camera cranes & dollies; steadycam rentals; production services.

### MPB TECHNOLOGIES INC.

1725 N. Service Rd.  
Trans-Canada Hwy.  
Dorval, Que. H9P 1J1  
Canada  
Phone: 514-683-1490  
Fax: 514-683-1727  
M. P. Bachynski, Pres.

#### Branch Office:

QUEBEC: 151 Hymus Blvd., Pointe Claire, Que. H9R 1E9 Canada. Phone: 514-694-8751. Fax: 514-695-7492. Al Evers, Mktg. Mgr.; R. J. Clark, Dir., Digital Products & Technology  
Software, consulting, engineering & research services.

### MSI TELECOM CONSULTANTS GROUP

(Service Group of Multicomm Sciences International Inc.)  
266 W. Main St.  
Denville, NJ 07834  
Phone: 201-627-7400  
Victor J. Nexon, Pres.  
Victor Nexon Jr., V.P.

### MULTICOMM SCIENCES INTERNATIONAL INC.

266 W. Main St.  
Denville, NJ 07834  
Phone: 201-627-7400  
Fax: 201-625-1002  
Victor J. Nexon, Pres.  
Victor J. Nexon Jr., V.P.  
S. L. Crimmins, Treas.  
Service Groups: MSI Frequency Coordinators, MSI Telecom Engineers, MSI Telecom Consultants, MSI Project Management Services, MSI Computer Services.

### ROBERT MURPHY ASSOCIATES

2802 W. Angeles St.  
Tampa, FL 33629  
Phone: 813-254-0051  
Robert Murphy, Pres.  
Thomas Cook, Sr. V.P.  
John Murray, V.P.  
Rita Dreyfus, V.P.  
Paul Hill, V.P.  
Jack Cunningham, V.P.  
Bruce Wheeler, V.P.  
Executive search, corporate merger & acquisition & organization planning consultants to the communications industry.

### NATHAN ASSOCIATES INC.

2 Colonial Place  
2101 Wilson Blvd.  
Suite 1200  
Arlington, VA 22201  
Phone: 703-516-7700  
Fax: 703-351-6162  
Telex: 248482 NATC UR  
John C. Beyer, Pres.  
Gary L. French, V.P.  
Stephen A. Schneider, V.P.  
Economic & management consultants. Provide demand & sales forecasting, marketing research, survey management, database design & implementation, financial analysis services & expert witness testimony to broadcasting, cable & telecommunications industries.

### NATIONAL ECONOMIC RESEARCH ASSOCIATES INC.

50 Main St.  
White Plains, NY 10606  
Phone: 914-448-4000  
Fax: 914-448-4040  
Richard T. Rapp, Pres.

#### Branch Offices:

CAMBRIDGE: 1 Main St., Cambridge, MA 02142. Phone: 617-621-0444. William E. Taylor, Sr. V.P.

ITHACA: 308 N. Cayuga St., Ithaca, NY 14850. Phone: 607-277-3007. Alfred E. Kahn, Special Consultant

## Management & Technical Services

LOS ANGELES: 555 S. Flower St., Los Angeles, CA 90071. Phone: 213-628-0131. Gary J. Dorman, Sr. V.P.

NEW YORK: 1166 Ave. of the Americas, New York, NY 10036. Phone: 212-345-3000. Lewis J. Perl, Sr. V.P.

PHILADELPHIA: 1515 Market St., Philadelphia, PA 19102. Phone: 215-546-2744. Eugene P. Ericksen, Special Consultant

SAN FRANCISCO: 4 Embarcadero Center, San Francisco, CA 94111. Phone: 415-291-1000. John H. Landon, Sr. V.P.

SEATTLE: 3411 One Union Square, 600 University St., Seattle, WA 98101. Phone: 206-623-8037. Virginia Perry-Failor, Sr. Analyst

WASHINGTON: 1800 M St. NW, Washington, DC 20036. Phone: 202-466-3510. Peter Max, Sr. V.P.

ENGLAND: 15 Stratford Place, London W1N 9AF, England. Phone: 44-71-629-6787. Dermot Glynn, Managing Dir.

SPAIN: Antonio Maura, 7, 28014 Madrid, Spain. Phone: 34-1-521-0020. David Robinson, Dir. Gen.  
Economic research, analysis & consulting services in communications: Telephone, radio, TV, cable, common carriers. Preparation of analyses & expert testimony for judicial, legislative & regulatory proceedings. Other services include antitrust, public utility & regulatory economics, public policy & managerial economics.

### NATIONWIDE CATV AUDITING SERVICES INC.

Box 236  
Londonderry, VT 05148  
Phone: 800-726-2405  
John MacLean, Pres.

### THE NAVIGATOR GROUP

1700 One American Center  
600 Congress Ave.  
Austin, TX 78701  
Phone: 512-480-2234  
C. Ronald Dorchester, Principal

### NEWBERGER GREENBERG & ASSOCIATES

370 N. Westlake Blvd.  
Suite 100  
Westlake Village, CA 91362  
Phone: 805-446-4100  
Fax: 805-446-4111  
Rick Newberger, Principal  
George Greenberg, Principal  
Advisory firm to media companies specializing in planning, financing & implementing new services & technologies related to programming & distribution.

### DAVID NEWBORG & ASSOCIATES INC.

10 Pontiac Dr.  
Medford, NJ 08055  
Phone: 609-983-3150  
David S. Newborg, Pres.  
Broadcast & TV consultants. Specialists in TV RF systems & RF systems installation project management. Appraisals.

### NEWSPEOPLE

(Div. of Reymer & Associates Inc.)  
20300 Civic Center Dr.  
Suite 201  
Southfield, MI 48076  
Phone: 313-354-4950  
Fax: 313-354-0918  
Arnold S. Reymer, Pres.

Carls M. Jonas, Mgr.  
Audrey E. Foley, Business Mgr.  
Employment service for broadcast news people, covering all newsroom positions including talent, news management.

### ORION NETWORK SYSTEMS INC.

2440 Research Blvd.  
Suite 400  
Rockville, MD 20850  
Phone: 301-258-8101  
Fax: 301-258-8119  
C. Elliott Bardsley, V.P.  
Management consulting; market, regulatory & political strategies; technical consulting in international & domestic telecommunications.

### ORNSTEIN COMMUNICATIONS ASSOCIATES

5 Tulip Lane  
New Rochelle, NY 10804  
Phone: 914-235-7660  
Herb Ornstein, Pres.  
Financing & refinancing for cable TV; acquisition & brokerage services; financial consulting services including feasibility studies, financial projections & operations analysis.

### PARALLEX

437 Goldfloss St.  
Winston-Salem, NC 27127  
Phone: 919-773-1327  
Dale E. Kline, Pres.  
Kathy P. Pope, Mktg. Mgr.

#### Branch Offices:

ENGLEWOOD: 6551 S. Revere Pkwy., Suite 255, Englewood, CO 80111. Phone: 303-779-6532.

LANSING: 6035 Executive Dr., Suite 2, Lansing, MI 48910. Phone: 517-882-6063.  
Cable TV billing & management information services; cable TV office automation & MSO network systems; targeted market tracking, standalone computer systems.

### PARAMOUNT DESIGNS INC.

1439 N. First St.  
Phoenix, AZ 85004  
Phone: 602-258-7544  
Charles C. Campbell III, Pres.  
Charles C. Campbell Jr., V.P.  
Dan Berkland, Sales  
Larry Matteson, Mktg.

#### Branch Offices:

ALBUQUERQUE: Star Rte., Box 243, Placitas, NM 87043. Phone: 505-867-5033.

FREMONT: 215 Main St., Fremont, NE 68025. Phone: 402-727-5400.

KANSAS CITY: 9401 Santa Fe Dr., Suite 201, Overland Park, KS 66212. Phone: 913-383-2890.

ST. PAUL: 2499 Rice St., No. 270, Roseville, MN 55113. Phone: 612-484-2557.

SIoux FALLS: 4204 Magnolia Ave., Sioux Falls, SD 57103. Phone: 605-371-2246.  
Computer-aided system design, base & strand mapping & technical field support. Sweep, proof-of-performance, CLI.

### PATRICK COMMUNICATIONS CORP.

13321 Ridgewood Dr.  
Ellicott City, MD 21042  
Phone: 301-596-9814  
Fax: 301-596-9442  
W. Lawrence Patrick, Pres.  
Broadcast management & marketing consulting, acquisition & financial planning, international broadcast consulting.

### PAY TV SERVICES

3718 Woodsong Court  
Dunwoody, GA 30338  
Phone: 404-394-3467  
Distributor of motion picture features; supplier of software for pay TV; consulting on pay TV markets.

### DONALD A. PERRY & ASSOCIATES INC.

Summerville Plantation  
Rte. 616, Box 857  
Gloucester, VA 23061  
Phone: 804-877-4367  
Donald A. Perry, Pres. & Chief Exec. Officer  
W. Kelvin Bowles, V.P.  
Patricia Gibbs, V.P.  
Brokers & consultants to the communications industry. Financial sources available.

### THE PERSONNEL LABORATORY INC.

733 Summer St.  
Stamford, CT 06901  
Phone: 203-325-4348  
Consultants to management on personnel; specialists in recruitment, appraisals through aptitude temperament tests & counseling.

### PHASE ONE COMMUNICATIONS INC.

3452 Lake Lynda Dr.  
Suite 115  
Orlando, FL 32817  
Phone: 407-381-4895  
Fax: 407-381-8560  
Technical consultants for broadcast, LPTV, MDS, MMDS, OFS & ITFS.

### PINNACLE CABLE SERVICES

D-3 Larchmont Center  
Suite 120  
Mount Laurel, NJ 08054  
Phones: 609-273-6952; 800-582-2134  
Fax: 609-727-3540  
Bob DiBetta, Pres.  
Dave Raponi, V.P.  
Cable television sales and marketing, drop installations and system audits.

### PITTELLI & PARTNERS

9101 Cherry Lane  
No. 204  
Laurel, MD 20708  
Phone: 301-206-5393  
Fax: 301-206-9112  
Mary Pittelli  
Judith Williams  
Nancy Burdett  
Paul Rodriguez

### PR ASSOCIATES

3 W. 51st St.  
Suite 605  
New York, NY 10019  
Phone: 212-247-8760  
Fax: 212-247-8759  
Leo Murray, Pres.

### PRIVATENET INC.

7600 Hemlock St.  
Bethesda, MD 20817  
Phone: 301-320-4333  
Arthur Barber, Pres.  
William Carmichael, V.P.  
Specialists in the development of fiber optic TV systems, regional home data systems & local networks for business communications. Engineering, programming, financing & professional management.

### PRODUCTION & SATELLITE SERVICES INC.

11860 Mississippi Ave.  
Los Angeles, CA 90025

Phone: 310-575-4400  
Fax: 310-575-4451  
Robert Lamb, V.P.  
Charles Storie, V.P.  
Nancy Lurie, Dir., Operations  
Domestic & international satellite transmission services; Ku-band transportable uplink truck, production equipment, studio facilities, private network installation; teleconferencing & video projection services.

### PROFESSIONAL ENGINEERS & AFFILIATES

7536 Spring Lake Dr.  
Bethesda, MD 20817  
Phone: 301-469-6688  
Fax: 301-469-6688  
O. D. Page, Pres.  
David K. Page, Technical Support

#### Branch Office: Archer, FL.

Franchising/refranchising; system proof testing; radiation testing; system upgrade/rebuild; CATV ascertainment, site surveys, design, contract administration, construction supervision, appraisals & evaluations; LAN & institutional networks; management, marketing & engineering consulting; feasibility studies; financial/operating projections; expert depositions & testimony.

### PROMOTION RECRUITERS

11 Rectory Lane  
Suite A  
Scarsdale, NY 10583  
Phone: 914-723-2657  
Fax: 914-472-6225  
Howard Burkat, Pres.  
Executive search & recruitment firm specializing in promotion & marketing executives & producers for cable, TV & radio companies.

### PROSERV TELEVISION

10935 Estate Lane  
No. 100  
Dallas, TX 75238  
Phone: 214-343-1400  
Fax: 214-343-2068  
Bob Briner, Pres.  
Dennis Spencer, V.P.  
Herb Swan, V.P., Sales  
David Bagliebter, V.P.  
John T. Humphrey, V.P.  
Steven G. Horowitz, Assoc. V.P.  
Kevin Landy, Dir., Sales

### PROSTAR

12831 Royal Dr.  
Stafford, TX 77477  
Phone: 713-240-2800  
Fax: 713-240-1447  
John C. Parks, Pres.  
Scott Hofmann, V.P.  
Randy Laughter, Sales Mgr.  
Alan Barlow, Dir., Operations  
Secure distribution of video & audio programming via satellite. Turnkey transmission services. Ad hoc rental, lease & sale of encryption equipment.

### PROVANDIE & CHIRURG INC.

3 Center Plaza  
Boston, MA 02108-2090  
Phone: 617-523-9000  
John Nazzaro, Chmn. & Pres.  
Consulting services in broadcasting, including programming, sales, promotion, graphics & public affairs.

### THE WARD L. QUAAL CO.

401 N. Michigan Ave.  
Suite 3140  
Chicago, IL 60611



Phone: 312-644-6066  
 Fax: 312-644-3733  
 Ward L. Quaal, Pres.  
 Rond L. Carlsen, Administrative Asst.

**Branch Office:**  
 LOS ANGELES, CA: 213-277-9399; 714-644-5500.  
 General counselors to the broadcasting profession & the allied arts.

**RADIO/TV ENGINEERING CO.**  
 1416 Hollister Lane  
 Los Osos, CA 93402  
 Phone: 805-528-1996  
 Fax: 805-528-1982  
 Norwood J. Patterson, Pres.

**RADIO'S RELIABLE RESOURCES**  
 630 Park Lane  
 2nd Floor  
 Philadelphia, PA 19144-3713  
 Phone: 215-849-3997  
 Franklin O. Pease, Pres.  
 TV rights.

**RAM CONTROL**  
 Box 3  
 Champlain, NY 12919  
 Phone: 518-297-6109  
 Les Matthews

**Branch Office:**  
 ESCONDIDO: 576 S. Upas St., Escondido, CA 92505. Phone: 619-747-2512.

**RCH CABLE**  
 301 Rte. 130 S  
 Cinnaminson, NJ 08077  
 Phone: 609-786-1701  
 Bob Halgas  
 Door to door sales, auditing & installations.

**RCI SYSTEMS INC.**  
 5615 Fishers Lane  
 Rockville, MD 20852  
 Phone: 301-984-1800  
 Fax: 301-984-6175

**RESEARCH COUNSEL OF WASHINGTON**  
 600 New Hampshire Ave. NW  
 Washington, DC 20037  
 Phone: 202-672-5600  
 David G. Bradley, Pres.  
 Derek C. M. Van Bever, Exec. V.P.  
 Custom research on industry data, foreign & domestic markets, legislation & regulations for corporate law firms & corporations. Competitive data research on individual companies.

**THE RESEARCH GROUP**  
 2601 Fourth Ave.  
 Suite 250  
 Seattle, WA 98121  
 Phone: 206-443-3888  
 William C. Moyes, Chmn.  
 Larry B. Campbell, Pres. and Chief Exec. Officer  
 James Woodyard, Exec. V.P.  
 Dick Springfield, Exec. V.P.  
 Market research & strategic planning services for radio, cable & TV.

**REYMER & ASSOCIATES INC.**  
 20300 Civic Center Dr.  
 Suite 201  
 Southfield, MI 48076  
 Phone: 313-354-4950  
 Fax: 313-354-0918  
 Arnold S. Reymer, Pres.  
 Joseph M. Kirik, V.P.

Qualitative, quantitative surveys & focus groups for TV/radio stations, cable, teletext & videotex. Specialists in audience imagery, news programs, on-air personalities, psychographic & promotional research. News consulting, marketing advisory plans, talent coaching & search services.

**RICE COMMUNICATIONS**  
 166 N. Main St.  
 Yardley, PA 19067  
 Phone: 215-321-4250  
 Fax: 215-321-4249  
 John Rice, Pres.  
 HDTV consultant.

**RICHARD H. RIGGS**  
 Bank One Tower, Suite 1402  
 Box 1314  
 Lima, OH 45802  
 Phone: 419-228-0029

**ROCK ASSOCIATES INC.**  
 5808 Lake Washington Blvd. NE  
 Suite 400  
 Kirkland, WA 98033-7350  
 Phone: 206-822-0252  
 Fax: 206-828-0226

**GEORGE RODMAN ASSOCIATES**  
 3785 Via Nona Marie  
 Suite 310  
 Carmel, CA 93923  
 Phone: 408-626-1630  
 George Rodman, Pres.  
 Sally M. Rodman, V.P.  
 Providing TV Stations, groups, networks and cable with marketing counsel, promotion materials including advertising campaigns, brand identity, on-air graphics design and production.

**ROGERS ENGINEERING**  
 853 York Mills Rd.  
 Don Mills, Ontario, M3B 1Y2  
 Canada  
 Phone: 416-446-1233  
 Fax: 416-446-7424  
 Tony Werner, V.P. & Operations Engineering  
 Nick Hamilton-Piercy, V.P., Engineering & Technical Services

**LAWRENCE H. ROGERS II—GENERAL MANAGEMENT CONSULTANTS**  
 4600 Drake Rd.  
 Cincinnati, OH 45243  
 Phone: 513-561-4420  
 Lawrence H. Rogers II  
 Barbara Harris, Mgr.  
 TV, radio & allied communications: Acquisitions & sales, organization, personnel, marketing, labor relations, financial & public relations.

**ROSNER TELEVISION SYSTEMS INC.**  
 17 Mitchell Dr.  
 Kings Point, NY 11024-1237  
 Phone: 516-466-4172  
 Fax: 516-466-4172  
 I. S. Rosner, Pres.  
 R. Rosner, V.P.  
 Management consulting, design & engineering services in television & communications.

**RPS COMMUNICATIONS**  
 3 Bittersweet Court  
 Centerport, NY 11721  
 Phone: 516-754-3300  
 Fax: 516-754-8168  
 Randolph P. Savicky, Pres.  
 Barbara Panos-Savicky, V.P.  
 Stan Zlotnick, Art Dir.

Public relations, marketing, advertising, graphic design & support services specializing in professional audio, video, film, broadcast & music marketplaces.

**RUTTER-DUNN COMMUNICATIONS**  
 6 White Horse Pike  
 Suite L-1  
 Haddon Heights, NJ 08035  
 Phone: 609-354-6066  
 Fax: 609-547-5557  
 Edward T. Rutter, Pres.  
 Gregory J. Dunn, V.P. & Gen. Counsel  
 Joseph M. O'Donnell, V.P., Operations  
 Virginia L. Farley, Administrative Asst.

**Branch Office:**  
 COLUMBUS: 500 S. Front St., Suite 1200, Columbus, OH 43215. Phone: 614-229-4509. Fax: 614-229-4559.  
 Cable TV consulting including financial & operational analysis, computerized financial models, appraisals, system design & engineering, franchise renewals, refranchising strategy, ascertainment, system management, proposal preparation, expert testimony, regulatory analysis & personal property tax valuation.

**HOWARD W. SAMS & CO.**  
 2647 Waterfront Pkwy.  
 East Dr.  
 Indianapolis, IN 46214  
 Phone: 317-298-5400  
 Fax: 317-298-5604  
 Richard Hauser, Pres.  
 Damon Davis, Exec. V.P.  
 Electronic engineering & research; publisher of specifications, schematics, manuals for TV, radio & electronic control equipment, computer & VCR facts, technical & computer books, service data, instruction sheets, cross reference information & various types of catalogs for manufacturers.

**J. M. SANSONE ASSOCIATES**  
 1875 Century Park East  
 Suite 2677  
 Los Angeles, CA 90067  
 Phone: 213-464-4750  
 Film & television financing, deal analysis & design, computerized economic forecasting, market research.

**SHELDON SATIN ASSOCIATES INC.**  
 Box 370  
 Pound Ridge, NY 10576-9625  
 Phone: 914-764-4130  
 Fax: 914-764-4139  
 Sheldon Satin, Pres.  
 Employee training, management development & business communications.

**SCHIFF-JONES LTD.**  
 215 E. 68th St.  
 Suite 9JK  
 New York, NY 10021  
 Phone: 212-288-5115  
 Telex: VISAG 420565  
 Charlotte Schiff-Jones, Pres.  
 Consulting, marketing & programming services to telecommunications industry.

**SCOTT & CO.**  
 1215 S. Birmingham Ave.  
 Tulsa, OK 74104  
 Phone: 918-582-1836  
 John P. Scott, Pres.  
 Industrial market research & management consulting services for cable operators; cable product & services suppliers.

**SECAGRAPHS INC.**  
 350 Indiana St.  
 Suite 200

Golden, CO 80401  
 Phone: 303-279-7322  
 Fax: 303-279-2546  
 Regis A. Frank, Pres.  
 Terry Hulseberg, Exec. V.P.  
 Jay W. Swearingen, CATV Sales Mgr.  
 Field services management system for services, outages, vehicle tracking, routing & analysis, automated mapping & design & construction management.

**M. H. SEIDEN & ASSOCIATES INC.**  
 109 Williams Ave.  
 Spring Valley, NY 10977  
 Phone: 914-356-6256  
 Martin H. Seiden, Pres.  
 Julia Seiden, V.P.  
 Economic analysis of products, markets & government regulations. Financial consulting & credit agencies.

**SEMO COMMUNICATIONS CORP.**  
 Box C  
 Sikeston, MO 63801  
 Phones: 314-471-6594; 314-471-6599  
 Fax: 314-471-6878  
 Tyrone Garrett, Pres.  
 Shannon Garrett, V.P.  
 Travis Garrett, Chief Exec. Officer  
 Engineering, audits, aerial & U.G. construction, drop related work, system balancing & CLI, private cable.

**SIGNAL IMAGES TELECOMMUNICATIONS INC.**  
 1218 Lipscomb Dr.  
 Brentwood, TN 37027  
 Phone: 615-371-0909  
 Greg McGee, Pres.  
 Karen Melvin, V.P.

**Corporate Office:**  
 GEORGIA: Rte. 7 Box 349A, Blythe Island, GA 351527. Phone: 912-262-0253.  
 Apartment wiring, fiber optic construction.

**W. LEE SIMMONS & ASSOCIATES INC.**  
 5 Gracefield Rd.  
 Hilton Head Island, SC 29928  
 Phone: 803-785-4445  
 Fax: 803-842-3371  
 W. Lee Simmons, Pres.  
 Applications, system design & negotiation for AM, FM & TV, microwave, MDS, cellular & cable TV.

**SK & A RESEARCH INC.**  
 2151 Michelson Dr.  
 Suite 107  
 Irvine, CA 92715  
 Phone: 714-476-2051  
 Stuart Krasney, Pres.  
 Naomi Nussbaum, Mktg. Mgr.  
 Aaron Bazan, Mgr., Mktg. Services  
 Steven Nemetz, Technical Mgr.  
 Mary-Jo Graham, Asst. to the Pres.  
 Tade Farmer, National Database Mgr.  
 Research consultancy specializing in personal computers for sales & marketing, including market targeting, data analysis, research, prospecting & tracking.

**SMITH & POWSTENKO**  
 1233 20th St. NW  
 Suite 502  
 Washington, DC 20036  
 Phone: 202-293-7742  
 Fax: 202-296-2429  
 Neil M. Smith  
 Jeanne F. Smith  
 Kevin T. Fisher  
 Broadcast consultants.

## Management & Technical Services

### STAR TECH CORP.

495 Old Connecticut Path  
Framingham, MA 01701  
Phone: 508-872-6440  
Fax: 508-872-3866

J. Wade Kennedy, Pres.  
John S. Wright, National Sales Mgr.  
Don MacIvaine, Dir., Network Operations  
Dorice Romano, Affiliate Support  
Linda Swerling, Sales Fulfillment  
Provides a network service to order, address & bill programming in hotel, motel, resort, campus & hospital rooms. Supports all levels of service, free-to-guest, guest-paid-tiers & pay-per-view and supports credit card & guest folio billing options.

### STERLING INSTITUTE INC.

7918 Jones Branch Dr.  
Suite 800  
McLean, VA 22102-3302  
Phone: 703-827-4000  
Fax: 703-448-7343  
J. Sterling Livingston, Chmn.  
Matthew S. Livingston, Pres.  
Robert O. Busch, V.P.  
Custom-designed executive, management & sales development programs for the broadcasting, cable & publishing industries.

### CLAIRE STERN ASSOCIATES INC.

926 Broadway  
New York, NY 10010-0563  
Phone: 212-533-6627  
Fax: 212-777-3069  
Claire M. Stern, Pres.  
Specialized research in cable TV-related fields, attitudinal surveys; needs assessment; rooftop management, all types of buildings for antenna installations; government relations; preparation of technical reports.

### STERN TELECOMMUNICATIONS CORP.

928 Broadway  
New York, NY 10010-0563  
Phone: 212-777-2350  
Fax: 212-777-3069  
Joseph L. Stern, Pres.  
System design, technical consulting & feasibility studies for broadcast television, STV, cable TV, satellite services, local area networks & data transmission, multi-tenant communications. Product development for pay TV. Right-of-way & route development for fiber communications systems; rooftop antenna site management; franchise & re/franchise advisory services & analysis of high technology ventures.

### STONE & YOUNGBLOOD

304 Newbury St.  
Suite 210  
Boston, MA 02115  
Phone: 617-647-0070  
Fax: 617-647-0460  
Stephen Sarkis, Pres.  
Executive search & recruitment for radio, cable & broadcast television industries.

### STRATA MARKETING

540 N. Lake Shore Dr.  
Chicago, IL 60611  
Phone: 312-222-1555  
Fax: 312-222-2510  
Bruce Johnson, Pres.  
Computer software for ratings analysis & yield management TV, radio and cable services.

### STRATEGIC MAPPING INC. (SMI)

3135 Kifer Rd.  
Santa Clara, CA 95051-0804  
Phone: 408-970-9600

Fax: 408-970-9999  
Stephen Poizner, Pres.  
Sam Spadafora, V.P.  
Craig Silverman, V.P., Sales  
Don Morrison, V.P., Mktg.

### Branch Office:

STAMFORD, CT: 70 Seaview Ave., Stamford, CT 01821. Phone: 203-353-7500. Fax: 203-353-7276. Ray Foster, Regional Sales Mgr.  
Economic, demographic and psychographic analysis of consumers and business markets.

### S. S. STREET & ASSOCIATES

9342 S. Meredith Court  
Littleton, CO 80124  
Phone: 303-792-2228  
Fax: 303-792-2024  
Samuel S. Street, Pres.  
Connie G. Street, V.P.  
Cable TV consulting including operational analysis, marketing analysis & research, proposal preparation, expert testimony & cable TV management.

### STRUCTURAL SYSTEMS TECHNOLOGY INC.

6867 Elm St.  
McLean, VA 22101  
Phone: 703-356-9765  
Fax: 703-448-0979  
Fred W. Purdy, Pres.  
Kaveh Mehrmama, V.P., Engineering  
Design, repair, inspection & erection of tall towers.

### SUBCARRIER COMMUNICATIONS

101 Eisenhower Pkwy.  
Roseland, NJ 07068  
Phone: 201-228-4900  
Fax: 201-228-6605  
Dona L. Day, V.P.

### JOE SULLIVAN & ASSOCIATES INC.

44210 County Rd. 48  
Box 612  
Southold, NY 11971  
Phone: 516-765-5050  
Joseph J. Sullivan Jr., Pres.  
Barbara D. Sullivan, V.P.  
Executive search & recruitment consultants specializing in broadcasting & cable TV.

### SUMMIT CO.

Box 13690  
Arlington, TX 76094-0690  
Phones: 817-261-1926; 817-277-6995  
Fax: 817-261-1928  
C. Thomas Eastman, Pres.

### Branch Office: Irving, TX.

### SYMONDS & ASSOCIATES

c/o Goldberg, Godles, Wiener & Wright  
1229 19th St. NW  
Washington, DC 20036  
Phone: 202-429-4900  
Strategic & business planning; venture development & management; reorganization advisory services.

### SZABO ASSOCIATES INC., MEDIA COLLECTION SPECIALISTS

3355 Lenox Rd. NE  
Suite 945  
Atlanta, GA 30326  
Phone: 404-266-2464  
Fax: 404-266-2165  
Peter F. Szabo, Pres.  
C. Robin Szabo, V.P.  
Local, national & international collection service exclusively for the media industry.

### TAILFORD COOPER INC.

4444 Bennett Rd.  
Toledo, OH 43612-1910  
Phone: 419-470-5900  
Fax: 419-475-9535  
William D. Tailford, Chmn.  
James D. Cooper, Pres. & Chief Operating Officer  
Steve Smith, Exec. V.P.  
Holly Govito, Acct. Supervisor  
Marilynn Fuleky, Acct. Exec.  
Joanie Hoffer, Media Buyer  
Jane Mort, Production Dir.  
Full service advertising agency specializing in marketing materials for the cable industry.

### T-C SPECIALTIES CO. INC.

17 S. Main St.  
Box 192  
Coudersport, PA 16915  
Phones: 814-274-8060; 800-458-6074  
Fax: 814-274-0690  
Daniel C. Major, Pres.  
Bill Crown, Plant Mgr.  
Judy Tucker, Sales Rep.  
Bev Harding, Presort Mgr.  
Coupon billing specialists, computer software & mail presort.

### TE CONSULTING INC.

18 Michael Rd.  
Framingham, MA 01701-7648  
Phones: 508-877-6494; 800-832-8353  
Fax: 508-788-0324  
Ernest O. Tunmann, Pres.  
David R. Cattle, V.P., Engineering  
Computerized system design, digitized mapping, computerized bill of materials & as-builts. Full-range of engineering services for cable, microwave, LPTV & SMATV industries. Design & implementation of broadband & fiber LANs.

### TELCOM APPRAISAL

7470 Bluff Rd.  
Washington, MO 63090  
Phone: 314-239-0400  
James C. Goggan, Pres.  
Consulting in business & asset appraisals, inventories, cost studies & litigation; professional engineer; certified independent appraiser; certified cost engineer.

### TELECOM DISTRIBUTION SERVICES CORP.

4403 Manchester Ave.  
Suite 102  
Encinitas, CA 92024  
Phones: 619-942-8324; 619-942-7398  
Fax: 619-942-4981  
Dorothy Asmussen, Pres.  
Gordon W. Asmussen, V.P.  
Consultant & contractor providing cable installation & instruction for all aspects of the telecommunications industry, from pole climbing to management & sales seminars.

### TELECRAFTER SERVICES CORP.

350 Indiana St.  
Suite 600  
Golden, CO 80421  
Phone: 303-278-3800  
Fax: 303-278-0038  
Bruce Nassau Ph. D., Pres.  
David A. Hamilton, Operations Mgr.  
Contract marketing, sales, installations & auditing.

### TELEMARK INC.

Box 248  
Cornelia, GA 30531  
Phones: 404-778-8888; 800-342-3735  
Fax: 404-778-5572

Brooks Roseman, Gen. Mgr.  
Telemarketing services for cable TV firms.

### TELE-MEASUREMENTS INC.

145 Main Ave.  
Clifton, NJ 07014  
Phone: 201-473-8822  
Fax: 201-473-0521  
William E. Endres, Pres.  
Carl R. Ceragno, V.P., Engineering  
Douglas W. Cook, V.P., Sales  
Sales & service of closed circuit TV, cable networking, local area networking, broadcasting facilities, teleconferencing & video services group.

### TELESTRATEGIES

1355 Beverly Rd.  
Suite 100  
McLean, VA 22101  
Phone: 703-734-7050  
Jerome G. Lucas, Pres.  
Information services offering executive level seminars & conferences; customized consulting; market development, technological & regulatory aspects of cable TV, satellite communications; applications development of videotex & other interactive cable TV services & other comprehensive telecommunication technologies.

### TELETECH COMMUNICATIONS

15355 Morrison St.  
Sherman Oaks, CA 91403  
Phone: 818-501-5595  
Fax: 818-501-5595  
Kenneth Tuchman, Pres.  
Rita A. Wood, Exec. V.P.  
Telecommunications, specializing in TV direct response marketing, outbound promotions & cable TV telemarketing consulting.

### TELEVISION CABLE COMMUNICATIONS

2666 Gracie Dr.  
De Land, FL 32724  
Phone: 904-736-7161  
Edward P. Whitney, Pres.  
CATV consulting, brokerage, appraisals, management, feasibility studies & customer relations.

### EDWIN TORNBURG & CO. INC.

Box 55298  
Washington, DC 20011  
Phone: 202-291-8700  
Fax: 202-829-1590  
Edwin Tomberg, Pres.  
Negotiations for the purchase & sale of radio, TV & cable; appraisals & consulting.

### TOWERS & PERRIN

245 Park Ave.  
New York, NY 10167  
Phone: 212-309-3400  
James E. Kieley, Pres. & Chief Exec. Officer  
Consultants to management in the areas of actuarial services, employee benefits, executive compensation, salary management, sales compensation, communications, human resources; benefits administration; general & risk management.

### THE TOY SPECIALISTS

333 W. 52nd St.  
New York, NY 10019  
Phone: 212-333-2206  
Fax: 212-262-4095  
Rita Tesar, Pres.  
Bill Tesar, V.P.  
Musical computer & pro audio rental company including digital multitracks, custom-designed

rack systems, guitar & bass amps & micro-phones.

## TRANSCOMM INC.

6521 Arlington Blvd.  
Suite 214  
Falls Church, VA 22042  
Phone: 703-532-3160  
Fax: 703-532-3163  
Norman C. Lerner, Pres.  
Specialists in broadcast, cable, common carrier facilities & services; market research; pricing analysis; financial & economic services; regulatory/expert witness testimony; investment/feasibility evaluation; domestic and international.

## TVSM INC.

475 5th Ave.  
New York, NY 10017  
Phone: 212-683-6116  
Fax: 212-683-8051  
Neil Heller, Pres.  
Alan T. Wragg, Publisher  
Irv Kalick, V.P., Circulation Sales & Affiliate Relations  
Jay Gissen, Editor  
Publisher & distributor of customized cable program guides.

## UNITED RECOVERY SYSTEMS

3100 S. Gessner  
No. 400  
Houston, TX 77063  
Phone: 713-977-1234  
Glen Osuch  
Professional and ethical collections throughout the United States.

## UNIVISION INC.

1701 South Ave. W  
Box 4125  
Missoula, MT 59806  
Phones: 406-721-8876; 800-729-8876  
Fax: 406-721-0810  
Jamie S. Green, Pres.  
Alexander K. Fleig, V.P.  
Ad insertion traffic/billing software for cable television operations.

## U.S. DEPT. OF COMMERCE

14th & Constitution Ave. NW  
Room 1009  
Washington, DC 20230  
Phones: 202-377-2000; 202-377-3548 (Science & Electronics); 202-377-4466 (Telecommunications); 202-377-2587 (Microelectronics)  
Fax: 202-377-2706  
Alan M. Dunn, Deputy Asst. Secretary, Science & Electronics  
Jack R. Clifford, Dir., Office of Microelectronics & Instrumentation  
John E. McPhee, Dir., Office of Computers & Business Equipment  
Roger F. Stechschulte, Dir., Office of Telecommunications  
Science & Electronics Unit, Trade Development, International Trade Administration. Government point of contact for the telecommunications, electronic components, measuring & controlling instruments, medical & dental, photographic, computer, software & business equipment industries on market research, trade & business assistance.

## USA 800 INC.

6616 Raytown Rd.  
Kansas City, MO 64133  
Phone: 800-821-7539  
Fax: 816-358-8845  
Ron White Sr., Pres.  
Brian White, V.P.  
Steve Forbes, National Dir., Sales & Mktg.

Telemarketing consulting, promotional project management & data base management.

## VANDA COMMUNICATIONS INC.

10 Hancock Dr.  
Florham Park, NJ 07932  
Phone: 201-822-0685  
Fax: 201-822-2329  
Roylance H. Sharp, Pres.  
Communications consultants specializing in satellites, microwave, ad hoc networks for broadcast, closed circuit & video conferencing.

## T. VAUGHAN ASSOCIATES

Box 4365  
Manchester, NH 03108-4365  
Phone: 603-624-4351  
Fax: 603-624-4822  
James Stenberg, Dir., Engineering  
K. Blackford, Mechanical Engineer  
HDTV feasibility studies, site selection, pattern & antenna analysis, antenna modification, pattern measurements & field tests; RFR measurements.

## VAZQUEZ & ASSOCIATES

5110 Hector Court  
Tampa, FL 33624  
Phone: 813-960-0950  
Raul Vazquez

## VEGA ASSOCIATES INC.

77 Porterfield Place  
Freeport, NY 11520  
Phone: 516-868-3730  
Fax: 516-868-3731  
Donald Minor, Pres.  
Specialists in all phases of lighting design, staging services, videodisc, teleconferencing & production for network, cable, theatre & corporate communications. Consultants for audio/visual design & facilities planning.

## VIACOM WORLD WIDE

1515 Broadway  
New York, NY 10036  
Phones: 212-258-6624; 510-463-0870  
Fax: 212-258-6627; 510-460-0530  
David Archer, V.P., International Business Development  
Judith Pless, V.P., Mktg. & New Media Development  
Roy Boyd, Dir., Engineering & Operations  
International media management & consulting company specializing in programming services and cable, STV, MMDS & satellite technologies. Services include engineering, system design, equipment purchasing, programming, marketing, training, MIS, business & strategic planning, research, due diligence reviews, management audits, regulatory affairs & on-site management.

## VICKERMAN-ZACHARY-MILLER

101 Broadway  
Oakland, CA 94607-3715  
Phone: 415-835-2761  
M. John Vickerman Jr., Pres.  
J. Michael Zachary, V.P.  
P. Madsen, Mktg. Dir.  
Consulting services in engineering & architecture for system facilities. Studio design, headend complexes & industrial plant facilities.

## VIDEO COMMUNICATIONS INC.

Box 215  
Feeding Hills, MA 01030-0215  
Phone: 413-786-7955  
Fax: 413-786-4663  
W. Lowell Putnam, Pres.

Computer systems for TV stations including sales, traffic, accounts receivable, general ledger, accounts payable & payroll.

## VIDEO DESIGN PRO

749 Carver Rd.  
Las Cruces, NM 88005  
Phone: 505-524-8959  
Fax: 505-524-9669  
Walter P. Black, Pres.  
Manufacturer of customized computer aided engineering design & systems modeling program.

## VIDEO MANAGEMENT CONSULTANTS

101 Little Oak Lane  
Altamonte Springs, FL 32714  
Phone: 305-682-5884  
Rochelle Kobrin, Pres.  
Natalie Ross, V.P.  
Chris Dean, V.P., Sales  
Mobile production units; electronic videotape editing; video projection; program & commercial production; tape duplication.

## VIDEOPHILE MARKETING SERVICES

(VMS)  
5690 DTC Blvd.  
Suite 340  
Englewood, CO 80111  
Phone: 303-770-7000  
Fax: 303-770-7005  
Jeff Gutfreund, Pres.  
Steve Halmo, V.P.  
Raymond Cox, Dir., Operations  
Local area networks, CATV, SMATV & MATV design, engineering & construction; CAD/CAM LAN design services; video conferencing & engineering consultation.

## VIDEO PROBE INDEX INC.

Box 9190  
Seattle, WA 98109  
Phone: 206-285-4479  
Robert Schultz, Pres.  
Gloria Mamber, V.P.  
Teresa Baker, Dir., Field Operations  
Significant viewing survey specialists for cable systems & stations filing with FCC in matters of copyright, syndex, network non-duplication, must carry/retransmission consent, ADI re-definition.

## VYVX INC.

Tulsa Union Depot  
111 E. First St.  
Suite 200  
Tulsa, OK 74103  
Phone: 918-588-5760  
Fax: 918-588-5761  
Delwin L. Bothof, Pres.  
James R. Trecek, V.P., Sales  
Kevin Inda, Public Relations  
Route switched digital fiberoptic television transmission network.

## WARREN, MORRIS & MADISON LTD.

2190 Carmel Valley Rd.  
Del Mar, CA 92014-3766  
Phone: 619-481-3388  
Fax: 619-481-6221  
Charles C. Morris, Partner

### Branch Offices:

PORTSMOUTH: 132 Chapel St., Portsmouth, NH 03801. Phone: 603-431-7929. Fax: 603-431-3460. Scott C. Warren, Partner; T. Dean Madison, Partner

CHESHAM, ENGLAND: Latimer International, Caim House, Elgiva Lane, Chesham, Bucks HP5 2JD England. Phone: (0494)792273. Fax: (0494)792390.

Recruitment/search for cable TV, wireless, competitive telephone, and multimedia industries. Executive and mid-management level across all functional areas. Retained and contingent services.

## WARREN PUBLISHING, INC.

Market Research & Data Sales Division  
2115 Ward Court NW  
Washington, DC 20037  
Phone: 202-872-9200  
Fax: 202-293-3435  
Telex: 6502173616 (via WUI)  
MCI Mail: TELEFACTS  
Albert Warren, Pres.  
Lynn Levine, Dir.  
Karen C. Fahle, Assoc. Dir.  
Provides up-to-date, customized market research on cable TV, broadcast TV, LPTV & other communications services. Provides electronic broadcast & cable TV data for downloading into client data bases. Issues special communications studies & industry surveys.

## WASHINGTON INFORMATION GROUP LTD.

20th St. Station  
Box 19352  
Washington, DC 20036-0352  
Phone: 202-463-7323  
Fax: 202-463-8633  
John Ballou, Pres.  
Customized business research on client-specified aspects of TV & cable services industries, specializing in company, product, service or market studies. Confidential, narrow-focused or comprehensive research on merger & acquisition candidates, competitors, targeted markets, products/services, Federal & state regulatory & policy activities.

## WASHINGTON INTERNATIONAL TELEPORT

5600 General Washington Dr.  
Suite B-210  
Alexandria, VA 22312  
Phones: 703-914-0014; 703-941-4312 (Teleport 24-hr. telephone)  
Fax: 703-658-4919  
Telex: 197903  
Stephen G. Tom, Chief Exec. Officer  
John A. Colucci, V.P., Mktg. & Sales  
Rebecca Parks, Major Account Sales  
Jay Gnowles, Sales Mgr.  
Susan Geiselman, Major Account Sales  
Edward Maxey, Dir., Operations  
Andy Cassells, Traffic Mgr.

### Teleport facility:

ALEXANDRIA: 6461 Stephenson Way, Alexandria, VA 22312. Phone: 703-941-3952.  
Owns & operates WIT, Washington, DC. Provides satellite transmission services for broadcasters, cablecasters & other video program distributors. Owns & operates 24 satellite earth stations for U.S. domestic & direct international access; provides local terrestrial interconnects via microwave & fiberoptic circuits & full service network traffic coordination.

## WESTERN TECHNICAL SERVICES

(Div. of Focus Communications Inc.)  
1550 S. Sunkist St.  
Suite J  
Anaheim, CA 92806  
Phone: 714-634-7570  
Fax: 714-634-7574  
Timothy H. Lynch, Pres.  
Christopher J. Gibbons, Chief Exec. Officer  
AM & FM microwave communications. Sales, service, complete installation. ENG systems, MDS & ITFS transmitters.



## Management & Technical Services

### WILKIN COMMUNICATIONS

11 Villa Court  
San Luis Obispo, CA 94201  
Phone: 805-545-9628  
Eugene W. Wilkin, Chmn.  
Anita D. Wilkin, Pres. & Chief Exec. Officer  
Ralph Zapata, Exec. V.P.

#### Financial Office:

Management III Capital Group, 1436 20th St., Santa Monica, CA 90404. Ralph Zapata, Managing Partner  
Consultants for radio, TV, CATV & LPTV. TV feasibility studies, income/expense projections, organizational plans. Program research, negotiation, acquisition & scheduling. UHF independent specialists. Business plans (start up); financial research, projections & analysis.

### WILLIAMS & ASSOCIATES

2622 East West Hwy.  
Chevy Chase, MD 20815-3866  
Phone: 301-588-5880  
Bruce Williams, Exec. V.P.  
Professional personnel consultants.

### THOMAS M. WING & ASSOCIATES

7457 Swan Point Way  
Columbia, MD 21045  
Phone: 301-964-2217  
Thomas M. Wing, Pres.  
Market planning & research for cable, broadcast, DBS, ITFS & closed circuit TV systems. Educational TV marketing & development. Organization design.

### WIRELESS CABLE CONNECTION INC.

10435 Greenbough Dr.  
Suite 126

Stafford, TX 77477  
Phones: 713-499-9699; 800-969-6637  
Fax: 713-499-9840  
Ted Tarver, Pres.

Russ Trevillian, V.P., Engineering  
Gary W. Lopez, Dir., Project Management  
Rhonda Tarver, Dir., Administration  
Wireless cable consulting & engineering firm. Specializes in turnkey development of wireless cable systems in both domestic & foreign markets. Services include market identification, feasibility studies, MMDS/OFS/ITFS license application preparation, engineering studies, channel negotiations & installation, system start up/construction, programming negotiations, warehouse set up/personnel training & system management.

### WIRELESS CABLE OF FLORIDA INC.

1950 Landings Blvd.  
Suite 110  
Sarasota, FL 34231-3310  
Phone: 813-924-2400  
Fax: 813-924-1650  
Rod Warner, Pres.  
Operator and/or manager of wireless cable system; channel assembly by market; consulting.

### THE WOLD ORGANIZATION LTD.

814 Amherst Ave.  
Suite 201  
Los Angeles, CA 90049-5292  
Phone: 310-826-0487  
Fax: 310-447-5954  
Robert N. Wold, Chmn. & Pres.  
Provides consulting services in television & telecommunications, including satellites, both domestic & international.

### WOODSIDE-CABLE CONSULTING GROUP

733 Summer St.  
Stamford, CT 06901  
Phones: 203-348-8498; 800-243-7891  
Rick Perrone, Partner & Sr. V.P.  
David Schreff, Dir., Mktg. & Research  
Consultants providing services in finance, strategic planning, management, EDP, rate increases, deregulation, franchising, operations & other associated cable-related activities.

### WSI CORP.

4 Federal St.  
Billerica, MA 01821  
Phone: 508-670-5000  
Fax: 508-670-5100  
Telex: 95-1184 (domestic); TRT1741742 (international)  
James Bards, Pres.  
Janis Farnham, Sales Mgr.  
Database providing weather information & graphics & flight planning services; on-air weather display systems; real-time radar & satellite imagery.

### THE WYCKOFF ORGANIZATION

20 Joann Court  
Walnut Creek, CA 94596  
Phone: 415-939-9243  
Representative & consultant services.

### WALTER S. WYDRO CONSULTANTS

The Atrium, Suite 10  
4 Terry Dr.  
Newtown, PA 18940

Phone: 215-860-2288  
Fax: 215-860-5502  
Walter S. Wydro, Pres.  
Alicia Ann Thorne, V.P. & Dir., Operations  
Barry Nuss, Sr. Staff Engineer  
Anne Zielanski, Office Mgr.  
Telecommunications consultants specializing in broadcasting & CATV. Financial management, expert testimony, engineering, system evaluation, laboratory product testing, measurements, interactive systems, pay cable, LAN/voice-data/video, special subscriber services, municipal services.

### STEVE WYMAN & ASSOCIATES INC.

Box 70033  
Marietta, GA 30007-0033  
Phone: 404-977-4410  
Steve Wyman, Pres.  
Executive search, consulting & brokerage.

### JIM YOUNG & ASSOCIATES INC.

1 Young Plaza  
1235 Ranger Hwy.  
Weatherford, TX 76086  
Phones: 817-599-7623 (Texas); 800-433-2160  
Fax: 817-599-4483  
Jim Young, Pres.  
Mike Moore, V.P.  
Bruce Daniel, V.P.  
Judy Chewing, V.P.  
Charles Tull, Research Dir.  
Specializes in cable TV, RF engineering, satellite communication, telephone & telecommunications personnel.

# Market & Audience Research Organizations

## AUDIENCE MEASUREMENT

### THE ARBITRON COMPANY

142 W. 57th St.  
New York, NY 10019  
Phone: 212-887-1300  
Stephen B. Morris, Pres.  
Jay Guyther, V.P., Sales & Mktg., Radio Station Services  
Henry Laura, V.P. Sales, Advertiser/Agency Services  
Thomas F. Mocarasky, V.P., Communications  
Barbara Judge, V.P., Human Resources & Administration

#### Branch Offices:

ATLANTA: 9000 Central Pkwy., Suite 300, Atlanta, GA 30328. Phone: 404-551-1400.  
Robert Bourquard, V.P., Sales & Development, Cable System Services; Lisa Segall, Mgr., Southeastern Advertiser/Agency Services

CHICAGO: 211 E. Ontario, Suite 1400, Chicago, IL 60611. Phone: 312-266-4150.  
James Mocarasky, V.P., Midwestern TV Station Services; Carol Hanley, Mgr., Midwestern Advertiser/Agency Services; Debbie Buckley, Mgr., Midwestern Radio Station Services

DALLAS: 1 Galleria Tower, 13355 Noel Rd., Suite 1120, Dallas, TX 75240. Phone: 214-385-5388. Patti Shannon, Mgr., Southwestern Radio Station Services; Sharon Rickel, Mgr., Southwestern Advertising/Agency Services; Julie Girocco, Mgr., Southwestern TV Station Services

LOS ANGELES: 5670 Wilshire Blvd., Suite 600, Los Angeles, CA 90036. Phone: 213-932-6500. Robert Hyland, V.P., Sales & Mktg., TV Network & Station Services; Brad Bedford, Mgr., Pacific Southwestern Radio Station Services

The Arbitron Company produces radio audience estimates that are available in printed reports, on computer tape or micro-computers. Audiences can be described by different geographic areas, demographic groups, socio-economic status and lifestyle (including purchasing patterns). Arbitron also has a commercial monitoring service & offers local market qualitative services for radio, television and cable broadcasters.

### ELECTRONIC MEDIA RATING COUNCIL INC.

200 W. 57th St.  
Suite 204  
New York, NY 10019  
Phone: 212-754-3343  
Fax: 212-754-6430  
Richard Weinstein, Exec. Dir.  
Kathy Lenard, Assoc. Dir.

#### Council Members:

John Sawhill, Allbritton  
Stu Gray, BBDO  
Jonathan Sims, CAB  
Dick Montesano, Capital Cities/ABC  
David Poltrack, TV Chair, CBS  
John Morse, CNBC  
Tom McClendon, Chmn., Cox Enterprises  
Doug Pulick, Discovery Channel

Dan Fisher, Discovery Channel  
Phil Shiffman, ESPN  
Dana Redmand, ESPN  
Joanne Burke, Foote, Cone & Belding  
Lynn Bolger, Foote, Cone & Belding  
Diane Villa, Fox  
Andy Fessel, Fox  
Andre de Vemeil, Group W Communications  
Scott Herman, Group W Communications  
Ray Hockstein, Interep  
Maria Pimer, Interep  
Barry Kresch, Lifetime  
Susan Nathan, McCann-Erickson Worldwide  
David Kennedy, NAB  
Rick Ducey, NAB  
Gerry Hartshorn, NAB  
Mike Conly, NAB  
Rick Ducey, NAB  
John Damiano, NBC  
Nick Schiavone, NBC  
Nancy Gallagher, NBC  
Jon Swallen, Ogilvy & Mather  
Gary Corbitt, Post-Newsweek Stations  
Sam Sotiriou, Saatchi & Saatchi  
Jerry Feniger, SRA  
Jon Marks, Telemundo  
Bruce Rosenblum, Time Warner/HBO  
Jan Pasquale, Time Warner/HBO  
Wayne Vriesman, Tribune Broadcasting  
Jane Periman, Tribune Broadcasting  
Maureen Lesourd, Tribune Broadcasting  
Mike Propper, Turner Broadcasting  
Ave Butensky, TvB  
Harold Simpson, TvB  
Doug Darfield, Univision  
Tim Brooks, Cable Chair, USA Network  
Howard Shimmel, Viacom/MTV  
Tom Evans, Radio Chair, Westwood One Radio  
Michele Buslik, Wells Rich Greene BDDP

#### Liaisons:

Beverly Plyer, AAAA  
Sam Sotiriou, AAAA  
Phil Shyposh, ANA  
EMRC audits the syndicated rating services.

### NIELSEN MEDIA RESEARCH

299 Park Ave.  
New York, NY 10171  
Phone: 212-708-7500  
Fax: 212-708-7600  
John A. Dimling, Pres. & Chief Operating Officer, Nielsen Media Research  
David H. Harkness, Sr. V.P., Planning & Development  
Cecil Shagrin, Sr. V.P., Market Development & New Media Services  
Robert J. Taragan, Sr. V.P., Local Services  
L. Randall Yates, Sr. V.P., National Services  
Toni Smith, Sr. V.P. & Dir. of Mktg., NTL  
Susan Whiting, Sr. V.P. & Dir. of Mktg., NHI  
Kyra Koury, V.P. & Dir., Monitor-Plus  
John A. Loftus, V.P., Communications

#### Branch Offices:

ATLANTA: 1200 Ashwood Pkwy., Suite 135, Atlanta, GA 30338. Phone: 404-396-9300.

CHICAGO: 205 N. Michigan Ave., Suite 2315, Chicago, IL 60601. Phone: 312-819-5500.

DALLAS: 15303 N. Dallas Pkwy., Suite 550-LB65, Dallas, TX 75248. Phone: 214-458-5500.

FREMONT: 2201 Walnut Ave., Suite 200, Fremont, CA 94538-2334. Phone: 510-745-7200.

LOS ANGELES: 3731 Wilshire Blvd., Suite 940, Los Angeles, CA 90010. Phone: 213-386-7316.

SAN FRANCISCO: 423 Washington St., 5th Floor, San Francisco, CA 94111-2339. Phone: 415-397-7774.

#### Canadian Branch:

ONTARIO: A. C. Nielsen Co. of Canada Ltd., 160 McNabb St., Markham, Ont. L3R 4B8.  
Nielsen Media Research measures television audiences and reports this and related data to advertisers, ad agencies, syndicators, networks, television stations & cable systems.

### VIDEO PROBE INDEX INC.

Box 9190  
Seattle, WA 98109  
Phone: 206-258-4479  
Robert Schultz, Pres.  
Gloria Mamber, V.P.  
Teresa Baker, Dir. of Field Operations  
Significant viewing survey specialists for cable systems and stations filing with the FCC for special relief in matters of copyright, syndex, network nonduplication, must carry/retransmission consent & ADI redefinition.

### VNU OPERATIONS CENTER INC.

Subsidiary of VNU Business Information  
12350 N.W. 39th St.  
Coral Springs, FL 33065-2404  
Phone: 305-753-6043  
Fax: 305-344-7687  
Erasmus Ibrahim, Gen. Mgr.

## COMMERCIALS & PROGRAM EVALUATION

### ASI MARKET RESEARCH INC.

79 5th Ave.  
New York, NY 10003  
Phone: 212-807-9393  
Gerald Lukerman, Chmn.  
William H. Moulit, Pres.  
Paul S. Lenburg, Exec. V.P.

#### Branch Office:

BURBANK: 2600 W. Olive Ave., Burbank, CA 91505. Phone: 818-843-4400. Fax: 818-843-6889.

### THE GALLUP ORGANIZATION INC.

47 Hulfish St.  
Suite 200  
Princeton, NJ 08542  
Phone: 609-924-9600  
Fax: 609-924-2584  
Jim Clifton, Pres.  
Frank Newport, V.P., Media  
Complete customized research services for television news & radio operations.

### LIEBERMAN RESEARCH WEST

1900 Ave. of the Stars  
Los Angeles, CA 90067  
Phone: 213-553-0550

### NATIONAL RESEARCH GROUP INC.

5900 Wilshire Blvd.  
Suite 2900  
Los Angeles, CA 90036  
Phone: 213-856-4400  
Fax: 213-856-4466  
Catherine A. Paura, Chmn.  
Michael Edison, Pres.

### THE NPD GROUP

900 W. Shore Rd.  
Port Washington, NY 11050  
Phone: 516-625-0700  
Lynne Armstrong, Pres., HTI Division

### RESEARCH SYSTEMS CORP. (ARS)

110 Walnut St.  
Evansville, IN 47708  
Phone: 812-425-4562  
Fax: 812-425-2844  
Margaret H. Blair, Pres.  
Alan R. Kuse, Exec. V.P., Global Basic Research  
Mark D. Gleason, Exec. V.P., Mktg. & Business Development  
Advertising research: ARS copy testing system, FIRSTSTEP selling proposition testing system, outlook advertising management and software, CATS category advertising testing system.

### ROPER STARCH WORLDWIDE INC.

566 E. Boston Post Rd.  
Mamaroneck, NY 10543  
Phone: 914-698-0800  
William J. Wilson, Pres.  
Edward B. Keller, Exec. V.P.  
Peter Toso, Exec. V.P.  
Marketing, media, opinion research; TV commercial impression studies.

## NATIONAL MONITORING

### BROADCAST ADVERTISERS REPORTS INC.

(Subsidiary of The Arbitron Co.)  
142 W. 57th St.  
New York, NY 10019  
Phone: 212-887-1300  
Gerard L. Grady, Chmn.-Pres.  
David W. Thurston, Exec. V.P.  
Pro Sherman, Exec. V.P.

#### Production Center:

PHILADELPHIA: Chestnut & 5th Sts., Darby, PA 19023. Phone: 212-221-2632. Robert R. Landman, Exec. V.P.; Marion Dempsey, V.P., Sales Service

### BROADCAST DATA SYSTEMS

1515 Broadway  
15th Floor  
New York, NY 10036  
Phone: 212-536-5378  
Fax: 212-536-5310  
Martin R. Feely, Pres.  
David Peeler, V.P., Sales  
Margaret Shiverick, V.P., New Business Development

## Market Research

### Branch Office:

LOS ANGELES: 5055 Wilshire Blvd., Suite 7, Los Angeles, CA 90036. Phone: 213-525-2250.

Electronically monitors by passive computer recognition, radio and television stations in top 100 markets continuously to identify commercials and programs for verification and related information services.

### BROADCAST INFORMATION SERVICES INC.

390 S. Potomac Way  
Suite E  
Aurora, CO 80012  
Phones: 303-363-9500; 800-359-1205  
Fax: 303-363-6654  
Robert Shapiro, Pres.  
Frances Shapiro, V.P. & Secy.-Treas.  
Mary Lou Miller, Mgr.

### Branch Offices:

CHICAGO: 100 W. Chestnut, Suite 1401, Chicago, IL 60610. Phone: 312-944-4477.

NEW YORK: 295 Madison Ave., Suite 902, New York, NY 10017. Phone: 212-385-1190.  
Barbara McGarvey, Information Dept.

PHILADELPHIA: 746-B 2nd St. Pike, Southampton, PA 18966. Phone: 215-364-4343.  
Maureen Rizzo, Mgr.

ST. LOUIS: 7838 Big Bend Blvd., St. Louis, MO 63119. Phone: 314-961-4113. Mary Ann Sexton, Mgr.; Mary Pat Sullivan, Asst. Mgr.; Jeanne Perabo, Asst. Mgr.

Radio & broadcast monitoring of network, local & cable news programs, public affairs, talk programs, documentaries, commercials; nationwide monitoring network. Video research, audio research, air checks, proof of performance, spot movement reports, subject searches; view & extract news summaries.

### RADIO-TV REPORTS

41 E. 42nd St.  
New York, NY 10017  
Phone: 212-309-1400  
Fax: 212-309-1493

### Branch Offices:

BOSTON: 264 Beacon St., Boston, MA 02116. Phone: 617-536-2232.

CHICAGO: 35 E. Wacker Dr., Suite 1550, Chicago, IL 60601. Phone: 312-541-2020.

DETROIT: 42400 Grand River Ave., Suite 110, Novi, MI 48375. Phone: 313-344-1177.

LOS ANGELES: 6255 Sunset Blvd., Suite 1515, Los Angeles, CA 90028. Phone: 213-466-6124.

SAN FRANCISCO: 655 Montgomery St., Suite 1020, San Francisco, CA 94111. Phone: 415-395-9131.

SANTA CLARA: 4677 Old Ironside Dr., Suite 370, Santa Clara, CA 95054. Phone: 408-982-1860.

VIRGINIA BEACH: 1451 Miller Store Rd., Suite 106, Virginia Beach, VA 23455. Phone: 804-363-9409.

WASHINGTON: 4701 Willard Ave., No. 218, Chevy Chase, MD 20815. Phone: 301-656-4068.

WEST CHESTER: 1380 Enterprise Dr., West Chester, PA 19380. Phone: 215-692-5300.

## OTHER SERVICES

### ADMAR RESEARCH INC.

225 Park Ave. S  
New York, NY 10003  
Phone: 212-677-1700  
Henry D. Ostberg, Chmn.  
Specializes in media research.

### ADVERTISING RESEARCH FOUNDATION

641 Lexington Ave.  
New York, NY 10022  
Phone: 212-751-5656  
John A. Dimling, Nielsen Media Research, Chmn.  
Michael J. Naples, Pres.  
Gerald Germain, DDB Needham Worldwide, Treas.  
Gilbert H. Weil, Weil, Guttman & Malkin, Gen. Counsel

### AMERICAN EUROPEAN CONSULTING CO. INC.

Box 19686  
Houston, TX 77224-9686  
Phone: 713-464-8797  
Fax: 713-464-8798  
Arthur W. Krueger, Pres.  
J. A. Bowman, V.P.  
Marketing & market research; international market development; technology transfer.

### BMP SOFTWARE PARTNERS

900 Veterans Blvd.  
Suite 630  
Redwood City, CA 94063  
Phone: 415-261-3800  
Fax: 415-261-3808  
Roger Cooper, Pres.  
Daniel Havens, Dir. of Sales  
Jeffrey A. Nelson, Gen. Mgr.

### Branch Office:

NEW YORK: 230 Park Ave., 34th Floor, New York, NY 10017. Phone: 212-661-4252. Fax: 212-661-0073. Peter Chislett, Mktg. Dir.  
Provides micro-computer software that automates media organizations' buying and selling needs, including cable TV, television, radio & syndication software applications.

### BOOTH RESEARCH SERVICES INC.

1120 Hope Rd.  
Suite 200  
Atlanta, GA 30350  
Phone: 404-992-2200  
Peter E. Booth, Pres.  
Mark S. Jones, Account Exec.  
Peter C. Pfeiffer, Account Exec.  
Specializes in cable television, media & broadcast industries. Complete design through analysis, in-house services include telephone (CATI), mail, in-person surveys & focus group studies.

### BROADCAST CABLE ASSOCIATES INC.

2102 E. 52nd St.  
Indianapolis, IN 46205  
Phone: 317-257-2882  
Fax: 317-257-2166  
Michael N. Ruggiero, Pres.

### Branch Office:

BOSTON: 12 Lakeview Dr., Lynnfield, MA 01940. Phones: 617-595-7900; 617-595-8110. Paul McCarthy  
Provides cable TV relations for broadcasters; analysis of copyright for cable; assists in solving effective competition, syndex & network nonduplication problems.

### BROADCAST RESEARCH & CONSULTING INC.

Box 728  
Port Washington, NY 11050  
Phone: 516-883-8486  
Herb Altman, Pres.  
Syndicated services including network anchor index, news talent & entertainment searches. National & local market research studies/consultation covering TV programs, movies, news personalities, promotion, station image, new program development & electronic media.

### STUART N. BROTMAN COMMUNICATIONS

47 Baskin Rd.  
Lexington, MA 02173  
Phone: 617-862-8892  
Fax: 617-861-0207  
Stuart N. Brotman, Pres.  
Strategic corporate, financial, market & regulatory planning for senior management of communications, information & entertainment clients in the U.S. & abroad.

### BRUSKIN/GOLDRING RESEARCH

Metroplex Corporate Center I  
100 Metroplex Dr.  
Edison, NJ 08817  
Phones: 908-572-7300; 212-349-0781  
Fax: 908-572-7980  
Richard B. Hare, Pres.  
Marvin Baiman, Sr. V.P., Mktg. Services  
Joel Henkin, V.P.  
Barbara Berkowitz, V.P.  
Robert Golden, V.P.  
Syndicated & custom research surveys for cable and broadcast industries. Custom & omnibus communications research on local, regional and national basis.

### CHRISTOPHER BURNS INC.

Box 1236  
Edgartown, MA 02539-1236  
Phone: 508-745-5492  
Christopher Burns, Pres.  
Research & development of products & services for the information industry.

### CABLE MARKETING PRODUCTS

Box 2626  
Eugene, OR 97402  
Phone: 800-227-3278

### CABLE MARKETING SERVICES INC.

321 S. Elm St.  
Suite 312  
Greensboro, NC 27401  
Phone: 800-733-8423  
Todd Farlow, Pres.  
Paul Shirer, V.P.  
Audits, sales, demographic profiles & database updates for re-market and new cable systems; plans & administers market surveys & promotional campaigns.

### CAMBRIDGE REPORTS/RESEARCH INTERNATIONAL

955 Massachusetts Ave.  
Cambridge, MA 02139  
Phone: 617-661-0110  
Fax: 617-661-3575  
Jean Durall, V.P., Operations

### CENTER FOR APPLIED PSYCHOLOGY

(Division of Herbert Kay Research Inc.)  
Box 1408  
West Caldwell, NJ 07007  
Phone: 201-403-0101  
Dr. Herbert Kay, Exec. Dir.  
Audience research & consulting.

### CHILTON RESEARCH SERVICES

1 Chilton Way  
Radnor, PA 19089-0193  
Phone: 610-964-4602  
Fax: 610-964-4682; 610-964-2942  
Marjorie Michitti, Gen. Mgr.  
Custom survey research.

### CMI RESEARCH INC.

9291 Madison Ave.  
La Mesa, CA 91941  
Phone: 619-461-7891  
James L. Bloxham, Pres.  
Thomas Wotruba, Sr. Research Consultant  
Suzanne Bloxham, Corporate Secy.  
Custom & standardized consumer opinion surveys that measure attitudes & opinions of former, never and/or current cable TV subscribers. Phone interviews & comparison surveys available.

### COMPETITIVE MEDIA REPORTING

11 W. 42nd St.  
New York, NY 10036  
Phones: 212-789-1400; 800-562-3282  
Fax: 212-789-1450  
Jeffrey M. Hale, Pres.  
Full service media research company which tracks current & historical advertising activity. Data is available via computer delivery systems, monthly & quarterly volumes or customized reports & spreadsheets.

### CROSSLEY SURVEYS

275 Madison Ave.  
30th Floor  
New York, NY 10016  
Phone: 212-692-9320  
Fax: 212-687-8387  
Franklin B. Leonard, Pres.  
Staats M. Abrams Jr., Sr. V.P.

### CUSTOM AUDIENCE CONSULTANTS INC.

Box 6878  
Arlington, VA 22206  
Phone: 703-671-6303  
Fax: 703-845-0603  
Sam Paley, Pres.  
Karen Oakley, V.P.  
Research for sales, programming & management support and Arbitron diary reviews for radio and Nielsen Diary Reviews for television.

### CUSTOM RESEARCH INC.

10301 Wayzata Blvd.  
Minneapolis, MN 55426-0695  
Phone: 612-542-0800

### JEFFERSON DAVIS ASSOCIATES

425 2nd St. SE  
Suite 340, The Center  
Cedar Rapids, IA 52401  
Phone: 319-364-4460  
Fax: 319-362-8094  
Jefferson D. Davis, Chmn.  
Joseph J. Gross, Pres.  
Mary Westphalen, V.P., Research  
Connie Kennedy, Project Dir.  
Helen Rodenberg, Business Mgr.  
Karen Dulaney, Controller  
News & programming audience research; long range planning programs.

### DICHTER INSTITUTE INTERNATIONAL LTD.

24 Furnace Brook Dr.  
Peekskill, NY 10566  
Phones: 914-739-7405; 914-739-7406  
Fax: 914-736-1727  
Ernest Dichter, Pres.



**Branch Offices:**

GERMANY: Ernest Dichter GmbH, Bockenheimer Laudstr. 64, 6000 Frankfurt 1, Germany. Phone: 061-172-5746.

SWITZERLAND: Ernest Dichter S.A., St. Peter Strasse 1, Zurich, Switzerland. Phone: 211-47-47. H. P. Doebell, Mgr.

**ELRA GROUP RESEARCH**

525 Butterfield Dr.  
East Lansing, MI 48823  
Phone: 517-337-0130  
Robert LaRose, Pres.  
Market research.

**ERDOS & MORGAN/MPG**

116 E. 27th St.  
7th Floor  
New York, NY 10016  
Phone: 212-685-9393  
Fax: 212-685-9629  
Rich Powers, Pres.  
Irene Ochs-Lilien, V.P., Sales  
Market & media research in domestic and international markets.

**FACTS CONSOLIDATED**

922 N. Vine St.  
Suite 205  
Los Angeles, CA 90038  
Phone: 213-856-5050  
Fax: 213-856-5065  
Jewel M. Alderton, Pres. & Research Dir.  
Nancy J. Strauss, Sr. V.P. & Technical Dir.  
Full-service market, opinion and survey research, including focus groups, telephone, mail and in-person polling.

**FAIRFIELD RESEARCH INC.**

5620 S. 49th St.  
Lincoln, NE 68516  
Phone: 402-421-2591  
Fax: 402-421-1268  
Gary Gablehouse, Chmn. & Chief Exec. Officer  
Ted Lannan, Pres.  
Syndicated reports on interactive television.

**FIELD RESEARCH CORP.**

234 Front St.  
San Francisco, CA 94111  
Phone: 415-392-5763

**FROST & SULLIVAN INC.**

2525 Charleston Rd.  
Mountain View, CA 94043  
Phone: 415-961-9000  
Fax: 415-961-5042  
Ralph Finley, Pres.  
Mel Neri, Sales Mgr.  
Amy Amell, Public Relations Mgr.

**Branch Office:**

ENGLAND: 4 Grovesnor Gardens, London SW1W 0DH, England.  
International business information company producing reports on market research, technology impact & information systems.

**MELVIN A. GOLDBERG**

17 North Dr.  
Great Neck, NY 11021  
Phone: 516-482-0166  
Consulting & marketing, attitude & audience research for radio, TV, cable TV & telecommunications.

**GRAHAM RESEARCH SERVICE INC.**

Box 466  
Pelham, NY 10803-0966  
Phone: 212-986-8301  
R. L. Schultz, Pres.

**GUIDELINE RESEARCH CORP.**

3 W. 35th St.  
New York, NY 10001  
Phone: 212-947-5140

**LOUIS HARRIS & ASSOCIATES**

630 5th Ave.  
New York, NY 10111  
Phone: 212-698-9600  
Fax: 212-698-9669

**HARTE-HANKS MARKETING SERVICES**

65 Rte. 4  
River Edge, NJ 07661-1924  
Phone: 201-342-6400

**NORMAN HECHT RESEARCH**

33 Queens St.  
Box 698  
Syosset, NY 11791  
Phone: 516-496-8866  
Fax: 516-496-8165  
Research, marketing & management consulting for media & entertainment industry including ratings analysis & consulting; demographic planning services; programming, acquisition scheduling services; news research, advertising, promotion effectiveness, cable subscriber/non-subscriber research, marketing development; Hispanic audience research; syndicated research; survey design.

**THE HOOPER TELEPHONE RESEARCH CENTER**

(Div. of Starch Worldwide Inc.)  
205 E. 42nd St.  
New York, NY 10017  
Phones: 212-490-3197; 212-490-3198  
Larry Schneider, V.P.  
Glen Weissman, Dir., Operations  
Centralized telephone facility with fully monitored positions. Interviewers for consumer, executive & elite samples. Capabilities include questionnaire design, sampling, printing, coding & data processing.

**PAUL KAGAN ASSOCIATES INC.**

126 Clock Tower Place  
Carmel, CA 93923  
Phone: 408-624-1536  
Fax: 408-625-3225  
Paul Kagan, Pres.  
Larry Gerbrandt, Sr. V.P.  
Sharon Armbrust, Sr. V.P.  
Lisa Goggins, Mktg. Mgr.  
Media analysts specializing in financial & investment research in broadcasting, wireless communications, cable, pay TV, home video, motion pictures, media sports, syndication, cellular telephone, publishing, wireless cable, electronic retailing & interactive multimedia. Publishes newsletters and reference works.

**KECKLEY GROUP**

2 Maryland Farms  
Suite 128  
Brentwood, TN 37027  
Phone: 615-269-9992  
Paul Keckley, Pres.  
Broadcast market research, mall intercepts, focus groups, consumer opinion & attitudinal studies; national WATS center; focus group facility.

**KORBEL MARKETING**

220 Gardenview  
San Antonio, TX 78213  
Phone: 210-366-4210  
Fax: 210-366-4323  
Susan Korbel, Owner

Conducts studies & consults on local programming & station image, consumer attitudes & media use, talent & local production needs and local advertising & recruiting marketing personnel.

**L & J BUSINESS ANALYSIS & REPORTING**

3 Robin Lane  
Pepperell, MA 01463  
Phone: 508-433-2488  
Lien Zaynowski, Principal  
Specializes in statistical analysis and business reporting; offers customized data analysis and computer programming seminars at site locations.

**LEIGH STOWELL & CO. INC.**

2025 First Ave.  
No. 310  
Seattle, WA 98121  
Phone: 206-727-2700

**FRANK N. MAGID ASSOCIATES INC.**

1 Research Center  
Marion, IA 52302  
Phone: 319-377-7345  
Frank N. Magid, Chmn.  
Bruce Northcott, Pres.  
Richard B. Haynes, V.P. & Sr. Researcher  
Steve Ridge, Group V.P.  
Frank Biancuzzo, V.P., Marketing Group  
Joseph P. George, Group V.P.  
Mackie Morris, V.P., Magid Institute  
Daniel Bormann, V.P. & Chief Administrative Officer  
David Smith, V.P., Entertainment  
Brent Magid, Managing Dir., International  
Seth Geiger, Mgr., Research Development

**Branch Offices:**

LOS ANGELES: One Lakeside Plaza, 3801 Barham Blvd., Los Angeles, CA 90068. Phone: 213-850-3880. Fax: 213-850-6574.

ENGLAND: 500 Chesham House, 150 Regent St., London W1R 5FA, England. Phone: 71-724-3719. Fax: 71-431-6937.  
Custom attitudinal research for all media. Specialists in TV news & programming, audience surveys & complete implementation service.

**MARKET FACTS INC.**

3040 Salt Creek Lane  
Arlington Heights, IL 60005  
Phone: 708-590-7000  
Omar J. Bendikas, Sr. V.P.  
James E. Vroom, Account Mgr.

**MARKET OPINION RESEARCH**

31700 Middlebelt  
Farmington Hills, MI 48334  
Phone: 313-737-5300  
Fax: 313-963-6869  
Lisa Nielsen, V.P.  
Market position, image, strategies, advertising & sales support studies.

**MARKET STATISTICS INC.**

355 Park Ave. S  
New York, NY 10010  
Phone: 212-592-6246  
Fax: 212-592-6259  
Robert Katz, Pres.  
James Anderson, V.P., Sales & Mktg.  
Updated demographic, economic & retail trade data, management & PC mapping software for local market analysis.

**MARKETING & RESEARCH COUNSELORS**

7850 N. Belt Line Rd.  
Irving, TX 75063

Phone: 214-506-3400  
Peter B. Bogda, Pres.  
TV station and cable system viewer research; awareness, usage & attitude studies.

**MARQUEST RESEARCH**

400 Front St.  
Beaufort, NC 28516  
Phone: 919-728-3699  
Fax: 919-728-3180  
Paul Rule, Pres.  
Rawls Howard Jr., V.P., Operations  
Local & national cable, broadcast & print surveys. Coincidental, audience ratings & profiles, subscriber surveys, focus groups, interviewing & tabulation services.

**MARSHALL MARKETING & COMMUNICATIONS**

1699 Washington Rd.  
Suite 500  
Pittsburgh, PA 15228-1629  
Phone: 412-854-4500  
Fax: 412-854-5030  
Craig Marshall, Pres. & Chief Exec. Officer  
Chelle Kaecher, V.P., Mktg. & Promotion  
Tom Burkhardt, V.P., Target Dollars Division  
Kay Marikos, V.P., Retail Media Services  
Richard Kinzer, V.P., Operations  
Carol Maier, Dir., Financial Services

**Branch Offices:**

DAYTON: 4809 Silverwick Dr., Dayton, OH 45429. Phone: 513-293-3218. Ira Slakter, V.P., Mktg., Target Dollars Division

ORLANDO: 1445 Saddleridge Dr., Orlando, FL 32835. Phone: 407-299-3510. Bruce Hahn, Regional Mktg. Mgr.

SPOKANE: 3627 E. 33rd St., Spokane, WA 99223. Phone: 509-536-6317. Rick Hamm, Regional Mktg. Mgr.  
Full service market research, training & marketing consultants.

**MATRIX MARKETING RESEARCH**

Matrix Center, Suite 400  
4600 Montgomery Rd.  
Cincinnati, OH 45212  
Phone: 800-323-8369  
Michael L. Dean, Pres.  
John Fox, Sr. V.P.  
Sally Moore, Sr. V.P.  
Tanya Mahon, Sr. Account Exec.  
Custom survey, research and analysis for cable TV, newspaper & communications industries; demographic & site selection research.

**McCOLLUM SPIELMAN WORLDWIDE**

235 Great Neck Rd.  
Great Neck, NY 11021  
Phone: 516-482-0310  
Donald McCollum, Chmn.  
Harold Spielman, Chief Exec. Officer  
Peter Klein, Chief Operating Officer  
Communications research, syndicated services, special studies, child research service. Affiliates throughout Europe and the Far East.

**MEDIAMARK RESEARCH INC.**

708 3rd Ave.  
8th Floor  
New York, NY 10017  
Phone: 212-599-0444  
Fax: 212-682-6284  
Alain J. Tessier, Chmn. & Chief Exec. Officer  
David Bender, Pres. & Chief Operating Officer  
Howard Kamin, Sr. V.P., Electronic Media Sales  
Syndicated product/media research, customized research studies, computer software.

## Market Research

### MRCA INFORMATION SERVICES INC.

4 Landmark Square  
Stamford, CT 06901  
Phone: 203-324-9600

#### Branch Office:

NORTHBROOK: 2215 Sanders Rd., Northbrook, IL 60062. Phone: 312-480-9600.



COMMUNICATIONS CONSULTANTS

### ★ MTA MARKET RESEARCH

(Div. of Malarkey-Taylor Assoc. Inc.)

1130 Connecticut Ave. NW  
Suite 325  
Washington, DC 20036-3915  
Phone: 202-835-7800  
Fax: 202-835-7811  
Dr. Samuel H. Book, Pres.  
Leigh H. Admirand, Senior Analyst  
Minal J. Damani, Consultant  
Telecommunications market research & information; custom studies of consumer attitudes, awareness, usage & demand; programming research; economic analysis; expert testimony.

### MYERS REPORTS

322 Route 46W  
Suite 130  
Parsippany, NJ 07054  
Phone: 201-808-7333  
Fax: 201-882-3651  
Jack Myers, Pres.

Market planning, sales development. Market research: Focus groups and interviews with advertising, broadcast & cable executives.

### OPINION RESEARCH CORP.

Cable/Video Research Center  
23 Orchard Rd.  
Skillman, NJ 08556  
Phone: 609-924-5900

#### Branch Offices:

CAMBRIDGE: 25 Acom Park, Cambridge, MA 02140-2390. Phone: 617-864-5770.

CHICAGO: 500 N. Michigan Ave., Suite 2040, Chicago, IL 60611. Phone: 312-828-9780.

SAN FRANCISCO: 4 Embarcadero Center, Suite 600, San Francisco, CA 94111. Phone: 415-421-1198.

WASHINGTON: 500 E St. SW, Suite 940, Washington, DC 20024. Phone: 202-484-5992.

ENGLAND: Berkley Square House, London W1X 6EY, England. Phone: 071-441-872-9333.

### PORCHEY RESEARCH INC.

700 St. Louis Union Station  
St. Louis, MO 63103-2256  
Phone: 314-621-7770  
Jack L. Kroeck, Sr. V.P.  
Market research studies for communications companies.

### PUBLISHERS INFORMATION BUREAU

919 3rd Ave.  
22nd Floor  
New York, NY 10022  
Phone: 212-872-3700  
Fax: 212-888-4217

### PUBMARK

135 Oval Dr.  
Islandia, NY 11722-9030  
Phone: 516-234-5200  
Fax: 516-234-5219  
Richard Wilen, Pres.  
Curtis Taylor, V.P., Production  
Produces cable TV marketing materials.

### RABIN RESEARCH CO.

150 E. Huron  
Chicago, IL 60611  
Phone: 312-482-8500  
Fax: 312-482-8069  
Joseph H. Rabin, Pres.  
Michael G. Burmester, V.P.  
Michelle A. Elster, V.P.  
Nina M. Weil, V.P.  
Marketing research services for consumer, business, financial & other clients.

### RESEARCH INTERNATIONAL

205 Lexington Ave.  
New York, NY 10016  
Phone: 212-679-2500  
Fax: 212-529-5426  
Simon Chadwick, Chmn.  
Roger Banks, Vice Chmn.  
Stephen Libroia, Vice Chmn.  
Steve Roth, Dir., Entertainment Division

#### Branch Offices:

Located in 41 countries worldwide.  
Custom research, including customer satisfaction studies, advertising testing, advertising tracking, pricing research, audience/reader-ship surveys & concept testing.

### RESPONSE ANALYSIS CORP.

377 Wall St.  
Box 158  
Princeton, NJ 08542  
Phone: 609-921-3333  
Fax: 609-921-2611  
James H. Fouss, Pres.  
Diane Schroyer Linck, Exec. V.P.  
Marketing research

### REYMER & ASSOCIATES INC.

20300 Civic Center Dr.  
Suite 201  
Southfield, MI 48076  
Phone: 313-354-4950  
Arnold S. Reymer, Pres.  
Qualitative, quantitative surveys & focus groups for TV/radio stations and cable. In depth audience research on station image, news, on-air personalities, audience segments & promotion.

### RUSSELL MARKETING RESEARCH INC.

1775 Broadway  
Suite 630  
New York, NY 10019  
Phone: 212-246-4343  
Alan C. Russell, Pres.

### SAXE MARKETING INC.

42 E. 75th St.  
New York, NY 10021  
Phone: 212-570-9670  
Fax: 212-570-9280  
Andrew Saxe, Pres.  
Specializing in database marketing for cable television & newspaper circulation.

### SIMMONS MARKET RESEARCH BUREAU

420 Lexington Ave.  
New York, NY 10170  
Phone: 212-916-8900  
Fax: 212-916-8918

Ellen Cohen, Chief Exec. Officer  
Edward Barz, Exec. V.P.  
Stan Simon, V.P., Electronic Media Sales  
Jerry Ohlsten, Mktg. Dir.  
Syndicated and proprietary audience & market research service.

### SINDLINGER & CO. INC.

405 Osborne Lane  
Wallingford, PA 19086  
Phone: 215-565-0247  
Fax: 215-565-3204  
Nellie H. Sindlinger, Asst. Mgr.

### LEE SLURZBERG RESEARCH INC.

379 Windsor Rd.  
Englewood, NJ 07631  
Phone: 201-461-6100  
Lee Slurzberg, Pres.  
Development of new products & advertising strategies for national & regional advertisers. Specialists in ethnic market research. Cable subscriber studies.

### STATISTICAL RESEARCH INC.

111 Prospect St.  
Westfield, NJ 07090  
Phone: 908-654-4000  
Gale D. Metzger, Pres.

### TAPSCAN INC., TVSCAN DIV.

3000 Riverchase Galleria  
8th Floor  
Birmingham, AL 35244  
Phone: 205-987-7456  
Fax: 205-733-6263  
TWX: 910-250-2471  
Jim Christian, Chmn. & Chief Exec. Officer  
Dave Carlisle, Pres. & Chief Operating Officer  
Gary Brown, Sales Mgr.

#### Branch Offices:

CHICAGO, IL. Phone: 708-948-9442.

COLORADO SPRINGS, CO. Phone: 719-577-9117.

RALEIGH, NC. Phone: 919-847-3564.

SALT LAKE CITY, UT. Phone: 801-942-0717.  
Manufactures computer software & systems; cable ad sales research, rating analysis, ad sales management and traffic order generation.

### THE :30 AIRBORNE

1111 S. Robertson Blvd.  
Los Angeles, CA 90035  
Phone: 213-278-5600  
Bob Klein, Pres.  
James Jackson, Exec. V.P., Business Affairs  
Bruce Littlejohn, Exec. V.P., Production  
Jim Janicek, Creative Dir.

#### Branch Office:

ENGLEWOOD: 8745 E. Orchard Rd., Suite 500, Englewood, CO 80111.  
Television & cable marketing, advertising & promotion; creators of complete custom campaigns including thematic concepts, music, animation & live action.

### TVQ INC.

(A Division of Marketing Evaluations Inc.)  
14 Vanderventer Ave.  
Port Washington, NY 11050  
Phone: 516-944-8833  
Steven Levitt, Pres.  
Henry Schafer, Exec. V.P.  
Carol Heller, V.P., TVQ Services  
Consumer appeal ratings of television programming, celebrities/performers, characters, cable services, movies; custom designed broadcast/entertainment research studies.

### VANDERSLICE & ASSOCIATES INC.

5001 E. 68th St.  
Suite 520  
Tulsa, OK 74136  
Phone: 918-492-7000  
Russell Vanderslice, Pres.  
Custom designed market research for cable & pay TV systems & manufacturers of equipment & services for these industries.

### VIDEO PROBE IN FOCUS

Box 9190  
Seattle, WA 98109  
Phone: 206-285-4479  
Robert Schultz, Pres.  
Gloria Mamber, V.P.  
Teresa Baker, Dir., Field Operations  
Focus group specialists for the entertainment, information & communications industries. Consumer & executive panels, moderator in all phases of broadcast, cable, pay cable & market research.

### VIDEODEX INC.

594 Broadway  
New York, NY 10012  
Phone: 212-941-6701  
Allan V. Jay, Pres.  
TV audience analysis & test market audience analysis.

### WALKER RESEARCH & ANALYSIS L.P.

3939 Priority Way S. Dr.  
Box 80432  
Indianapolis, IN 46280-0432  
Phone: 317-843-3939  
Thomas A. King, Pres. & Chief Exec. Officer  
Kimberly Graham Lee, V.P., Client Service  
West & New Product Development  
Santina C. Sullivan, V.P., New Product Development  
Lee Markowitz, V.P., Client Service East & Mktg. Sciences

#### Branch Offices:

Chicago, IL; Cincinnati, OH.  
Provides a full array of custom research services including consulting, problem definition, study design, management of research projects and analysis and reporting of findings. Offers expertise in a broad range of methods and programs including segmentation, positioning, pricing, advertising, concept and product development and tracking.

### WARREN PUBLISHING, INC.

Market Research & Data Sales Division  
2115 Ward Court NW  
Washington, DC 20037  
Phone: 202-872-9200  
Fax: 202-293-3435  
Telex: 6502173616 (via WUJ)  
MCI Mail: TELEFACTS  
Albert Warren, Pres.  
Lynn Levine, Dir.  
Brian C. Meeley, Asst. Dir.  
Provides up-to-date, customized market research on cable TV, broadcast TV, LPTV & other communications services. Provides electronic broadcast & cable TV data for downloading into client data bases. Issues special communications studies & industry surveys. Division of Warren Publishing, Inc.

### WEISMAN & ASSOCIATES INC.

220 E. 42nd St.  
Suite 401  
New York, NY 10017  
Phone: 212-286-9050  
Jeffrey Weisman, Pres.



COMMUNICATIONS CONSULTANTS

# MARKET RESEARCH

Contact Dr. Samuel Book, President, MTA Market Research.

MALARKEY-TAYLOR ASSOCIATES, INC./  
ECONOMIC AND MANAGEMENT  
CONSULTANTS INTERNATIONAL, INC.

1130 CONNECTICUT AVENUE, NW SUITE 325  
WASHINGTON, DC 20036-3915  
PHONE 202-835-7800 FAX 202-835-7811

Maria Stefanidu, Exec. V.P. & Qualitative Research Dir.  
Focus groups.

#### WHITMAN-OLSON

2405 Glendale Blvd.  
Suite 242  
Los Angeles, CA 90039-3217  
Phone: 818-760-1103  
Fax: 818-760-2498  
Ken Whitman, Pres.

Advertising, graphic design, marketing services & market research in telecommunications, computers and entertainment industries.

#### WILEN MEDIA

135 Oval Dr.  
Islandia, NY 11722-9030  
Phone: 516-234-5200  
Fax: 516-234-5219  
Richard Wilen, Chmn. & Pres.  
Darrin Wilen, Exec. V.P.  
Corey Wilen, V.P.  
Cable TV marketing company.

#### THE WIRTHLIN GROUP

1363 Beverly Rd.  
McLean, VA 22101  
Phone: 703-556-0001  
Richard B. Wirthlin, Chmn. & Chief Exec. Officer  
James J. Granger, Pres. & Chief Operating Officer  
Joel A. White, Chief Financial Officer

#### Branch Offices:

CHICAGO: 1 Illinois Center, 111 E. Wacker Dr., Suite 1525, Chicago, IL 60601. Phone: 312-565-2121. Fax: 312-565-1724.

IRVINE: 18004 Sky Park Circle, Suite 200, Irvine, CA 92714. Phone: 714-476-2311. Fax: 714-476-2367.

NEW YORK: 420 Lexington Ave., 12th Floor, New York, NY 10017. Phone: 212-210-8700. Fax: 212-661-7632.

OREM: 1998 Columbia Lane, Orem, UT 84058. Phone: 801-226-1524. Fax: 801-226-3483.

PRINCETON: 842 State St., Princeton, NJ 08540. Phone: 609-683-5885. Fax: 609-683-0608.

WASHINGTON: 901 31st St. NW, Washington, DC 20007. Phone: 202-944-5038.  
Custom designed research for marketing, public affairs, political strategy & tactics.

#### YANKELOVICH PARTNERS

8 Wright St.  
Westport, CT 06880  
Phone: 203-227-2700

### CANADIAN FIRMS

#### BBM BUREAU OF MEASUREMENT

1500 Don Mills Rd.  
Suite 305  
Don Mills, Ont. M3B 3L7  
Canada  
Phone: 416-445-9800  
Owen A. Charlebois, Pres. & Chief Exec. Officer  
Ken Purdye, V.P., TV  
Brian Parish, V.P., Radio  
Glen Shipp, Chief Financial Officer  
Robert Langlois, V.P., Quebec Services

#### Branch Offices:

MONTREAL: 615 boul. Rene-Levesque Ouest, Suite 750, Montreal, Que. H3B 1P5. Phone: 514-878-9711. Fax: 514-878-4210.

VANCOUVER: 1755 W. Broadway, Suite 305, Vancouver, B.C. V6J 4S5. Phone: 604-731-1444. Fax: 604-731-6692.

#### CANADIAN FACTS

(Division of CF Group Inc.)  
1075 Bay St.

Toronto, Ont. M5S 2X5

Canada  
Phone: 416-924-5751  
Fax: 416-923-7085  
Donald Monk, Chmn.  
Michael A. LoPresti, Pres.  
Carole Ross, V.P.  
Gill Humphreys, V.P.  
Barbara Rowland, V.P.  
Joyce Henry, V.P.  
Richard Charters, V.P.  
Gary Halpenny, V.P.  
Derick Barrett, V.P.  
Ron Robinson, V.P.  
Brian Deas, V.P.  
Peter Chan, V.P.

Peter Forward, V.P., Vancouver  
Moir Silcox, V.P., Vancouver  
Michel Gauvreau, V.P., Montreal  
Susan O'Hara, V.P., Ottawa  
David Hoffman, V.P., Ottawa  
Gill Humphreys, Toronto Mgr.  
Denise Viel, Montreal Mgr.  
Peter Forward, Vancouver Mgr.  
Gill Humphreys, Mgr.

#### Branch Offices:

QUEBEC: 1411 Crescent St., Montreal, Que. H3G 2B3. Phone: 514-288-6894. Michael Gaurveau, Mgr.

BRITISH COLUMBIA: 1130 W. Pender St., Suite 600, Vancouver, B.C. V6E 4A4. Phone: 604-668-3344. Peter Forward, Mgr.

ONTARIO: 112 Kent St., Place de Ville, Tower B, Suite 2010A, Ottawa, Ont. K1P 5W6. Phone: 613-230-4408. Susan O'Hara, Mgr.

#### ISL INTERNATIONAL SURVEYS LTD.

151 Placer Court  
Willowdale, Ont. M2H 3R5  
Canada  
Phone: 416-495-0909  
Fax: 416-495-1369  
T. Rawlings, Pres. & Chief Exec. Officer  
J. Fryer, Sr. Corporate V.P., Custom Research Services  
B. Dantzig, Sr. Corporate V.P., Consumer Panel of Canada  
M. MacNamara, Corporate V.P., Mktg. Services Division  
T. Thom, Sr. V.P., Trade Mktg. Services

#### Branch Office:

QUEBEC: 2085 Rue Union, No. 497, Montreal, Que. Phone: 514-842-2734. Fax: 514-842-7749.

#### MEDIA MEASUREMENT SERVICES INC.

160 McNabb St.  
Markham, Ont. L3R 4B8  
Canada  
Phone: 416-475-3344  
M. A. Lyons, V.P. & Gen. Mgr.  
Commercials & program evaluation.



# Public Relations & Promotion

## JOHN ADAMS ASSOCIATES

655 National Press Bldg.  
Washington, DC 20045  
Phone: 202-737-8400  
Gene Mater, Sr. Consultant  
Theresa Carey, Office Mgr.

## C. STANLEY ALLEN CO.

1531 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-232-4000  
Barbara A. Beck, Pres.

## BARNHART & CO.

455 Sherman St.  
Suite 500  
Denver, CO 80203  
Phone: 303-744-3211  
Deborah Radman, V.P., Public Relations

## BENDER, GOLDMAN & HELPER

11500 W. Olympic Blvd.  
Suite 655  
Los Angeles, CA 90064  
Phone: 213-473-4147  
Fax: 213-478-4727

## BENTLEY & LIVINGSTONE INC.

Box 604  
Lake Forest, IL 60045-0604  
Phone: 312-337-0204

## ROBERT W. BLOCH INTERNATIONAL

30 E. 60th St.  
Suite 1005  
New York, NY 10022  
Phone: 212-755-8047

## BLUE CHIP MARKETING GROUP INC.

1312 Washington Blvd.  
Stamford, CT 06902  
Phone: 203-325-4480  
Neal Gallagher, Directory Services

## BUSINESS WIRE

1185 Ave. of the Americas  
3rd Floor  
New York, NY 10036  
Phone: 212-575-8822  
Fax: 212-575-1854  
Kelly Wilson, Media Relations Coordinator  
Media relations wire service.

## CAMPBELL COMMUNICATIONS INC.

7315 Wisconsin Ave.  
Suite 301W  
Bethesda, MD 20814  
Phone: 301-986-1113  
John C. Campbell, Pres.

## CANAAN PUBLIC RELATIONS

301 E. 47th St.  
Suite 10M  
New York, NY 10017  
Phone: 212-223-0100  
Fax: 212-223-3737  
Lee Canaan, Pres.  
Jed Canaan, V.P.  
Trudy Richmond, Account Exec.

Barbara Marsten, Dir., Operations, Beverly Hills, CA  
Public relations firm specializing in entertainment, leisure, hospitality, fashion, beauty & special events.

## CLASSIC COMMUNICATIONS

36 S. Main St.  
Sharon, MA 02067  
Phone: 617-784-4386  
Fax: 617-784-6706  
Martin H. Bauman  
Celeste Therrien  
Judith Vanderkay  
Lisa Pomeroy  
Kate D'Neil  
Public relations, promotions.

## COLEE & SARTORY

631 U.S. Hwy. 1  
Suite 405  
North Palm Beach, FL 33408  
Phone: 407-844-7000  
Fax: 407-659-1134  
Donn Colee, Chmn.  
J. Lawrence Sartory, Pres.  
William Moss, V.P.  
Russ Turner, Dir., Public Relations

## HAL COPELAND CO. INC.

5646 Milton St.  
Suite 314  
Dallas, TX 75206  
Phone: 214-361-8788  
Hal Copeland, Pres.  
Ann Bryan Copeland, Exec. V.P.  
Consulting services; satellite newfeeds; media tours & media training.

## CREAMER DICKSON BASFORD

1633 Broadway  
New York, NY 10019  
Phone: 212-887-8000  
Jean Farinelli, Chmn. & Chief Exec. Officer

### Branch Offices:

PITTSBURGH: 600 Grant St., 48th Floor, Pittsburgh, PA 15219. Phones: 412-456-4300; 412-456-4310.  
BOSTON: Rte. 128, 690 Canton St., Westwood, MA 02090. Phone: 617-329-6400. Fax: 617-329-5499.

## CREATIVE MEDIA SERVICES

Box 222992  
Hollywood, FL 33022  
Phone: 305-921-1701  
Shelly Liebowitz, Pres.  
S. J. Quinlan, V.P.  
Wayne Giorgid, Sr. Account Exec.  
Advertising, public relations, promotions & special events.

## DARCY, MASIUS, BENTON & BOWLES INC.

1675 Broadway  
New York, NY 10019  
Phone: 212-468-3622  
Fax: 212-468-4385  
Judith Kemp, V.P. & Dir. of Public Relations

## DDB NEEDHAM WORLDWIDE INC.

437 Madison Ave.  
New York, NY 10022  
Phone: 212-415-2000  
Fax: 212-415-3550  
Andy Berlin, Pres.  
Peter Falcone, Vice Chmn.  
Lou Tripodi, Exec. V.P. & Corp. Dir., Public Affairs  
Page Thompson, Exec. V.P. & Dir., Media  
Wesley Dubin, Sr. V.P.  
Advertising agency.

## DANIEL J. EDELMAN INC.

211 E. Ontario St.  
Chicago, IL 60611  
Phone: 312-280-7000  
Fax: 312-280-7054

### U.S. Offices:

DALLAS: 3131 Turtle Creek Blvd., Suite 504, Dallas, TX 75219. Phone: 214-520-3458.  
HOUSTON: 1 Greenway Plaza, Suite 700, Houston, TX 77046. Phone: 713-622-2142.

LOS ANGELES: 10866 Wilshire Blvd., Suite 550, Los Angeles, CA 90024. Phone: 213-475-1500.

NEW YORK: 1775 Broadway, New York, NY 10019. Phone: 212-757-9100.

ST. LOUIS: 515 Olive St., St. Louis, MO 63101. Phone: 314-421-6460.

SAN FRANCISCO: 456 Montgomery St., Suite 880, San Francisco, CA 94104. Phone: 415-433-5381.

WASHINGTON: 1420 K St. NW, 10th Floor, Washington, DC 20005. Phone: 202-371-0200.

### International Offices:

AUSTRALIA: Daniel J. Edelman Pty. Ltd., 390 St. Kilda Rd., Melbourne, Victoria 3004, Australia. Phone: 61-820-2733. Fax: 61-3-820-2996.

AUSTRALIA: Daniel J. Edelman Pty. Ltd., 51 Berry St., North Sydney, NSW 2060, Australia. Phone: 612-929-8655.

BELGIUM: Edelman Public Affairs Worldwide, 225 Ave. Louise, Box 9, B-1050, Brussels, Belgium. Phone: 322-646-0270.

ENGLAND: Daniel J. Edelman Ltd., Kingsgate House, 536 Kings Rd., London SW10 0TE, England. Phone: 441-835-1222.

FRANCE: Daniel J. Edelman SARL, 25 Blvd. des Italiens, 5th Floor, 75002 Paris, France. Phone: 331-4742-3791. Fax: 331-4742-3794.

GERMANY: Daniel J. Edelman GmbH, Holzhausenstrasse 17, D600 Frankfurt am Main 1, Frankfurt, Germany. Phone: 49-69-590944. Fax: 49-69-550836.

HONG KONG: Daniel J. Edelman Hong Kong Ltd., 4 Hennessey Rd., Sincere Insurance Bldg., 7th Floor, Hong Kong. Phone: 852-5-200-272. Fax: 852-5-861-0245.

IRELAND: Daniel J. Edelman Ireland Ltd., 68 Fitzwilliam Square, Dublin 2, Ireland. Phone: 353-1-762814.

JAPAN: Edelman International, c/o P.R. Division, Hakuodo Inc., Kinsan Bldg. 3-18-3, Tanda Neshiki-cho, Chiyoda-ku, Tokyo 101, Japan. Phones: 813-233-6557; 813-293-7757.

MALAYSIA: Daniel J. Edelman Sdn. Bhd., Wisma Damansara, 2nd Floor, Jalan Semantan, Damansara Heights, 50490 Kuala Lumpur, Malaysia. Phone: 603-255-2277. Fax: 603-255-0234.

SINGAPORE: Daniel J. Edelman Ltd., 7500A Beach Rd., No. 05-303 The Plaza. Phone: 65-293-9811. Fax: 65-292-0691.

Affiliates in Austria, Belgium, Buenos Aires, Canada, Egypt, France, Greece, Holland, Indonesia, Ireland, Israel, Italy, Japan, Saudi Arabia, Scotland, Spain, Sweden & Switzerland.

## EDMONDS ASSOCIATES INC.

900 2nd St. NE  
Washington, DC 20002  
Phone: 202-371-0110  
Tom Edmonds, Pres.  
Full service advertising agency specializing in Republican candidates & conservative organizations.

## ENGEL MARKETING

1834 N. Craycroft  
Tucson, AZ 85712  
Phone: 602-795-2215  
Shel Engel, Mgr.  
Caprice Sutton, Arizona Rep.

## EUROPEAN TRAVEL COMMISSION/ DONALD N. MARTIN & CO. INC.

630 5th Ave.  
Suite 565  
New York, NY 10111  
Phone: 212-307-1200  
Frederique Raeymaekers, Chmn.  
Neal S. Martin, V.P., Communications

## MILTON FENSTER ASSOCIATES

540 Madison Ave.  
New York, NY 10022  
Phone: 212-759-3540  
Fax: 212-758-5620  
Milton Fenster, Owner

## FLEISHMAN HILLARD INC.

1301 Connecticut Ave. N.W.  
Washington, DC 20036  
Phone: 202-659-0330  
Fax: 202-296-6119  
Wes Watkins, Senior Legislative Advisor

## GALVIN SIEGEL KEMPER ADVERTISING INC.

401 E. McMillan  
Suite 100  
Cincinnati, OH 45206  
Phone: 513-751-0991  
Fax: 513-751-0995  
Jerry Galvin, Chief Exec. Officer  
Rudy Siegel, Pres.  
Robbie Kemper, Creative Dir.

**GAROFOLO & THATCHER CO.**

580 Via Colinas  
Westlake Village, CA 91362  
Phone: 805-495-6768

**THE GARRETT CO.**

6922 Hollywood Blvd.  
Los Angeles, CA 90028  
Phone: 213-462-4122  
Fax: 213-463-3792  
Don Garrett, Pres.  
Lori DeWaal, Exec. V.P.  
David Kadison, V.P.  
Liza Cranis, Research Dir.  
Full service publicity, promotion & marketing; specializing in entertainment personalities, film/TV production, TV syndication & video distribution.

**HENRY GILL SILVERMAN  
ADVERTISING**

1225 17th St.  
Suite 2500  
Denver, CO 80202  
Phone: 303-296-4100  
Fax: 303-296-3410  
David Henry, Pres.  
Walter A. Gill, Client Services Dir., V.P.  
Chuck Silverman, Creative Dir., V.P.  
Terry Datz, Media Dir., V.P.  
Full service marketing/advertising agency for the cable industry.

**HILL & KNOWLTON INC.**

420 Lexington Ave.  
New York, NY 10017  
Phone: 212-697-5600  
Telex: RCA 233200; ITT 427843 HKCOU1  
TWX: 710-581-5394  
Robert L. Dilenschneider, Pres. & Chief Exec. Officer  
Richard E. Cheney, Chmn.  
Robert K. Gray, Chmn., USA  
George Glazer, Exec. Dir., Worldwide Broadcast & Satellite Services  
Chris Komisarjevsky, Exec. V.P., USA Corp. Group  
Kenneth Altman, Exec. V.P., Mergers & Acquisitions & Communication Services  
Peter Rae, Exec. V.P., USA Mktg. & Educational Services

**Branch Offices:**

ATLANTA: One CNN Center, South Tower, Suite 1200, Atlanta, GA 30303-2705. Phone: 404-688-7820.

BIRMINGHAM: 1500 N. Woodward Ave., Suite 200, Birmingham, MI 48009. Phone: 313-644-9150.

CHICAGO: One Illinois Center, 111 E. Wacker Dr., Suite 1700, Chicago, IL 60601. Phone: 312-565-1200.

DALLAS: 1500 One Dallas Centre, Dallas, TX 75201. Phone: 214-979-0090.

DENVER: Prudential Plaza, 1050 17th St., Suite 2200, Denver, CO 80265. Phone: 303-623-7772.

DETROIT: 400 Renaissance Center, Suite 2150, Detroit, MI 48243. Phone: 313-393-3300.

HOUSTON: One Riverway, Suite 2390, Houston, TX 77056. Phone: 713-961-3334.

LOS ANGELES: 5900 Wilshire Blvd., Suite 1200, Los Angeles, CA 90036. Phone: 213-937-7460.

MINNEAPOLIS: 2880 Lincoln Centre, 333 S. 7th Ave., Minneapolis, MN 55402. Phone: 612-332-8900. Deborah A. Autrey, Gen. Mgr.

NEWPORT BEACH: 4675 MacArthur Court, Suite 750, Newport Beach, CA 92660. Phone: 714-752-1106. Gary Odegard, Gen. Mgr.

PITTSBURGH: United States Steel Bldg., 600 Grant St., 47th Floor, Pittsburgh, PA 15219. Phone: 412-391-5480. Patricia D. Yoder, Gen. Mgr.

PRINCETON: 742 Alexander Rd., 65, Princeton, NJ 08540. Phone: 609-987-8883. Anthony P. Gallie, Gen. Mgr.

ROCHESTER: 250 Mill St., Rochester, NY 14614. Phone: 716-454-7720. Robert C. McEwan, Gen. Mgr.

ST. LOUIS: 101 S. Hanley Rd., Suite 1280, St. Louis, MO 63105. Phone: 314-721-3222. Joseph M. Macrum, Gen. Mgr.

SAN FRANCISCO: 177 Post St., Suite 4003, San Francisco, CA 94108. Phone: 415-781-2430. Lawrence Williford, Gen. Mgr.

SANTA CLARA: 2350 Mission College Blvd., Regency One, Suite 1100, Santa Clara, CA 95054-1532. Phone: 408-496-6511. Bruce LaBoss, Gen. Mgr.

SEATTLE: 520 Pike Tower, Suite 2929, Seattle, WA 98101. Phone: 206-682-6944. Arthur P. Marrick, Gen. Mgr.

TAMPA: 201 E. Kennedy Blvd., Suite 1511, Tampa, FL 33602-5117. Phone: 813-221-0030. Harold Costello, Gen. Mgr.

WALTHAM: 800 South St., Waltham, MA 02154. Phone: 617-894-3100. Thomas Matia, Gen. Mgr.

WASHINGTON: 901 31st St. NW, Washington, DC 20007. Phone: 202-333-7400. James C. Jennings, Gen. Mgr.

**HOFFMAN UNLIMITED**

309 Powell Rd.  
Springfield, PA 19064-3028  
Robert M. Hoffman, Pres.

**DON JAGODA ASSOCIATES INC.**

100 Marcus Dr.  
Melville, NY 11747  
Phone: 516-454-1800  
Fax: 516-454-1833  
Don Jagoda, Pres.  
Syd Jagoda, Exec. V.P.  
Leonard Daykin, Sr. V.P.  
Bruce Hollander, Sr. V.P.  
John Zamoiski, Sr. V.P.

**Branch Office:**

STUDIO CITY: 4370 Tujunga Ave., Studio City, CA 91604. Phone: 818-508-3000. Fax: 818-508-3034. Gwynn Berney, V.P., West Coast Operations  
Sales promotion agency; sweepstakes, games, incentive programs, group travel.

**JERICHO PROMOTIONS**

924 Broadway  
New York, NY 10010  
Phone: 212-260-3744  
Fax: 212-260-4168  
John Sawyer, Partner  
Eric Yaverbaum, Partner

**THE KALMUS CORP.**

425 Madison Ave.  
New York, NY 10017  
Phone: 212-421-1122  
Fax: 212-421-4141  
Alan H. Kalmus, Pres.

**KETCHUM PUBLIC RELATIONS**

1133 Ave. of the Americas  
New York, NY 10036

Phone: 212-536-8800

Fax: 212-768-2152

David R. Drobis, Chmn. & Chief Exec. Officer  
Raymond L. Kotcher, Pres. & Chief Operating Officer

John L. Paluszek, Pres., Public Affairs

Walter K. Lindenmann, Sr. V.P. & Dir. of Research

Robert C. Feldman, Exec. V.P. & Dir.

Rob Flaherty, Assoc. Dir.

**Branch Offices:**

ATLANTA: 999 Peachtree St. NE, Suite 1850, Atlanta, GA 30309. Phone: 404-877-1800.

CHICAGO: 142 E. Ontario St., Chicago, IL 60611. Phone: 312-266-4550.

GREENWICH: Robert Amen & Associates, One Melrose Ave., Melrose Square, Greenwich, CT 06830. Phone: 203-629-2244.

LOS ANGELES: 11755 Wilshire Blvd., Suite 2300, Los Angeles, CA 90025. Phone: 310-444-5000. Lawrence Fisher, Pres.; Douglas Jaffe, Exec. V.P.

PHILADELPHIA: Bell Atlantic Tower, 1717 Arch St., Philadelphia, PA 19103. Phone: 215-656-8000. Barry Brinster, Exec. V.P.

PITTSBURGH: 6 PPG Place, Pittsburgh, PA 15222-5488. Phone: 412-456-3500. Larry Werner, Exec. V.P.

SAN FRANCISCO: 55 Union St., San Francisco, CA 94111. Phone: 415-984-6100. Allen Miller, Exec. V.P.; James Caudill, Sr. V.P.

WASHINGTON: 1201 Connecticut Ave. NW, Suite 300, Washington, DC 20036. Phone: 202-835-8800. Ron Mueller, Sr. V.P.; Lorraine Thelian, Sr. V.P.

**KLINE COMMUNICATIONS CORP.**

Box 38607  
Los Angeles, CA 90038  
Phone: 213-462-6371  
Fred W. Kline, Pres.  
Verna M. Kline, V.P.

**Branch Office:**

SACRAMENTO: 301 Capitol Mall, Sacramento, CA 95812. Phone: 916-445-6336. Fred W. Kline

**PHILIP LESLY CO.**

155 Harbor Dr.  
Chicago, IL 60601  
Phone: 312-819-3590  
Fax: 312-819-3592  
Philip Lesly, Pres.  
Consulting services in public relations & public affairs.

**LINTAS: USA**

30400 Van Dyke  
Warren, MI 48093  
Phone: 313-574-3400  
Peter A. Dow, Pres.  
Louis M. Schultz, Exec. V.P. & Dir. of Media Services

**THE LIPPIN GROUP**

230 Park Ave.  
Suite 550  
New York, NY 10169  
Phone: 212-986-7080  
Don Ciaramella

**Branch Office:**

LOS ANGELES: 6100 Wilshire Blvd., Suite 400, Los Angeles, CA 90048. Phone: 213-965-1990. Paul Nichols

**LOBSENZ-STEVENS INC.**

460 Park Ave. S  
New York, NY 10016  
Phone: 212-684-6300  
Fax: 212-696-4638  
Amelia Lobsenz, Chmn.  
Art Stevens, Pres.

**MANNING, SELVAGE & LEE INC.**

79 Madison Ave.  
New York, NY 10016-7880  
Phone: 212-213-0909  
Kirk Stewart, Chmn. & Chief Exec. Officer

**Branch Offices:**

ATLANTA: 1201 W. Peachtree St., Suite 4800, Atlanta, GA 30309. Phone: 404-875-1444.

CHICAGO: 303 E. Wacker Dr., Suite 440, Chicago, IL 60601. Phone: 312-819-3535.

LOS ANGELES: 10 Universal City Plaza, Suite 2600, Universal City, Los Angeles, CA 91608. Phone: 818-509-1840.

WASHINGTON: 1615 L. St. NW, Suite 1150, Washington, DC 20036. Phone: 202-497-3900.

**MC COMMUNICATIONS INC.**

8131 LBJ Freeway  
Suite 275  
Dallas, TX 75251  
Phone: 214-480-8383  
Fax: 214-669-8447  
Kristine Ryan, Public Relations Coordinator

**THE MEDIA CENTER**

1741 Aspen Circle  
Suite 11  
Pueblo, CO 81006  
Phone: 303-543-3822

**HOWARD MENDELSON & CO.**

500 N. Michigan Ave.  
Suite 1400  
Chicago, IL 60611  
Phone: 312-329-1815  
Fax: 312-661-0769

**MOR/NEW YORK**

236 E. 47th St.  
Suite 29-A  
New York, NY 10017  
Phone: 212-980-7149  
Fax: 212-750-9285  
John Polich, Pres.

**MORGAN CO.**

2472 N. Beechwood Dr.  
Hollywood, CA 90068  
Phone: 213-466-9757

**Branch Office:**

WASHINGTON: 1875 Connecticut Ave. NW, Washington, DC 20009. Phone: 202-387-2230.

**MOYA, VILLANEUVA & ASSOCIATES**

10 Universal City Plaza  
Suite 2600  
Universal City, CA 91608  
Phone: 818-762-9091  
Steve Moya, Managing Dir.

**NATIONAL SCREEN SERVICE GROUP  
INC.**

40 Rockwood  
Englewood, NJ 07631  
Phone: 201-871-7900  
Fax: 201-871-7914  
Peter Koplik, Pres.  
Mitchell Wilen, V.P., Distribution

## Public Relations & Promotion

Point-of-sale advertising; promotional services & materials.

### NEWMAYER ASSOCIATES INC.

1220 L St. NW  
Suite 425  
Washington, DC 20005  
Phone: 202-289-6300  
A. G. Newmeyer, Pres.

### OGEN CREATIVE SERVICES

5625 Westfield Ave.  
Pennsauken Professional Bldg.  
Suite 11  
Pennsauken, NJ 08003  
Phone: 609-663-2274  
Fax: 609-663-2363  
Stan Ogen, Pres. & Creative Dir.  
Marshall Ogen, Account Exec.  
Advertising, promotion & special assignments for cable companies & suppliers.

### OGILVY & MATHER PUBLIC RELATIONS

708 3rd Ave.  
New York, NY 10017-4103  
Phone: 212-951-5400  
John P. Margaritis, Chief Exec. Officer  
Lenore Cooney, Pres.  
John A.M. Ricci, Broadcast Supervisor  
Provides health & medical information; publicity for food, personal hygiene & general consumer products.

### PORTER/NOVELLI

1633 Broadway  
New York, NY 10019  
Phone: 212-315-8000  
Jack Porter, Chmn.  
Robert Seltzer, Gen. Mgr.

#### Branch Offices:

CHICAGO: 303 E. Wacker Dr., Chicago, IL 60601. Phone: 312-856-8888. Merrill Rose, Gen. Mgr.

LOS ANGELES: 12121 Wilshire Blvd., Suite 555, Los Angeles, CA 90025. Phone: 213-444-7000. Jerry Swerling, Gen. Mgr.

WASHINGTON: 1001 30th St. NW, Washington, DC 20007. Phone: 202-342-7000. Robert Druckenmiller, Gen. Mgr.

### PROGRAM PROMOTION SERVICE

135 Oval Dr.  
Islandia, NY 11722-9030

Phone: 516-234-5200  
Richard Wilen, Chmn.  
Barry Mines, Pres.  
Specializes in print promotional campaigns and material for TV & cable programmers.

### THE R CORPORATION

1950 Landings Blvd.  
Suite 110  
Sarasota, FL 34231-3310  
Phone: 813-924-2400  
Rod Warner, Pres.  
Marketing, promotion & programming consultants to cable & wireless operators and broadcasters; contract door-by-door sales & telemarketing for cable systems.

### RENEGADE PRODUCTIONS

2605 N. Rolling Rd.  
Baltimore, MD 21207-1976  
Phone: 301-783-4111  
Fax: 301-783-4121  
Arthur R. Treichel, Pres.  
Timothy J. Watkins, V.P. & Gen. Mgr.  
Cindy Friesner, Dir., Sales & Mktg.  
Jeff McCusker, Exec. Producer  
Specializes in public relations & on-air/print promotion; training products.

### RITEMAN & CO.

325 W. Huron St.  
Chicago, IL 60610  
Phone: 312-751-0033  
Fax: 312-751-8769  
Full service marketing company for business-to-business & consumer marketing needs.

### MARTIN ROBERTS & ASSOCIATES INC.

270 N. Canon Dr.  
Suite 103  
Beverly Hills, CA 90210  
Phone: 310-273-0381  
Fax: 818-990-6802  
Martin Roberts, Pres.  
Robert Loper, Exec. V.P.  
G. Wells, V.P.

### ROBINSON, LAKE, LERER & MONTGOMERY

1667 K St. NW  
Suite 900  
Washington, DC 20006  
Phone: 202-457-9270  
James Lake, Chmn.

### RICHARD H. ROFFMAN & ASSOCIATES

697 West End Ave.  
Suite 6A  
New York, NY 10025  
Phone: 212-749-3647  
Florence Morrison, Host & Co-producer  
Richard H. Roffman, Co-Producer  
Donald Lester, Sales Dir.  
J. Harvey Rosenthal, Mktg. Dir.  
Malvina Cohn, Asst. to Co-Producer  
Richard Bianco, Entertainment Dir.  
Leo Blau, Literary Consultant  
Public relations, publicity, radio & television productions & editorial services.

### DANIEL S. ROHER INC.

228 E. 45th St.  
New York, NY 10017  
Phone: 212-986-6668  
Fax: 212-697-9528  
Richard S. Roher, Pres.  
Full service corporate & marketing public relations, market research.

### RUDER FINN INC.

301 E. 57th St.  
New York, NY 10022  
Phone: 212-593-6400  
David Finn, Chmn. & Chief Exec. Officer  
Charles Lipton, Vice Chmn.  
Kathy Bloomgarden, Pres. & Chief Operating Officer

#### Branch Offices:

BOSTON: Athenaeum House, 215 First St., Cambridge, MA 02142. Phone: 617-577-0007.

CHICAGO: 444 N. Michigan Ave., Chicago, IL 60611. Phone: 312-644-8600. Gerry Murray, Chmn.; Harold Bergen, Exec. V.P.

LOS ANGELES: 16027 Ventura Blvd., Suite 5000, Encino, CA 91436-2798. Phone: 818-382-7700. Saul Warshaw, Pres.

RALEIGH: 3600 Glenwood Ave., Suite 100, Raleigh, NC 27612. Phone: 919-783-2804. Jim Harff, Pres. & Group Mgr.

WASHINGTON: 1615 M St. NW, Washington, DC 20036. Phone: 202-466-7800. Nina Wright, Pres.

LONDON: 19 Chelsea Wharf, Lots Rd., London SW10 0QJ, England. Phone: 44-71-351 57 77.

MANCHESTER: Ruder Finn Complete Medical Communications Ltd., CMC House, Jordan-gate, MacClesfield, Cheshire SK10 1EW, England. Phone: 44-625-61 98 55. John Berry

ONTARIO: 55 Bloor St. W, Suite 1405, Toronto, Ont., Canada. Phone: 416-966-3421. Carl Johard

PARIS: 6 rue de Lisbonne, 75008 Paris, France. Phone: 33-1-45 22 89 26.

STOCKHOLM: Drottninggatan 55, P-111 21, Stockholm, Sweden. Phone: 46-8-20 57 00.

TOKYO: Ruder Finn Japan, I.M.C. Assoc., Akasaka Q Bldg. 202, 9-5 Akasaka 7-Chome, Minato-ku, Tokyo 107, Japan. Phone: 81-033-587 10 22.

### FRANK A. SAUSE ENTERPRISES

43 Cardinal Rd.  
Hyde Park, NY 12538  
Phone: 914-229-5511

### THE SOFTNESS GROUP INC.

381 Park Ave. S  
5th Floor  
New York, NY 10016  
Phone: 212-674-7600  
John Softness, Chmn. & Chief Exec. Officer  
Carol B. Blades, Pres. & Chief Operating Officer

### SSD & W INC.

350 Main Rd.  
Montville, NJ 07045  
Phone: 201-299-8000  
Fax: 201-299-7937  
Andrew F. Scelba, Chmn.  
Louis DeTitta, Pres.  
David F. Scelba, Chief Exec. Officer  
Stephen Dick, V.P., Mktg. Services  
Niles L. Wolfson, Chief Creative Officer

### VIDEO ENTERPRISES INC.

11340 Olympic Blvd.  
Suite 365  
Los Angeles, CA 90064-1613  
Phone: 310-312-1500  
Fax: 310-312-1568  
Heidi Lane-Ambrose, Pres.  
Carol Munson, Account Rep.  
Provides promotional TV spots & prizes for game, talk, variety & sports shows.



# National Sales Representatives of TV Stations

Including U.S., Canadian and Foreign Language and Overseas Station Representatives. With list of stations represented as of August 1994. Canadian Sales Reps—see page H-40; Foreign Language and Overseas Station Representatives—see page H-42.

## HOWARD ANDERSON CO.

1705 S. 116th St.  
Omaha, NE 68144  
Phone: 402-333-2636  
Fax: 402-333-2638  
Howard Anderson, Pres.

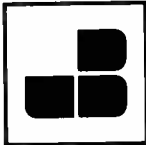
**TV Station Represented:**  
KHAS-TV, Hastings, NE

## ASIAN TELEVISION SALES

369 Broadway  
Suite 109  
San Francisco, CA 94133  
Phone: 415-788-7056  
Greg Sullivan, Pres.  
John Stewart, V.P., Sales  
Kathy Canosio, V.P., Operations  
Dick Kirby, Account Exec.

## TV Stations Represented:

KHAI-TV, Honolulu, HI  
KSCI, San Bernardino-Los Angeles, CA  
KTSF, San Francisco, CA



## ★ BLAIR TELEVISION

(A Subsidiary of John Blair Communications Inc.)

1290 Ave. of the Americas  
New York, NY 10104  
Phone: 212-603-5000  
Fax: 212-603-5453; 212-603-5003; 212-603-5501

TWX: 710-581-4351

James H. Rosenfield, Chmn.

Timothy M. McAuliff, Pres. & Chief Exec. Officer

James R. Kelly, Sr. V.P. & Dir. of Client Services

William E. Breda Jr., Sr. V.P. & General Sales Mgr.

Floyd J. Gelini, Sr. V.P. & Dir. of Regional Sales  
Sanford S. Ackerman, Sr. V.P. & Chief Financial Officer

Robert R. Saracen, V.P., Sales Administration  
Steven A. Murphy, V.P. & Dir. of Sales Planning & Analysis

George G. Dallas, V.P. & Dir. of Information Systems  
Kenneth P. Donnellon, V.P., Advertising & Communication

## Red Division:

William F. Murphy, V.P.  
David C. Crawford, V.P. & Mgr., Mets  
Peter Senseney, V.P. & Sales Mgr., Yankees

## Gold Division:

Leo M. MacCourtney Jr., V.P.  
David Bisceglia, V.P. & Sales Mgr., Knicks  
Susan Pollack, V.P. & Sales Mgr., Nets

## Blue Division:

David J. Herman, V.P.

Linda Scutari, Sales Mgr., Giants  
Philip B. Kirk, V.P. & Sales Mgr., Jets

## Independent Division:

Thomas F. McGarrity, V.P.  
Liza Florentinos, V.P. & Sales Mgr., Islanders  
Chuck Chiocco, Sales Mgr., Rangers

## Sales Support Division:

John B. Poor Jr., Sr. V.P. & Dir. of Support Services

John A. Rohr, V.P. & Dir. of Programming  
Donald K. Williams, V.P. & Dir. of Mktg.  
Alan B. Picozzi, V.P. & Dir. of Sales Research  
Eugene M. Cunningham, V.P. & Dir. of Blue/Independent Research  
Cora Enriquez, V.P. & Dir. of Red/Gold Research

## Regional Offices:

**ATLANTA:** 7 Piedmont Center, Suite 610, Atlanta, GA 30305. Phone: 404-231-0232. Fax: 404-231-0797. Denison P. Godwin, V.P. & Mgr.; Cynthia Morris, Sales Mgr.

**BOSTON:** Heritage on the Garden, 75 Park Plaza, Boston, MA 02116. Phone: 617-695-2180. Fax: 617-695-2190. Carole J. Aaron, V.P. & Mgr.

**CHARLOTTE:** 2101 Rexford Rd., Suite 119E, Charlotte, NC 28211. Phone: 704-365-4747. Fax: 704-365-8460. Gayle Rabon, V.P. & Mgr.

**CHICAGO:** 455 N. Cityfront Plaza Dr., Suite 800, Chicago, IL 60611. Phone: 312-321-6600. Fax: 312-321-6797. Harry B. Smart, Vice Chmn. Emeritus; Sidney C. Brown, V.P. & Mgr.; Liz Sexton, Sales Mgr., Bulls; Charles W. Holmes, V.P. & Sales Mgr., Bears; Robert T. Jacobs, V.P. & Sales Mgr., Blackhawks; Jan Barkell, Sales Mgr., Cubs; James E. Jump, V.P. & Sales Mgr., Power; Tara Kovach, Sales Mgr., White Sox

**DALLAS:** One Lincoln Centre, 5400 LBJ Freeway, Suite 975/LB No. 7, Dallas, TX 75240. Phone: 214-239-9600. Fax: 214-770-2420. Michael C. Howe, V.P. & Mgr.; James McGuire, V.P. & Sales Mgr.

**DENVER:** 2851 S. Parker Rd., Suite 800, Aurora, CO 80014. Phone: 303-337-1308. Fax: 303-337-0089. Scott Blackett, V.P. & Mgr.

**DETROIT:** 225 Fisher Bldg., Detroit, MI 48202. Phone: 313-871-3060. Fax: 313-875-5803. Kathy Zimmerman, V.P. & Mgr.

**HOUSTON:** Five Post Oak Park, Suite 1740, Houston, TX 77027. Phone: 713-552-0600. Fax: 713-552-1712. Tod W. Terry, Mgr.

**JACKSONVILLE:** Gulf Life Tower, Suite 1626, Jacksonville, FL 32207. Phone: 904-399-1900. Fax: 904-398-6598. Glenna S. Pluchak, V.P. & Mgr.

**LOS ANGELES:** Westwood Gateway Bldg., 11111 Santa Monica Blvd., Suite 1900, Los Angeles, CA 90025. Phone: 310-444-3500. Fax: 310-575-9140. Allan E. Keir, V.P. & Mgr.; Nancy Dodson, Sales Mgr., Dodgers; Aleyne Lerner, Sales Mgr., Lakers; Robert Weed, V.P. & Sales Mgr., Raiders; Leslie Gilman, Regional Sales Mgr.

**MIAMI:** One Bayfront Plaza, 100 S. Biscayne Blvd., Suite 1103, Miami, FL 33131. Phone: 305-358-9911. Fax: 305-374-6426. Alan Brittain, Mgr.

**MINNEAPOLIS:** National City Bank Bldg., 510 Marquette Ave., Suite 617, Minneapolis, MN 55402. Phone: 612-339-8894. Fax: 612-339-9238. Bradd Lasch, V.P. & Mgr.

**PHILADELPHIA:** 1800 Kennedy Blvd., 4th Floor, Philadelphia, PA 19103. Phone: 215-568-6540. Fax: 215-568-1845. Robert F. Herbst, V.P. & Mgr.; Dee Rizzulo, Sales Mgr.

**PORTLAND:** 1501 S.W. Jefferson St., Portland, OR 97201. Phone: 503-226-5090. Fax: 503-220-1806. Kevin Branigan, V.P. & Mgr.; JoAnne James, Sales Mgr.

**ST. LOUIS:** The Equitable Bldg., 10 Broadway, St. Louis, MO 63102. Phone: 314-421-5262. Fax: 314-421-6529. William D. McKinstry, V.P. & Mgr.; Michael D. Murphy, V.P. & Sales Mgr.

**SAN FRANCISCO:** 505 Sansome St., 4th Floor, San Francisco, CA 94111. Phone: 415-434-2393. Fax: 415-392-1943. Sandra Boesch, V.P. & Mgr.

**SEATTLE:** 333 Dexter Ave. N, Seattle, WA 98109. Phone: 206-448-3620. Fax: 206-441-5620. Gordon Fountain, V.P. & Mgr.; Pam Guinn, Sales Mgr.

**TAMPA:** 5005 W. Laurel St., Suite 205, Tampa, FL 33607. Phone: 813-289-3979. Fax: 813-286-2412. Sarah D. Tyrrell, V.P. & Mgr.

## TV Stations Represented:

### Red Division

#### Mets Team

WXIA-TV, Atlanta, GA  
WSPA-TV, Greenville-Spartanburg, SC & Asheville, NC

WTLV, Jacksonville, FL

WGAL, Lancaster, PA

KGW-TV, Portland, OR

WAVY-TV, Portsmouth-Norfolk-Newport News, VA

KENS-TV, San Antonio, TX

KTVI, St. Louis, MO

#### Yankees Team

WBRZ, Baton Rouge, LA

WCPO-TV, Cincinnati, OH

WDIV, Detroit, MI

KXAS-TV, Fort Worth-Dallas, TX

KARE, Minneapolis-St. Paul, MN

KOCO-TV, Oklahoma City, OK

WTVR-TV, Richmond, VA

KCRA-TV, Sacramento, CA

WFLA-TV, Tampa-St. Petersburg, FL

### Gold Division

#### Knicks Team

WOTV, Battle Creek-Grand Rapids-Kalamazoo, MI

WBNS-TV, Columbus, OH

KUSA-TV, Denver, CO

WATE-TV, Knoxville, TN

WMC-TV, Memphis, TN

KING-TV, Seattle, WA

WIXT, Syracuse, NY

WUSA, Washington, DC

### Nets Team

KOAT-TV, Albuquerque, NM

WBAL-TV, Baltimore, MD

WEWS, Cleveland, OH

WDTN, Dayton, OH

WFMY-TV, Greensboro-High Point & Winston-Salem, NC

WFSB, Hartford, CT

WTHR, Indianapolis, IN

WISN-TV, Milwaukee, WI

KPNX, Phoenix-Mesa, AZ

WPTV, West Palm Beach, FL

### Blue Division

#### Bills Team

WBNG-TV, Binghamton, NY

WBMG, Birmingham, AL

KTVB, Boise, ID

WDEF-TV, Chattanooga, TN

KRDO-TV, Colorado Springs-Pueblo, CO

KWQC-TV, Davenport, IA

WHO-TV, Des Moines, IA

KTSM-TV, El Paso, TX

WPDE-TV, Florence, SC

KJCT-TV, Grand Junction, CO

WNCT-TV, Greenville-New Bern-Washington, NC

WILX-TV, Lansing-Onondaga, MI

KVBC, Las Vegas, NV

WLFX-TV, Lexington, KY

WMTV, Madison, WI

WPSD-TV, Paducah, KY

WGME-TV, Portland, ME

KOLO-TV, Reno, NV

WLSL-TV, Roanoke, VA

WVAW-TV, Savannah, GA

WYOU, Scranton & Wilkes-Barre, PA

KTAL-TV, Shreveport, LA-Textarkana, TX

KREM-TV, Spokane, WA

WWLP, Springfield, MA

KCEN-TV, Temple-Waco, TX

KJRH, Tulsa, OK

### Giants Team

WTAJ-TV, Altoona, PA

WJBF, Augusta, GA

KXAN-TV, Austin, TX

KGET, Bakersfield, CA

WCBD-TV, Charleston, SC

WTVM, Columbus, GA

WAND, Decatur, IL

WJET-TV, Erie, PA

WINK-TV, Fort Myers, FL

WPTA, Fort Wayne, IN

WCJB, Gainesville, FL

WOWK-TV, Huntington-Charleston, WV

WAFF, Huntsville-Decatur, AL

WJTV, Jackson, MS

WJHL-TV, Johnson City, TN-Bristol, VA-Kingsport, TN

KNOE-TV, Monroe-West Monroe, LA

KETV, Omaha, NE

WHOI, Peoria, IL

KELO-TV, Sioux Falls, SD

KYTV, Springfield, MO

WCTV, Tallahassee, FL-Thomasville, GA

KOLD-TV, Tucson, AZ

KWWL, Waterloo-Cedar Rapids, IA

KRGV-TV, Weslaco, TX

WWAY, Wilmington, NC

WFMJ-TV, Youngstown, OH

### Jets Team

KRBC-TV, Abilene, TX

KLAX-TV, Alexandria, LA

## Station Reps

KAMR-TV, Amarillo, TX  
KTUU-TV, Anchorage, AK  
KAAL, Austin, MN  
WABI-TV, Bangor, ME  
KTVQ, Billings, MT  
KFYR-TV, Bismarck, ND  
KXLF-TV, Butte, MT  
WWTW, Cadillac-Traverse City, MI  
KTWO-TV, Casper, WY  
KMIZ, Columbia, MO  
KDLH, Duluth, MN-Superior, WI  
KEZI, Eugene, OR  
WEHT, Evansville, IN  
KRTV, Great Falls, MT  
WGBA, Green Bay, WI  
WHLT, Hattiesburg-Laurel, MS  
KETK-TV, Jacksonville-Tyler-Longview, TX  
KODE-TV, Joplin, MO  
KOTI, Klamath Falls, OR  
WLAX, La Crosse, WI  
KADN, Lafayette, LA  
KLBK-TV, Lubbock, TX  
WGXA, Macon, GA  
WLUC-TV, Marquette, MI  
KOBI, Medford, OR  
KPAX-TV, Missoula, MT  
KOSA-TV, Odessa, TX  
WMBB, Panama City, FL  
KPVI, Pocatello-Blackfoot-Idaho Falls, ID  
KJAC-TV, Port Arthur-Beaumont, TX  
KRCR-TV, Redding-Chico, CA  
WMDT, Salisbury, MD  
WIBW-TV, Topeka, KS  
WUTR, Utica-Rome, NY  
WSAW-TV, Wausau, WI  
WTRF-TV, Wheeling, WV  
KAUZ-TV, Wichita Falls, TX  
KYMA, Yuma, AZ

### Independent Division

#### Islanders Team

WXXA-TV, Albany, NY  
WLVI-TV, Cambridge-Boston, MA  
KSHB-TV, Kansas City, MO  
WNAC-TV, Providence, RI

#### Rangers Team

KVRR, Fargo, ND-Moorhead, MN  
KHNL, Honolulu, HI  
KCAL, Los Angeles, CA  
KASN, Pine Bluff, AR  
KCBA, Salinas-Monterey, CA  
KICU-TV, San Jose, CA  
WUPW, Toledo, OH

### BRYDSON MEDIA SALES INTERNATIONAL INC.—See Canadian Sales Reps.

### CAPITAL CITIES/ABC NATIONAL TV SALES

77 W. 66th St.  
19th Floor  
New York, NY 10023-6298  
Phone: 212-456-7777  
Fax: 212-456-7607  
John B. Watkins, Pres.  
Philip J. Sweeney, V.P.  
Ed Pearson, V.P.  
Larry Price, Sales Mgr., West  
Lou Critelli, Sales Mgr., East

#### Branch Offices:

ATLANTA: 3060 Peachtree Rd. NW, Atlanta, GA 30305. Phone: 404-266-1750. Paul Courtney, Sales Mgr.

BOSTON: One Exeter Plaza, Boston, MA 02116. Phone: 617-262-8989. Stuart Scott, Sales Mgr.

CHARLOTTE: 6525 Morrison Blvd., Charlotte, NC 28211. Phone: 704-364-6767. Scott Dempsey, Sales Mgr.

CHICAGO: 190 N. State St., Chicago, IL 60601. Phone: 312-899-4200. Scott Thomas, Sales Mgr.

DALLAS: 12222 Merit Dr., Suite 1760, Dallas, TX 75251. Phone: 214-960-7981. Michael Irvine, Sales Mgr.

DETROIT: 3000 Town Center, Suite 2001, Southfield, MI 48075. Phone: 313-355-4490. Hyla Griesdom, Sales Mgr.

LOS ANGELES: 2020 Ave. of the Stars, Los Angeles, CA 90067. Phone: 213-557-6241. Michael Jack, Sales Mgr.

PHILADELPHIA: 4100 City Line Ave., Philadelphia, PA 19131. Phone: 215-879-3100. Kristin Long, Sales Mgr.

ST. LOUIS: Equitable Bldg., One Metropolitan Square, Suite 1630, St. Louis, MO 63102. Phone: 314-231-6050. Donna Sorensen, Sales Mgr.

SAN FRANCISCO: 900 Front St., San Francisco, CA 94111. Phone: 415-954-7810. Donna Assumma, Sales Mgr.

#### TV Stations Represented:

WLS-TV, Chicago, IL  
WTVD, Durham-Raleigh-Fayetteville, NC  
KFSN-TV, Fresno, CA  
KTRK-TV, Houston, TX  
KABC-TV, Los Angeles, CA  
WABC-TV, New York, NY  
WPVI-TV, Philadelphia, PA  
KGO-TV, San Francisco, CA

### CBS TELEVISION STATIONS SPOT SALES

51 W. 52nd St.  
New York, NY 10019  
Phone: 212-975-3445  
Fax: 212-975-7882  
Sam Stallworth, V.P., National Sales  
Phil Press, V.P. & Gen. Mgr., Sales & Mktg.  
Mark Tupper, Dir., National Sales  
Rick McGuire, Dir., New York Spot Sales  
Melinda Duchak, Dir., Research

#### Branch Offices:

ATLANTA: 11 Piedmont Center, Atlanta, GA 30305. Phone: 404-261-2227. Jeff Kurtz, Mgr.

BOSTON: 218 Newbury St., 3rd Floor, Boston, MA 02116. Phone: 617-262-7337. Lee Anderson, Mgr.

CHICAGO: 630 N. McClurg Court, Chicago, IL 60611. Phone: 312-951-3391. John Smith, Mgr.

DALLAS: 3500 Maple Ave., Reverchon Plaza, Suite 1165, Dallas, TX 75219. Phone: 214-522-5227. Sandra DeLaunay, Mgr.

DETROIT: 26877 Northwestern Hwy., Southfield, MI 48034. Phone: 313-351-2170. Elaine Carpenter, Mgr.

LOS ANGELES: 6121 Sunset Blvd., Los Angeles, CA 90028. Phone: 213-460-3010. Julie Ballard, Mgr.

MINNEAPOLIS: 90 S. 11th St., Minneapolis, MN 55403. Phone: 612-330-2784. Marc Le Sage, Mgr.

SAN FRANCISCO: One Embarcadero Center, San Francisco, CA 94111. Phone: 415-765-4155. Frank Wheeler, Mgr.

WASHINGTON: One Farragut Square S, 1634 Eye St. NW, Suite 1000, Washington, DC 20006. Phone: 202-457-4509. Sonja Milliner, Mgr.

#### TV Stations Represented:

WBBM-TV, Chicago, IL  
KCBS-TV, Los Angeles, CA  
WCIX, Miami, FL

WCCO-TV, Minneapolis-St. Paul, MN  
WCBS-TV, New York, NY  
WCAU-TV, Philadelphia, PA

### DOME & ASSOCIATES INC.

4018 Mount Royal Blvd.  
Allison Park, PA 15101  
Phone: 412-486-8166  
Fax: 412-486-1143  
Stephen Rooney Jr., Pres.  
Melinda Mattheis, Sales Coordinator

#### Branch Office:

PHILADELPHIA: 8450 Ardleigh St., Philadelphia, PA 19118. Phone: 215-242-3660. Robert Dome; Arlene Montgomery, Sales

#### TV Stations Represented:

WBOY-TV, Clarksburg-Fairmont, WV  
WTAP-TV, Parkersburg, WV-Marietta, OH  
WHIZ-TV, Zanesville, OH

### DORA-CLAYTON AGENCY INC.

Drawer 33100  
Decatur, GA 30033  
Phone: 404-373-2662  
Fax: 404-373-4658  
Ariette Haight

#### TV Stations Represented:

KTBY, Anchorage, AK  
KFNB, Casper, WY  
KOCR, Cedar Rapids, IA  
WNDS, Derry, NH  
KNLJ, Jefferson City, MO  
KYOU-TV, Ottumwa, IA  
KKVI, Twin Falls, ID

### EUGENE F. GRAY CO.

1156 W. 103rd St.  
Suite 215  
Kansas City, MO 64114  
Phone: 816-471-5502  
Eugene F. Gray, Pres.  
Nadine King Gray, V.P.  
TV station sales. Spanish language specialist.

### GROUP W TELEVISION SALES

90 Park Ave.  
New York, NY 10016  
Phone: 212-883-6100  
Joseph Berwanger, Pres.  
Greg Schaefer, V.P. & Gen. Sales Mgr.  
Bob Kaplan, V.P. & New York Sales Mgr.  
Licia Hahn, V.P., Mktg. & Promotion  
Joseph Piccirillo, Dir., Research

#### Branch Offices:

BALTIMORE: Television Hill, Baltimore, MD 21211. Phone: 301-466-0013. Steve Smith, Sales Mgr.

BOSTON: 1170 Soldiers Field Rd., Boston, MA 02134. Phone: 617-787-7000. Scott Brady, Sales Mgr.

CHICAGO: 655 City Front Plaza, NBC Tower, Chicago, IL 60611. Phone: 312-245-4830. Craig Koppmann, Sales Mgr.

DETROIT: 31000 Telegraph Rd., Suite 200, Birmingham, MI 48010. Phone: 313-647-8960. Patricia Curry, Sales Mgr.

LOS ANGELES: 6500 Wilshire Blvd., Suite 1850, Los Angeles, CA 90048. Phone: 213-655-3556. Richard London, Sales Mgr.

PHILADELPHIA: Independence Mall E, Philadelphia, PA 19106. Phone: 215-238-4966. Gary Herman, Sales Mgr.

#### TV Stations Represented:

WJZ-TV, Baltimore, MD  
WBZ-TV, Boston, MA  
KYW-TV, Philadelphia, PA

KDKA-TV, Pittsburgh, PA  
KPIX-TV, San Francisco, CA

### HARRINGTON, RIGHTER & PARSONS INC.

805 3rd Ave.  
New York, NY 10022  
Phone: 212-756-3600  
Fax: 212-756-3668; 212-756-3669; 212-756-3670; 212-756-3671

John J. Walters Jr., Chmn.  
Peter F. Ryan, Pres.  
Pierce H. Foster, Sr. V.P. & Group Mgr., Green  
Frank Morello, Sr. V.P., Sales Planning & Administration

Stephen H. Raffel, Sr. V.P., Research  
Bruce Mello, Sr. V.P. & Group Mgr., Red  
Michael S. Schwartz, Sr. V.P. & Group Mgr., Silver

Joel Gutman, V.P. & Group Mgr., Blue  
Stu Kauder, V.P. & Group Mgr., Gold  
Thomas M. Hamilton, V.P. & Dir., Mktg.  
James Curtin, V.P. & Dir. of Program Services  
Les Abrams, V.P. & Sales Mgr., Green  
Paul Grimes, V.P. & Sales Mgr., Red  
Ken Freedman, V.P. & Sales Mgr., Silver  
David Palmer, Sales Mgr., Blue  
Deb Bedard, Sales Mgr., Gold

#### Branch Offices:

ATLANTA: 3340 Peachtree Rd. NE, Atlanta, GA 30326. Phone: 404-237-7768. Fax: 404-365-8139. John Radovich, V.P. & Atlanta Sales Mgr.

BOSTON: One Exeter Plaza, Boston, MA 02116. Phone: 617-247-4004. Fax: 617-421-0933. Catherine Shaffer, V.P. & New England Sales Mgr.

CHARLOTTE: 6100 Fairview Rd., Charlotte, NC 28210. Phone: 704-553-7799. Fax: 704-553-2824. Mark Chapman, V.P. & Sales Mgr.

CHICAGO: 444 N. Michigan Ave., Chicago, IL 60611. Phone: 312-222-5500. Fax: 312-222-4103. Steve Shadid, Sr. V.P. & Chicago Sales Mgr.; Bill Bannister, Sales Mgr., Green; Harriet Mulder, Sales Mgr., Blue; James Gilmore, Sales Mgr., Gold; Gary Bradley, Sales Mgr., Red

CLEVELAND: 815 Superior Ave. NE, Cleveland, OH 44114. Phone: 216-861-2265. Fax: 216-861-5946. Gerry Pas, V.P. & Cleveland Sales Mgr.

DALLAS: 8350 N. Central Expressway, Dallas, TX 75206. Phone: 214-369-3925. Fax: 214-373-3101. Larry Ramsey, V.P. & Dallas Sales Mgr.

DETROIT: 4000 Town Center, Southfield, MI 48075. Phone: 313-353-3370. Fax: 313-353-9237. Douglas Christie, V.P. & Detroit Sales Mgr.

LOS ANGELES: 8484 Wilshire Blvd., Beverly Hills, CA 90211. Phone: 213-653-5900. Fax: 213-653-2109. Jan Eggers Thackaberry, Sr. V.P., Los Angeles Sales Mgr.; Cathy Carmack Jones, Sales Mgr., Gold; Michael Kaufman, Sales Mgr., Green; Linda Sula, Sales Mgr., Blue; Andrew Barron, Sales Mgr., Red

MINNEAPOLIS: 105 S. 5th St., Minneapolis, MN 55402. Phone: 612-332-2446. Fax: 612-332-6741. James Jowett, V.P. & Minneapolis Sales Mgr.

PHILADELPHIA: One Penn Center, 1617 JFK Blvd., Philadelphia, PA 19103. Phone: 215-665-1170. Fax: 215-665-1301. Michael D. Miglino, V.P. & Philadelphia Sales Mgr.

ST. LOUIS: 720 Olive St., St. Louis, MO 63101. Phone: 314-231-9797. Fax: 314-231-5414. Bruce Butler, V.P. & St. Louis Sales Mgr.

**SAN FRANCISCO:** 235 Montgomery St., San Francisco, CA 94104. Phone: 415-781-4125. Fax: 415-781-1908. William Wexelblatt, V.P. & San Francisco Sales Mgr.

**SEATTLE:** Plaza 600, 6th & Stewart Sts., Seattle, WA 98101. Phone: 206-443-1700. Fax: 206-443-8859. Cara O'Donnell, V.P. & Seattle Sales Mgr.

**TAMPA:** 4830 W. Kennedy Blvd., Tampa, FL 33609. Phone: 813-287-0204. Fax: 813-286-1465. Ron Schruitt, V.P. & Tampa Sales Mgr.

#### TV Stations Represented:

WAGA-TV, Atlanta, GA  
 KTBC-TV, Austin, TX  
 KERO-TV, Bakersfield, CA  
 WAFB, Baton Rouge, LA  
 WYTM-TV, Birmingham, AL  
 WSBK-TV, Boston, MA  
 WCAX-TV, Burlington, VT  
 KFVS-TV, Cape Girardeau, MO  
 WCNC-TV, Charlotte, NC  
 WMAQ-TV, Chicago, IL  
 WIS, Columbia, SC  
 WTVM, Columbus, GA  
 KXTX-TV, Dallas-Fort Worth, TX  
 WJBK-TV, Detroit, MI  
 WFIE-TV, Evansville, IN  
 KTHI-TV, Fargo-Grand Forks, ND  
 WLUK-TV, Green Bay, WI  
 WLOS, Greenville-Spartanburg, SC & Asheville, NC  
 KHON-TV, Honolulu, HI  
 KRIV, Houston, TX  
 WAFF, Huntsville-Decatur, AL  
 WJKS, Jacksonville, FL  
 WJAC-TV, Johnstown, PA  
 KAIT-TV, Jonesboro, AR  
 KSMO-TV, Kansas City, MO  
 KPLC-TV, Lake Charles, LA  
 WKYT-TV, Lexington, KY  
 KNBC-TV, Los Angeles, CA  
 WAVE, Louisville, KY  
 WISC-TV, Madison, WI  
 WSVN, Miami-Fort Lauderdale, FL  
 WALA-TV, Mobile, AL  
 WSFA, Montgomery, AL  
 WVUE, New Orleans, LA  
 WNBC, New York, NY  
 KOCB, Oklahoma City, OK  
 KSAZ-TV, Phoenix, AZ  
 KOIN, Portland, OR  
 WDBJ, Roanoke, VA  
 WOKR, Rochester, NY  
 KNSD, San Diego, CA  
 KNTV, San Jose, CA  
 KEYT-TV, Santa Barbara, CA  
 WTOG-TV, Savannah, GA  
 KXLY-TV, Spokane, WA  
 WTSP, St. Petersburg-Tampa, FL  
 WTOL-TV, Toledo, OH  
 WITN-TV, Washington-Greenville-New Bern, NC  
 KWWL, Waterloo-Cedar Rapids, IA  
 KAPP, Yakima, WA

#### HOOPER JONES ASSOCIATES INC.

1920 Waukegan Rd.  
 Suite 211  
 Glenview, IL 60025  
 Phone: 708-486-1021  
 Fax: 708-486-1025  
 Hooper R. Jones

#### HYETT/RAMSLAND INC.

630 Baker Bldg.  
 Minneapolis, MN 55402  
 Phone: 612-339-7179  
 Fax: 612-339-7182  
 James O. Ramsland, Pres.

#### TV Stations Represented:

KTVD, Denver, CO  
 KTGF, Great Falls, MT

KTMF, Missoula, MT  
 KXJB-TV, Valley City-Fargo, ND

#### JUST MEDIA

5050 Kitzmiller Rd.  
 New Albany, OH 43054  
 Phone: 614-855-7676  
 Fax: 614-855-7677  
 Deborah Beetham, Pres.  
 Charles Ford, V.P.  
 Jana Clinger, Media Coordinator

#### KATZ COMMUNICATIONS INC.

125 W. 55th St.  
 New York, NY 10019  
 Phone: 212-424-6000  
 James L. Greenwald, Chmn.  
 Peter Goulazian, Chief Exec. Officer  
 Thomas Olsen, Pres.  
 Arnold Sheffer, Exec. V.P. & Chief Operating Officer  
 Harvey Fenster, Sr. V.P. & Chief Financial Officer  
 Paul Armen, Sr. V.P., Broadcast Operations  
 Lucille Luongo, Sr. V.P., Corporate Communications  
 Rob Rosenthal, V.P., Corporate Communications

#### Katz Television Group:

James Beloyianis, Pres.  
 Mark Shottland, V.P. & Dir., TV Group Mktg. & Network Sales  
 John von Soosten, V.P. & Dir., Programming  
 Chickie Bucco, V.P. & Dir., Direct Response Advertising Sales

#### Katz American:

Michael Hugger, Pres.  
 Len Graziano, V.P., National Sales Mgr. (Stars Team)  
 Ibra Morales, V.P. & National Sales Mgr. (White Team)  
 Kenneth Perren, V.P. & National Sales Mgr. (Blue Team)  
 Swain Weiner, V.P., National Sales Mgr. (Eagles Team)  
 Keith Green, V.P. & Mgr. (Stars Team)  
 Bruce Kallner, Mgr. (White Team)  
 Bob Scutari, V.P. & Mgr. (Eagles Team)  
 Jay Zeitchik, V.P. & Mgr. (Blue Team)  
 Bill Carroll, V.P. & Dir., Programming  
 Lisa Schoenback, V.P. & Dir., Sales Research

#### Katz Continental:

Jack Higgins, Pres.  
 Jay Friesel, V.P. & General Sales Mgr.  
 Chris Jordan, V.P. & National Sales Mgr. (East Station Group)  
 Michael Spiesman, V.P. & National Sales Mgr. (Southeast Station Group)  
 Bob Swan, V.P. & National Sales Mgr. (East Central Station Group)  
 Neil Davis, V.P. & National Sales Mgr. (South Central Station Group)  
 Ardie Bialek, V.P. & National Sales Mgr. (West Central Station Group)  
 Meg Courtney, Mgr. (East Station Group)  
 Paul Bowlin, V.P. & Mgr. (Southeast Station Group)  
 Brad Siegel, V.P. & Mgr. (East Central Station Group)  
 Gerry Spinoso, V.P. & Mgr. (South Central Station Group)  
 Mark Ryan, V.P. & Mgr. (West & West Central Station Groups)  
 Ruth Lee, V.P. & Dir., Programming  
 Jon Johannan, V.P. & Dir., Mktg. Services  
 Michael Steinberg, V.P. & Dir., Sales Research

#### Katz Independent:

Marty Ozer, Pres.  
 Craig Broitman, National Sales Mgr. (Lancers Sales Team)  
 Michael Raounas, V.P. & National Sales Mgr. (Sabers Sales Team)

Stuart Zuckerman, V.P. & National Sales Mgr. (Swords Sales Team)  
 Kaye Fox, Mgr. (Lancers Sales Team)  
 Larry Maloney, V.P. & Mgr. (Swords Sales Team)  
 Paul Wilson, V.P. & Mgr. (Sabers Sales Team)  
 Bob Einhorn, V.P. & Dir., Research  
 Tom Maney, Mgr., Sport Sales

#### Katz Hispanic Media:

Elena Soto, Pres.  
 Gene Bryan, V.P. & Gen. Sales Mgr.

#### Branch Offices:

**ATLANTA:** 6 Piedmont Center, Suite 710, Atlanta, GA 30305. Phone: 404-365-3100. Fax: 404-816-5548. Mike Panethere, Mgr., American Div.; Don Kirk, V.P. & Mgr., Continental Div.; Sant Perez, Mgr., Independent Div. & Hispanic Business Contact

**BOSTON:** Statler Office Bldg., 20 Providence St., Suite 220, Boston, MA 02116-4396. Phone: 617-542-5466. Fax: 617-357-1677. Ruth Robertson, V.P. & Mgr., American Div.; David Henderson, V.P. & Mgr., Continental Div. & Hispanic Business Contact; Alan Friedman, Mgr., Independent Div.

**CHARLOTTE:** 5821 Fairview Rd., Suite 407, Charlotte, NC 28209-3649. Phone: 704-553-0220. Fax: 704-553-1547. Mark Turner, V.P. & Mgr.

**CHICAGO:** 444 N. Michigan Ave., Suite 3200, Chicago, IL 60611-3964. Phone: 312-836-0500. Fax: 312-836-0031. Tom Morrissey, V.P. & Mgr., American Div. (Red Sales Team); John Crenna, V.P. & Mgr., American Div. (White Sales Team); Bob Johnston, V.P. & Mgr., American Div. (Eagles Sales Team); John Wall, V.P. & Mgr., Continental Div. (Gold Sales Team); Kim Bradley, V.P. & Mgr., Continental Div. (Olympic Sales Team); Beth Wagner, V.P. & Mgr., Continental Div. (Silver Sales Team); Denise Roggensack, Mgr., Independent Div. (Swords Sales Team); Stephen King, Mgr., Independent Div. (Sabers & Lancers Sales Teams); Laura Burke & Doug Cook, Hispanic Business Contracts

**CLEVELAND:** Keith Bldg., 1621 Euclid Ave., Suite 1718, Cleveland, OH 44115. Phone: 216-621-7924. Fax: 216-623-8363. Stephen L. Thompson, V.P. & Mgr., American & Continental Divisions; Dennis Taylor, V.P. & Mgr., Independent Division; Ray Mendelsohn, Hispanic Business Contact

**DALLAS:** 300 Crescent Court, Suite 400, Dallas, TX 75201. Phone: 214-978-4900. Fax: 214-978-4992. Gina Burks, V.P. & Mgr., American Div.; Candy Orem, Mgr., Continental Div.; Melba Meade, V.P. & Mgr., Independent Div.; Cheryl Pollitt, Hispanic Business Contact

**DENVER:** One DTC, 5251 DTC Pkwy., PH 5, Englewood, CO 80111-2702. Phone: 303-740-8765. Fax: 303-796-2930. Scott Gudzak, V.P. & Mgr.

**DETROIT:** 3310 W. Big River Rd., Suite 501, Troy, MI 48084. Phone: 313-649-6390. Fax: 313-649-2086. Karen Nielsen, V.P. & Mgr., American Div.; John Hoffman, V.P. & Mgr., Continental Div.; Kristi Heft, Mgr., Independent Div.; David Blaszkowski, Hispanic Business Contact

**HOUSTON:** 2900 Wesleyan, Suite 625, Houston, TX 77027. Phone: 713-961-5195. Fax: 713-961-5814. Ron Speck, Mgr.

**JACKSONVILLE:** One Independent Square, Suite 2201, Jacksonville, FL 32202. Phone: 904-358-2941. Fax: 904-632-2347. Greg MacGregor, Mgr.

**KANSAS CITY:** 1100 Main St., Suite 1890, Kansas City, MO 64105. Phone: 816-842-

2606. Fax: 816-221-7731. Peter Logli, V.P. & Mgr.

**LOS ANGELES:** 6500 Wilshire Blvd., Suite 200, Los Angeles, CA 90048. Phone: 213-966-5000. Fax: 213-658-6901. Shelley Adrian, Mgr., American Div. (Red Sales Team); Linda Grebe, Mgr., American Div. (White Sales Team); Terry Dreher, V.P. & Mgr., Continental Div. (Silver Sales Team); Rick Schwartz, Mgr., Continental Div. (Gold Sales Team); Mickey Colen, V.P. & Regional Sales Mgr., Independent Div.; Izzy Rostovsky, V.P. & Mgr., Independent Div. (Swords Sales Team); Ed Robertson, Mgr., Program Time Sales; Ed D'Abate, Hispanic Business Contact

**MIAMI:** 3440 Hollywood Blvd., Suite 480, Hollywood, FL 33021. Phone: 305-961-3881. Fax: 305-964-4518. Benjy Wolf, V.P. & Mgr.; Jay Doro, Hispanic Business Contact

**MINNEAPOLIS:** Piper Jaffray Tower, 222 S. 9th St., Suite 2885, Minneapolis, MN 55402. Phone: 612-339-4405. Fax: 612-339-1335. Debra Ryan, Mgr., American Div.; John Aronson, V.P. & Mgr., Continental Div.; Peg Schabes, V.P. & Mgr., Independent Div.; Anne Lane, Hispanic Business Contact

**PHILADELPHIA:** 8 Penn Center, Suite 1350, Philadelphia, PA 19103. Phone: 215-567-7590. Fax: 215-567-6338. Joe Eisberg, Mgr., American & Continental Divisions; David Handler, Mgr., Independent Div. & Hispanic Business Contact

**PORTLAND:** Crown Plaza, 1500 S.W. First Ave., Suite 320, Portland, OR 97201. Phone: 503-226-3973. Fax: 503-228-4967. Jodi Rogaway, V.P. & Mgr.

**ST. LOUIS:** Equitable Bldg., Suite 550, 10 S. Broadway, St. Louis, MO 63102-1795. Phone: 314-231-1868. Fax: 314-231-3620. Gina Richardson, Mgr., American Div.; Ed Adams, V.P. & Mgr., Continental Div. & Hispanic Business Contact; Steve Shenkan, Mgr., Independent Div.

**SAN FRANCISCO:** 100 Spear St., Suite 1900, San Francisco, CA 94105-1575. Phone: 415-777-3377. Fax: 415-978-9657. Karen Baner-Orofino, V.P. & Mgr., American & Continental Divisions; Tony Santino, V.P. & Mgr., Independent Div.; Diedre Bailey, Hispanic Business Contact

**SEATTLE:** 3131 Elliott Ave., Suite 620, Seattle, WA 98121. Phone: 206-284-3088. Fax: 206-284-5733. Kevin Cahill, V.P. & Mgr.; Nancy Davis, Hispanic Business Contact

**TAMPA:** 7650 W. Courtney Campbell Causeway, Suite 450, Tampa, FL 33607. Phone: 813-287-8686. Fax: 813-287-0953. Tom Barrett, V.P. & Mgr.

**WASHINGTON:** 1233 20th St. NW, Suite 203, Washington, DC 20036. Phone: 202-872-5880. Fax: 202-872-0263. Cliff McKinney, Mgr., American & Continental Divisions & Hispanic Business Contact; Karen Meister, Mgr., Independent Div.

#### TV Stations Represented:

#### Katz American Television

WMAR-TV, Baltimore, MD  
 WCVB-TV, Boston, MA  
 WGRZ-TV, Buffalo, NY  
 WLWT, Cincinnati, OH  
 WKYC-TV, Cleveland, OH  
 WCMH, Columbus, OH  
 KDFW-TV, Dallas-Fort Worth, TX  
 WXYZ-TV, Detroit, MI  
 WZZM-TV, Grand Rapids, MI  
 WXII, Greensboro-High Point & Winston-Salem, NC



## Station Reps

WYFF-TV, Greenville-Spartanburg, SC & Asheville, NC  
 WSAZ-TV, Huntington-Charleston, WV  
 KMBC-TV, Kansas City, MO  
 WBIR-TV, Knoxville, TN  
 WGAL, Lancaster, PA  
 WREG-TV, Memphis, TN  
 WDSU, New Orleans, LA  
 KFOR-TV, Oklahoma City, OK  
 KMTV, Omaha, NE  
 WCPX-TV, Orlando, FL  
 WTAE-TV, Pittsburgh, PA  
 WJAR, Providence, RI  
 WRIC-TV, Richmond-Petersburg, VA  
 KUTV, Salt Lake City, UT  
 KENS-TV, San Antonio, TX  
 WNXP-TV, Scranton & Wilkes-Barre, PA  
 KOMO-TV, Seattle, WA  
 KSDK, St. Louis, MO  
 KOVR, Stockton-Sacramento, CA  
 WJLA-TV, Washington, DC  
 WPEC, West Palm Beach, FL

### Katz Independent Television

WATM-TV, Altoona, PA  
 KBVO-TV, Austin, TX  
 WTTO, Birmingham, AL  
 WCCB, Charlotte, NC  
 WFFT-TV, Fort Wayne, IN  
 WAWS-TV, Jacksonville, FL  
 WWCP-TV, Johnstown, PA  
 WGBO-TV, Joliet, IL  
 KCOP, Los Angeles, CA  
 WMCC, Marion-Indianapolis, IN  
 WBFS-TV, Miami, FL  
 WCGV-TV, Milwaukee, WI  
 KITN-TV, Minneapolis-St. Paul, MN  
 WWOR-TV, New York, NY-Secaucus, NJ  
 WGBS-TV, Philadelphia, PA  
 KNXV-TV, Phoenix, AZ  
 KPTV, Portland, OR  
 WGTN, Portsmouth-Norfolk-Newport News, VA  
 WUHF, Rochester, NY  
 KUSI-TV, San Diego, CA  
 KBHK-TV, San Francisco, CA  
 KOKI-TV, Tulsa, OK

### Katz Continental Television

KTAB-TV, Abilene, TX  
 KTEN, Ada-Ardmore, OK  
 WALB-TV, Albany, GA  
 KRQE, Albuquerque, NM  
 KALB-TV, Alexandria, LA  
 KVII-TV, Amarillo, TX  
 WOI-TV, Ames-Des Moines, IA  
 KIMO, Anchorage, AK  
 WJSU-TV, Anniston, AL  
 WAGT, Augusta, GA  
 KBAK-TV, Bakersfield, CA  
 WLBT-TV, Bangor, ME  
 KBMT, Beaumont-Port Arthur, TX  
 KTVZ, Bend, OR  
 KULR-TV, Billings, MT  
 WLOX-TV, Biloxi-Gulfport-Pascagoula, MS  
 WMGC-TV, Binghamton, NY  
 KBMY, Bismarck, ND  
 KBCI-TV, Boise, ID  
 WBKO, Bowling Green, KY  
 WVNY, Burlington, VT-Plattsburgh, NY  
 WVNY-TV, Carthage-Watertown, NY  
 KGWC-TV, Casper, WY  
 KGAN, Cedar Rapids-Waterloo, IA  
 WCIV, Charleston, SC  
 WVIR-TV, Charlottesville, VA  
 WRCB-TV, Chattanooga, TN  
 KGWN-TV, Cheyenne, WY  
 KCPM, Chico, CA  
 WDTV, Clarksburg-Weston, WV  
 KKTU, Colorado Springs-Pueblo, CO  
 WOLO-TV, Columbia, SC  
 WRBL, Columbus, GA  
 KIII, Corpus Christi, TX  
 WKEF, Dayton, OH  
 WDHN, Dothan, AL  
 KBJR-TV, Duluth, MN-Superior, WI  
 KVIA-TV, El Paso, TX  
 WETM-TV, Elmira-Corning, NY

WICU-TV, Erie, PA  
 KVAL-TV, Eugene, OR  
 KIEM-TV, Eureka, CA  
 WEVV, Evansville, IN  
 KATN, Fairbanks, AK  
 WDAY-TV, Fargo, ND  
 KNAZ-TV, Flagstaff, AZ  
 WJRT-TV, Flint-Saginaw-Bay City, MI  
 WBTW, Florence, SC  
 WBBH-TV, Fort Myers, FL  
 KFSM-TV, Fort Smith, AR  
 WIFR, Freeport-Rockford, IL  
 KJEO, Fresno, CA  
 KREX-TV, Grand Junction, CO  
 KFBB-TV, Great Falls, MT  
 WBBY-TV, Green Bay, WI  
 WEMT, Greeneville, TN  
 WABG-TV, Greenwood-Greenville, MS  
 WHAG-TV, Hagerstown, MD  
 KHQA-TV, Hannibal, MO-Quincy, IL  
 KGBT-TV, Harlingen, TX  
 WSIL-TV, Harrisburg, IL  
 WHSV-TV, Harrisonburg, VA  
 KGMB, Honolulu, HI  
 WHNT-TV, Huntsville, AL  
 KIDK, Idaho Falls-Pocatello-Blackfoot, ID  
 WBBJ-TV, Jackson, TN  
 WLBT-TV, Jackson, MS  
 KRCG, Jefferson City, MO  
 KSNF, Joplin, MO  
 KJUD, Juneau, AK  
 KHGI-TV, Kearney-Hastings-Grand Island, NE  
 WXOW-TV, La Crosse, WI  
 KATC, Lafayette, LA  
 WLFI-TV, Lafayette-Kokomo, IN  
 WLAJ, Lansing, MI  
 KGNS-TV, Laredo, TX  
 KLAS-TV, Las Vegas, NV  
 WDAM-TV, Laurel-Hattiesburg, MS  
 WTVQ-TV, Lexington, KY  
 WLIO, Lima, OH  
 KARK-TV, Little Rock, AR  
 WLKY, Louisville, KY  
 KCBD-TV, Lubbock, TX  
 WSET-TV, Lynchburg, VA  
 WMAZ-TV, Macon, GA  
 WKOW-TV, Madison, WI  
 KEYC-TV, Mankato, MN  
 WLUC-TV, Marquette, MI  
 KIMT, Mason City, IA  
 KDRV, Medford, OR  
 WTOK-TV, Meridian, MS  
 KMID, Midland & Odessa, TX  
 KXMC-TV, Minot, ND  
 KECI-TV, Missoula, MT  
 WKRG-TV, Mobile, AL  
 WQAD-TV, Moline, IL  
 KTVE, Monroe, LA-El Dorado, AR  
 KMST, Monterey-Salinas, CA  
 WCTI, New Bern-Greenville-Washington, NC  
 WOAY-TV, Oak Hill-Beckley-Bluefield, WV  
 WOGX, Ocala-Gainesville, FL  
 KTVO, Ottumwa, IA-Kirksville, MO  
 KESQ-TV, Palm Springs-Indio, CA  
 WJHG-TV, Panama City, FL  
 WTAP-TV, Parkersburg, WV-Marietta, OH  
 WEEK-TV, Peoria, IL  
 WCSH-TV, Portland, ME  
 WAGM-TV, Presque Isle, ME  
 KOTA-TV, Rapid City, SD  
 KTVN, Reno, NV  
 KBIM-TV, Roswell, NM  
 WBOC-TV, Salisbury, MD  
 KLST, San Angelo, TX  
 WAKA, Selma-Montgomery, AL  
 KTBS-TV, Shreveport, LA  
 KCAU-TV, Sioux City, IA  
 KSFY-TV, Sioux Falls, SD  
 WSBT-TV, South Bend, IN  
 KHQ-TV, Spokane, WA  
 KOLR, Springfield, MO  
 WICS, Springfield, IL  
 WGGB-TV, Springfield-Holyoke, MA  
 KQTV, St. Joseph, MO  
 WTWC, Tallahassee, FL  
 WTHI-TV, Terre Haute, IN  
 WTVG, Toledo, OH

KSNT, Topeka, KS  
 WPBN-TV, Traverse City-Cadillac, MI  
 KGUN, Tucson, AZ  
 WTV, Tupelo-Columbus, MS  
 WCFT-TV, Tuscaloosa, AL  
 KMVT, Twin Falls, ID  
 KLTV, Tyler-Longview, TX  
 WKTV, Utica, NY  
 KAVU-TV, Victoria, TX  
 KXXV, Waco, TX  
 WAOW-TV, Wausau, WI  
 WPEC, West Palm Beach, FL  
 KSNW, Wichita, KS  
 KFDX-TV, Wichita Falls, TX  
 WECT, Wilmington, NC  
 KIMA-TV, Yakima, WA  
 WKBN-TV, Youngstown, OH  
 KSWT, Yuma, AZ  
 WHIZ-TV, Zanesville, OH

### Katz Hispanic Media

WLII, Caguas-San Juan, PR  
 KTFH, Conroe, TX  
 XHJU-TV, El Paso, TX-Juarez, Mexico  
 XHRIO, McAllen-Brownsville, TX-Matamoros, Mexico  
 XEWT-TV, San Diego, CA-Tijuana, Mexico  
 WAPA-TV, San Juan, PR  
 XHBC-TV, Yuma, AZ-Mexicali, Mexico

### KETTELL-CARTER INC.

31 St. James Ave.  
 Boston, MA 02116  
 Phone: 617-423-3535  
 Fax: 617-423-4604  
 John D. Kettell, Pres.  
 Beth M. Kettell, V.P.

### LANDIN MEDIA

3033 N. 44th St.  
 Suite 375  
 Phoenix, AZ 85018  
 Phone: 602-553-4080  
 Fax: 602-553-4090  
 Larry L. Cummings, Pres. & Chief Exec. Officer  
 Robert L. Dickenson, V.P. & Chief Operating Officer  
 Eric Lau, Account Exec.  
 Diana Lung, Account Exec.  
 Scott Quen, Account Exec.

### Branch Offices:

CHICAGO: 344 Oakland Dr., Highland Park, IL 60035. Phone: 708-926-9100. Fax: 708-926-9101. Barry Lunenfeld, Mgr.

NEW YORK: 122 E. 42nd St., Suite 1107, New York, NY 10168. Phone: 212-682-1515. Fax: 212-949-7534. Jerry Wolff, Pres.; Melissa Wolff, Account Exec.

DETROIT: 22971 Nine Mile Rd., Box 961, St. Clair Shores, MI 48081. Phone: 313-773-7700. Fax: 313-774-4889. Ken Patt  
 WOAC, Canton, OH  
 KWHD, Castle Rock, CO  
 WPAN, Fort Walton Beach, FL  
 KWHE, Honolulu, HI  
 WHMB-TV, Indianapolis, IN  
 WHKE, Kenosha, WI  
 WHME-TV, South Bend, IN  
 KWHD, Tulsa, OK

### MMT SALES INC.

150 E. 52nd St.  
 New York, NY 10022  
 Phone: 212-319-8008  
 Fax: 212-838-1315  
 Jack Oken, Pres.  
 Charles Lizzo, Exec. V.P.  
 Don Gorman, Sr. V.P. & Dir. of Sales  
 Ted Van Erk, Sr. V.P. & Dir. of Sales  
 David Plegler, Sr. V.P. & Dir. of Sales  
 Bruce Mitchel, Sr. V.P. & Chief Financial Officer  
 Matt Shapiro, Corporate V.P., Programming  
 Al Cannarella, Corporate V.P., Research

Dolores White, Corporate V.P., Business Operations  
 Maureen Boylan, Corporate V.P., Computer Operations  
 Kenneth R. Better, V.P., Mktg. & Business Development  
 Michael Markowitz, Sales Mgr., Team A  
 Brian Monihan, Sales Mgr., Team B  
 Ken Gelb, Sales Mgr., Team C  
 Julie Holmberg, Sales Mgr., Team D  
 Lou Dennig, Assoc. Dir. of Programming  
 Roseann Eppich, Research Dir.  
 Carmen King, Dir. of Computer Operations

### Branch Offices:

ATLANTA: One Atlanta Plaza, 950 E. Pace Ferry Rd., Suite 2145, Atlanta, GA 30326. Phone: 404-365-2088. Fax: 404-365-2089. Kris Karavitis-Goff, Branch Mgr.

BOSTON: 38 Newbury St., Suite 502, Boston, MA 02116. Phone: 617-267-7707. Fax: 617-267-4714. Morris Peck, V.P. & Branch Mgr.

CHARLOTTE: 2101 Rexford Rd., Suite 320-E, Charlotte, NC 28211. Phone: 704-365-3900. Fax: 704-365-4700. Robbie Horn, Branch Mgr.

CHICAGO: 444 N. Michigan Ave., Suite 100, Chicago, IL 60611. Phone: 312-467-9810. Fax: 312-467-9808. Mike Held, V.P. & Regional Group Mgr.

CLEVELAND: 1717 E. 9th St., Cleveland, OH 44114. Phone: 216-621-1933. Fax: 216-621-8145. Georgiann Pace, Branch Mgr.

DALLAS: 12790 Merit Dr., Suite 515, Lock Box 104, Dallas, TX 75251. Phone: 214-980-9855. Fax: 214-991-8479. Doug Salows, V.P. & Branch Mgr., Team A

DETROIT: 50 W. Big Beaver Rd., Suite 250, Troy, MI 48084. Phone: 313-680-1300. Fax: 313-680-1867. Steve Ryckman, Branch Mgr.

HOUSTON: 5847 San Felipe Rd., Suite 4242, Houston, TX 77057. Phone: 713-266-9705. Fax: 713-266-3039.

LOS ANGELES: 5900 Wilshire Blvd., Suite 2130, Los Angeles, CA 90036. Phone: 213-937-6434. Fax: 213-935-8591. Karen Schmittke, V.P. & Regional Group Mgr.

MINNEAPOLIS: 5100 Eden Ave. S, Edina, MN 55436. Phone: 612-929-8571. Fax: 612-929-0046. DuAnn Junis, Branch Mgr.

PHILADELPHIA: 2 Penn Center, Suite 1004, Philadelphia, PA 19102. Phone: 215-568-6570. Fax: 215-568-2523. Jim Ross, Branch Mgr.

ST. LOUIS: One Boatman's Plaza, Suite 2160, St. Louis, MO 63101. Phone: 314-421-5360. Fax: 314-421-1733. Nick Alivernia, Branch Mgr.

SAN FRANCISCO: 353 Sacramento St., Suite 1860, San Francisco, CA 94111. Phone: 415-434-1358. Fax: 415-434-9023. Ron Garfield, Branch Mgr.

TAMPA: 10008 N. Dale Mabry, Suite 112, Tampa, FL 33618. Phone: 813-264-1706. Fax: 813-960-3459. Kitty Hutchens, Branch Mgr.

### TV Stations Represented:

WGNX, Atlanta, GA  
 WNEM-TV, Bay City-Saginaw-Flint, MI  
 WCBD-TV, Charleston, SC  
 WPWR-TV, Chicago, IL-Gary, IN  
 KMGH-TV, Denver, CO  
 KTVT, Fort Worth-Dallas, TX  
 KSEE, Fresno, CA  
 KVVU-TV, Henderson-Las Vegas, NV  
 KHTV, Houston, TX  
 WRTV, Indianapolis, IN

KCTV, Kansas City, MO  
 WUAB, Lorain-Cleveland, OH  
 WDZL, Miami-Fort Lauderdale, FL  
 WVTV, Milwaukee, WI  
 KMSP-TV, Minneapolis-St. Paul, MN  
 WOFL, Orlando, FL  
 KPHO-TV, Phoenix, AZ  
 WHBF-TV, Rock Island, IL  
 KTXL, Sacramento-Stockton, CA  
 KTVX, Salt Lake City, UT  
 KMOL-TV, San Antonio, TX  
 KGTV, San Diego, CA  
 KSTW, Seattle-Tacoma, WA  
 KDNL-TV, St. Louis, MO  
 WTVH, Syracuse, NY  
 WFLA-TV, Tampa-St. Petersburg, FL

## ART MOORE INC.

2200 6th Ave.  
 Suite 707  
 Seattle, WA 98121  
 Phone: 206-443-9991  
 Greg Smith, Pres.  
 Ruth Hallett, Account Exec.  
 Patti Berube, Account Exec.  
 Sandy Rynnion, Office Mgr.

## Branch Offices:

DENVER: 222 Milwaukee St., Suite 209, Denver, CO 80206. Phone: 303-321-2354. TWX: 910-931-0338. Gerriann Sullivan; Karen Calahan

PORTLAND: 4800 S.W. Macadam Ave., Suite 200, Portland, OR 97201. Phone: 503-228-0016. Teddi Jones

SALT LAKE CITY: 575 East 4500 South, Suite B200, Salt Lake City, UT 84107-2972. Phone: 801-266-3576. Kathy Bingham; Jamie Dewegeli

## TV Stations Represented:

KTVA, Anchorage, AK  
 KFNB, Casper, WY  
 KXRM-TV, Colorado Springs, CO  
 KEVU, Eugene, OR  
 KTVF, Fairbanks, AK  
 KNOP-TV, North Platte, NE  
 KOIN, Portland, OR  
 KSL-TV, Salt Lake City, UT  
 KNDO, Yakima, WA

## NEW ENGLAND SPOT SALES

Colonial Bldg.  
 100 Boylston St.  
 Boston, MA 02116  
 Phone: 617-482-4370

## TV Stations Represented:

WTLK-TV, Rome, GA  
 K49AZ, Twin Falls, ID

## PETRY TELEVISION INC.

3 E. 54th St.  
 New York, NY 10022  
 Phone: 212-688-0200  
 TWX: 710-581-2135

## Petry Inc.:

David S. Allen, Chrmn.  
 Thomas F. Burchill, Pres. & Chief Exec. Officer  
 James R. Ganley, Exec. V.P. & Chief Financial Officer, Petry Inc.  
 Harry Stecker, Exec. V.P. & Pres., Petry Communications  
 Tom Belviso, V.P. & Dir. of Sales  
 Gerry Martin, V.P., Controller

## Petry Television:

John Heise, Exec. V.P. & Pres., Petry Television  
 Jerry Linehan, Sr. V.P. & Gen. Sales Mgr.  
 Steve Eisenberg, V.P. & Dir., Sales  
 Kevin Nugent, V.P. & Dir., Sales  
 Richard Kurlander, V.P. & Dir., Programming  
 Rob Hebenstreit, V.P. & Dir., Research

Ron Martzoff, Dir., Programming  
 George Dennis, V.P., Manpower Development  
 Gary Mancuso, V.P. & Dir., Sports  
 John McGuinness, Dir., Sports  
 Susan Perelson, V.P. & Group Sales Mgr.  
 Richard Larcade, V.P., Dir. of Sales  
 Donald O'Toole, V.P., Dir. of Sales  
 Fran Gennarelli, V.P. & Group Sales Mgr.  
 John Shannon, Group Mgr., Eagles  
 Neil Hitzig, V.P., Director

## Petry National Television:

Bill Shaw, Exec. V.P. & Pres., Petry National Television  
 Paul Morrissey, Sr. V.P. & Dir. of Sales  
 William Hahn, Sr. V.P. & Gen. Sales Mgr.  
 Rob Friedman, V.P., National Sales  
 Jack Fentress, V.P. & Dir., Programming  
 Ronald Martzoff, Dir., Programming  
 George Dennis, V.P., Manpower Development  
 Joe Lyons, V.P. & Dir., Sales  
 Elizabeth I. Apelles, V.P., Group Sales Mgr.  
 Barry Offitzer, V.P., Group Sales Mgr.  
 Dede Lyons, V.P., Group Sales Manager  
 Neil Hitzig, National Sales Dir.

## Branch Offices:

ATLANTA: 950 E. Pace Ferry Rd., Suite 2940, Atlanta, GA 30326. Phone: 404-237-5727. TWX: 810-751-8523. Val Napolitano, V.P. & Regional Area Mgr.; Chris Teter, V.P., Group Sales Mgr.

BOSTON: 419 Boylston St., Boston, MA 02116. Phone: 617-353-1100. TWX: 710-321-6708. M. P. Kelleher, V.P. & Sales Mgr.

CHARLOTTE: 2 Fairview Plaza, 5950 Fairview Rd., Suite 804, Charlotte, NC 28210. Phone: 704-554-8134. TWX: 810-621-0390. Stockton Holt, V.P., Sales Mgr.

CHICAGO: 410 N. Michigan Ave., Suite 1180, Chicago, IL 60611-4243. Phone: 312-644-9660. TWX: 910-221-0327. Bill Carney, V.P. & Gen. Mgr.

CLEVELAND: 1111 Superior Ave., Suite 970, Cleveland, OH 44114. Phone: 216-861-2252. TWX: 810-421-8275. Roger Stepic, Sales Mgr.

DALLAS: 2711 N. Haskell Ave., Suite 2000, LB 23, Dallas, TX 75204-2910. Phone: 214-821-8200. Fax: 214-821-4120. TWX: 910-860-9308. Laverne Cole, V.P. & Regional Area Mgr., Southwest

DENVER: 3773 Cherry Creek N Dr., Suite 750, Denver, CO 80209. Phone: 303-399-3030. TWX: 910-931-2299. Brook Willardsen, Sales Mgr.

DETROIT: 3221 W. Big Beaver Rd., Suite 102, Troy, MI 48084. Phone: 313-649-0100. TWX: 810-232-4802. Patrick McNew, V.P. & Regional Area Mgr., North Central

HOUSTON: 3000 Post Oak Blvd., Suite 1590, Houston, TX 77056. Phone: 713-850-0194. TWX: 910-881-4372. Charles J. Sitta, V.P. & Sales Mgr.

LOS ANGELES: 8383 Wilshire Blvd., Suite 626, Beverly Hills, CA 90211. Phone: 213-655-3353. TWX: 910-321-4180. Don Brownstein, V.P. & Regional Area Mgr., West Coast

MINNEAPOLIS: 706 2nd Ave. S, Suite 1138, Minneapolis, MN 55402. Phone: 612-339-6606. TWX: 910-576-3177. Dan Mayasich, Sales Mgr.

PHILADELPHIA: 2 Penn Center Plaza, 1635 Market St., Suite 420, Philadelphia, PA 19102. Phone: 215-567-6005. TWX: 710-670-1437. David Bell, V.P. & Sales Mgr.

ST. LOUIS: 10 S. Broadway, Suite 525, St. Louis, MO 63102. Phone: 314-241-2445.

TWX: 910-761-0447. Bruce Farber, Sales Mgr.

SAN FRANCISCO: 909 Montgomery St., Suite 402, San Francisco, CA 94133. Phone: 415-781-3363. TWX: 910-372-7712. Lori Gravino, V.P. & Sales Mgr.

SEATTLE: 2001 6th Ave., 1600 Westin Bldg., Seattle, WA 98121. Phone: 206-728-1747. TWX: 910-444-4188. Sunny Wetzel, Sales Mgr.

TAMPA: 9800 4th St. N, Suite 108, St. Petersburg, FL 33702. Phone: 813-576-1780. TWX: 810-863-0416. Mary Louise Word, Mgr.

## TV Stations Represented:

WRGB, Albany-Schenectady-Troy, NY  
 KOB-TV, Albuquerque, NM  
 KFDA-TV, Amarillo, TX  
 WRDW-TV, Augusta, GA  
 KVUE-TV, Austin, TX  
 WVLA, Baton Rouge, LA  
 KFDM-TV, Beaumont-Port Arthur, TX  
 WICZ-TV, Binghamton, NY  
 WVA, Bluefield, WV  
 WFXT, Boston, MA  
 WCYB-TV, Bristol, VA-Kingsport-Johnson City, TN  
 WKBW-TV, Buffalo, NY  
 WFTX, Cape Coral, FL  
 KBSI, Cape Girardeau, MO  
 KCRG-TV, Cedar Rapids-Waterloo, IA  
 WCIA, Champaign, IL  
 WCHS-TV, Charleston, WV  
 WCSC-TV, Charleston, SC  
 WBTV, Charlotte, NC  
 WTVG, Chattanooga, TN  
 WFLD, Chicago, IL  
 WXX-TV, Cincinnati, OH-Newport, KY  
 KOMU-TV, Columbia, MO  
 WLTX, Columbia, SC  
 WLTX, Columbus, GA  
 WSYX, Columbus, OH  
 KRIS-TV, Corpus Christi, TX  
 KDAF, Dallas, TX  
 WESH, Daytona Beach-Orlando, FL  
 KCNC-TV, Denver, CO  
 KCCI-TV, Des Moines, IA  
 WDO-TV, Duluth, MN  
 KFOX-TV, El Paso, TX  
 WSJV, Elkhart-South Bend, IN  
 WSEE-TV, Erie, PA  
 KMTR, Eugene, OR  
 WKFT, Fayetteville, NC  
 KHBS, Fort Smith, AR  
 WANE-TV, Fort Wayne, IN  
 WXMI, Grand Rapids, MI  
 WGGT, Greensboro-High Point & Winston-Salem, NC  
 WHP-TV, Harrisburg-York, PA  
 KPRC-TV, Houston, TX  
 WAAY-TV, Huntsville-Decatur, AL  
 KIFI-TV, Idaho Falls-Pocatello-Blackfoot, ID  
 WISH-TV, Indianapolis, IN  
 WAPT, Jackson, MS  
 WKXT-TV, Knoxville, TN  
 WSYM-TV, Lansing, MI  
 KTNV, Las Vegas, NV  
 KSWO-TV, Lawton, OK-Wichita Falls, TX  
 KATV, Little Rock, AR  
 KTTV, Los Angeles, CA  
 WRDB-TV, Louisville, KY  
 KAMC, Lubbock, TX  
 KTVL, Medford, OR  
 WLMT, Memphis, TN  
 WTVJ, Miami-Fort Lauderdale, FL  
 WTMJ-TV, Milwaukee, WI  
 KDLT, Mitchell-Sioux Falls, SD  
 WHOA-TV, Montgomery-Selma, AL  
 KTRV, Nampa-Boise-Caldwell, ID  
 WTVF, Nashville, TN  
 WCTI, New Bern, NC  
 WTNH-TV, New Haven-Hartford, CT  
 WWL-TV, New Orleans, LA  
 WNYW, New York, NY  
 WTKR-TV, Norfolk, VA  
 KOKH-TV, Oklahoma City, OK  
 WOWT, Omaha, NE  
 WEAR-TV, Pensacola, FL-Mobile, AL  
 WMBD-TV, Peoria, IL  
 KUTP, Phoenix, AZ  
 WPGH-TV, Pittsburgh, PA  
 WPTZ, Plattsburgh, NY  
 WMTW-TV, Portland-Poland Spring, ME  
 WLNE, Providence, RI-New Bedford, MA  
 KOAA-TV, Pueblo-Colorado Springs, CO  
 WGEM-TV, Quincy, IL-Hannibal, MO  
 KEVN-TV, Rapid City, SD  
 KRNK, Reno, NV  
 WWBT, Richmond, VA  
 KTTC, Rochester, MN  
 WRCC-TV, Rochester, NY  
 WREX-TV, Rockford, IL  
 KOBR, Roswell, NM  
 KRBB-TV, Sacramento-Stockton, CA  
 WYVI-TV, Saginaw-Flint-Bay City-Midland, MI  
 KSL-TV, Salt Lake City, UT  
 KSAT-TV, San Antonio, TX  
 KFMB-TV, San Diego, CA  
 KRON-TV, San Francisco, CA  
 KCOY-TV, Santa Maria, CA  
 WVJL, Savannah, GA  
 KIRO-TV, Seattle, WA  
 WOIO, Shaker Heights-Cleveland, OH  
 KTVI, Sioux City, IA  
 KAYU-TV, Spokane, WA  
 KSPR, Springfield, MO  
 KPLR-TV, St. Louis, MO  
 KSTP-TV, St. Paul-Minneapolis, MN  
 WTOG, St. Petersburg-Tampa, FL  
 WTOV-TV, Steubenville, OH-Wheeling, WV  
 WTXL-TV, Tallahassee, FL  
 WTWO, Terre Haute, IN  
 WNWO-TV, Toledo, OH  
 KVOA-TV, Tucson, AZ  
 KTUL, Tulsa, OK  
 KPDX, Vancouver, WA  
 WRC-TV, Washington, DC  
 WFLX, West Palm Beach, FL  
 KAKE-TV, Wichita, KS  
 WBRE-TV, Wilkes-Barre & Scranton, PA  
 WYTV, Youngstown, OH

## PUBLIC BROADCAST MARKETING INC.

919 3rd Ave.  
 6th Floor  
 New York, NY 10022  
 Phone: 212-688-3530  
 Fax: 212-888-0175  
 Keith Erling Thompson, Pres.  
 Daniel Billy Jr., V.P.  
 Janet Kent, Account Exec.

## Branch Offices:

LENDALE: 249 N. Brand Ave., Glendale, CA 91203. Phone: 213-661-2946.

WASHINGTON: 135 Finale Terrace, Silver Spring, MD 20901. Phone: 301-681-4000. Fax 301-681-8115.

Public television representative for local, regional & national corporate messages.

## TV Stations Represented:

KTNE-TV, Alliance, NE  
 WMPT, Annapolis, MD  
 WGTV, Athens-Atlanta, GA  
 KMNE-TV, Bassett, NE  
 KBDI-TV, Broomfield, CO  
 WTVI, Charlotte, NC  
 WTTW, Chicago, IL  
 WCET, Cincinnati, OH  
 KERA-TV, Dallas, TX  
 KDTN, Denton, TX  
 WENH, Durham, NH  
 WLIW, Garden City, NY  
 WITF-TV, Harrisburg, PA  
 KHNE-TV, Hastings, NE  
 KUHT, Houston, TX  
 KCPT, Kansas City, MO  
 WEKW-TV, Keene, NH  
 KLNE-TV, Lexington, NE



## Station Reps

KRNE-TV, Merriman, NE  
WPBT, Miami-Fort Lauderdale, FL  
WYES-TV, New Orleans, LA  
WMFE-TV, Orlando, FL  
WQEX, Pittsburgh, PA  
KOPB-TV, Portland, OR  
WSBE-TV, Providence, RI  
KBYU-TV, Provo, UT  
WMHT, Schenectady-Albany-Troy, NY  
KSPS-TV, Spokane, WA  
KETC, St. Louis, MO  
WGTE-TV, Toledo, OH  
WNJT, Trenton, NJ  
WHMM, Washington, DC  
WHYY-TV, Wilmington, DE

### REGIONAL REPS CORP.

1100 Chester Ave.  
Suite 100  
Cleveland, OH 44115  
Phone: 216-781-0035  
Stuart J. Sharpe, Pres.  
Robert A. Stern, Regional Mgr.

### Branch Offices:

CINCINNATI: 644 Linn St., Cincinnati, OH 45203. Phone: 513-651-1511. Joseph C. Hem, V.P.; Joanne Hellebusch, Office Mgr.

ATLANTA: 4480 N. Shallowford Rd., Atlanta, GA 30338. Phone: 404-394-7377. Michael E. Povlo, Regional Mgr.; Jack M. DeHaven, Sales Mgr.

### TV Stations Represented:

WETG, Erie, PA  
WMFD-TV, Mansfield, OH  
WHIZ-TV, Zanesville, OH

### REITEN TELEVISION

3425 S. Broadway  
Minot, ND 58701  
Phone: 701-852-2140  
David M. Reiten, Pres.

### TV Stations Represented:

KXMB-TV, Bismarck, ND  
KXMA-TV, Dickinson, ND  
KXMC-TV, Minot, ND  
KXMD-TV, Williston, ND

### ROSLIN TELEVISION SALES

515 Madison Ave.  
Suite 1104  
New York, NY 10022  
Phone: 212-486-0720  
Fax: 212-486-1958

### TV Stations Represented:

WZKX, Ashland, VA  
WVEU, Atlanta, GA  
W67BE, Augusta, GA  
WKNT, Bowling Green, KY  
WAAP, Burlington, NC  
WSVI, Christiansted, VI  
WFHL, Decatur, IL  
WNDS, Derry, NH  
KDUB-TV, Dubuque, IA  
KECY-TV, El Centro, CA-Yuma, AZ  
KEVU, Eugene, OR  
W52AZ, Evansville, IN  
WOWL-TV, Florence, AL  
W07BR, Fort Myers, FL  
KXGN-TV, Glendive, MT  
WYED, Goldsboro, NC  
WYMT-TV, Hazard, KY  
WHKY-TV, Hickory, NC  
WTMV, Lakeland, FL  
KZIA, Las Cruces, NM  
K40AN, Lubbock, TX  
WCEE, Mount Vernon-Salem-Centralia, IL  
WGSE, Myrtle Beach, SC  
WRBW, Orlando, FL  
W19AQ, Palm Beach, FL  
WGTW, Philadelphia, PA-Burlington, NJ

KKAK, Porterville, CA  
WNEG-TV, Toccoa, GA  
WFXV, Utica, NY

### THE SANDBERG-GLENN CO.

666 Wall Rd.  
Napa, CA 94558  
Phone: 707-944-9115

### SAVALLI BROADCAST SALES

11 Penn Plaza  
Suite 962  
New York, NY 10001  
Phone: 212-239-3288  
Joseph Savalli  
Gladys Swanson

### Branch Offices:

ATLANTA: Dora-Clayton Agency Inc., Box 33100, Decatur, GA 30033. Phone: 404-633-9080. Dan Haight; Arlette Haight

BOSTON: New England Spot Sales, 100 Boylston St., Boston, MA 02116. Phone: 617-482-4370. George Bingham; Lisa Anne Morse

CHICAGO: 20 N. Wacker Dr., Suite 540, Chicago, IL 60606. Phone: 312-263-3340. Howard Weiss

DALLAS: 14330 Midway Rd., Suite 207, Dallas, TX 75244. Phone: 214-788-1630. Jack Riley

DETROIT: 874 Westchester Rd., Grosse Pointe Park, MI 48230. Phone: 313-821-4604. Bud Pearse

LOS ANGELES: 11332 Camarillo St., North Hollywood, CA 91602. Phone: 818-980-3212. Hugh Wallace

PHILADELPHIA: 15 W. Highland Ave., Philadelphia, PA 19118. Phone: 215-242-3660. Bob Dome

ST. LOUIS & KANSAS CITY: 1156 W. 103rd St., Suite 215, Kansas City, MO 64114. Phone: 816-471-5502. Gene Gray

SAN FRANCISCO: 666 Wall Rd., Napa, CA 94558. Phone: 707-944-9115. Ward Glenn

### TV Stations Represented:

KTBY, Anchorage, AK (NY only)  
KFNB, Casper, WY  
WNDS, Derry, NH  
KXGN-TV, Glendive, MT (NY only)  
KNLJ, Jefferson City, MO  
WMCC, Marion-Indianapolis, IN  
KYOU-TV, Ottumwa, IA

### SELTEL INC.

575 5th Ave.  
11th Floor  
New York, NY 10017  
Phone: 212-476-9400  
Fax: 212-476-9630  
L. Donald Robinson, Pres. & Chief Exec. Officer  
Raymond J. Johns, Exec. V.P. & Chief Operating Officer  
Maria Luise-Busi, Sr. V.P. & Treas.  
David Schwartz, Sr. V.P., Domestic Sales  
Carl Mathis, Sr. V.P., Dir. of Client Relations  
Judy Kleinberger, V.P., National Sales Mgr., White  
Mike Rix, V.P., National Sales Mgr., Red  
Dan Parisi, V.P. & National Sales Mgr., Rockets & Renegades  
Bob Webb, V.P., National Sales Mgr., Raiders & Renegades  
Janeen Bjork, V.P. & Dir. of Programming  
Mark Goldstein, National Sales Mgr., Racers & Rebels  
Russell White, National Sales Mgr., Rangers  
Lois Friedman, Dir. of Research

### Branch Offices:

ATLANTA: 3490 Piedmont Rd. NE, Suite 1206, Atlanta, GA 30305. Phone: 404-233-3906. Fax: 404-233-5440. Dan Griffin, V.P. & Gen. Mgr.

BOSTON: 38 Newbury St., Suite 603, Boston, MA 02116. Phone: 617-236-8666. Fax: 617-236-4927. Rose Marie Ferrara, V.P. & Gen. Mgr.

CHARLOTTE: 5821 Fairview Rd., Suite 308, Charlotte, NC 28209. Phone: 704-554-7124. Fax: 704-553-7320. Suzy Plettner, V.P. & Gen. Mgr.

CHICAGO: 211 E. Ontario, Suite 700, Chicago, IL 60611. Phone: 312-642-2450. Fax: 404-233-5440. Michael Terenzio, Raiders Mgr.; Barbara Bruns, Rangers Mgr.; Daniel J. Trapani, Mgr., Rockets; Randy Brown, Mgr., White & Red

CLEVELAND: 1717 E. 9th St., Suite 1625, Cleveland, OH 44114. Phone: 216-696-0500. Fax: 216-696-0505. Jennifer Luke, Gen. Mgr.

DALLAS: 3131 McKinney Ave., Suite 240, Dallas, TX 75204. Phone: 214-720-0070. Fax: 214-720-0111. Michael Girocco, Gen. Mgr.

DENVER: 222 Milwaukee St., Suite 210, Denver, CO 80206. Phone: 303-333-4845. Fax: 303-321-1087. Adriana Vernon, Gen. Mgr.

DETROIT: 2075 W. Big Beaver, Suite 310, Troy, MI 48084. Phone: 313-649-5222. Fax: 313-649-5877. David J. Brangan, Gen. Mgr.

HOUSTON: 4848 Loop Central Dr., Suite 710, Houston, TX 77081. Phone: 713-666-8881. Fax: 713-666-9586. Mike Thomas, Gen. Mgr.

LOS ANGELES: 5757 Wilshire Blvd., Suite 1, Los Angeles, CA 90036. Phone: 213-930-2450. Fax: 213-931-2561. Dave Ware, V.P. & Gen. Mgr.; Lee Winikoff, Raiders Sales Mgr.; Marie Giovenco, Sales Mgr., Rangers; Bill Dietz, Sales Mgr., Rockets; John Wahler, Sales Mgr., Red & White Teams

MIAMI: 6100 Blue Lagoon Dr., Suite 340, Miami, FL 33126. Phone: 305-266-4066. Fax: 305-266-7713. Enid Bluestone, Gen. Mgr.

MINNEAPOLIS: 120 S. 6th St., Suite 2005, Minneapolis, MN 55402. Phone: 612-338-7017. Fax: 612-349-6261. Essie Dalton, Gen. Mgr.

PHILADELPHIA: 1760 Market St., 7th Floor, Philadelphia, PA 19103. Phone: 215-563-5400. Fax: 215-563-2974. Rickie Roberts, Gen. Mgr.

PORTLAND: 1512 S.W. 18th St., Portland, OR 97201. Phone: 503-226-2911. Richard Gohlman, Gen. Mgr.

ST. LOUIS: 200 N. Broadway, Suite 1620, St. Louis, MO 63102. Phone: 314-241-4193. Fax: 314-241-9849. Richard J. Quigley, V.P. & Gen. Mgr.

SAN FRANCISCO: 444 Market St., Suite 1520, San Francisco, CA 94111. Phone: 415-391-8890. Fax: 415-391-4252. Steve Jones, Gen. Mgr.

SEATTLE: 211 6th Ave. N., Suite 200, Seattle, WA 98109. Phone: 206-727-2222. Fax: 206-441-2738. Bob Tacher, Gen. Mgr.

TAMPA: 3507 Frontage Rd., Suite 130, Tampa, FL 33607. Phone: 813-286-9686. Fax: 813-282-3234. Steve Henderson, V.P. & Gen. Mgr.

### TV Stations Represented:

WFXL, Albany, GA  
WBKB-TV, Alpena, MI  
KCIT, Amarillo, TX

KTBY, Anchorage, AK  
KXII, Ardmore, OK & Sherman-Denison, TX  
WATL, Atlanta, GA  
WFXG, Augusta, GA  
WTLH, Bainbridge, GA-Tallahassee, FL  
KUZZ-TV, Bakersfield, CA  
WNUV-TV, Baltimore, MD  
WVII-TV, Bangor, ME  
WGMB, Baton Rouge, LA  
KVOS-TV, Bellingham, WA  
WJZY, Belmont-Charlotte, NC  
WYZZ-TV, Bloomington-Normal-Peoria, IL  
KVEO, Brownsville, TX  
KBTX-TV, Bryan, TX  
WUTV, Buffalo, NY  
KXLF-TV, Butte, MT  
KTWO-TV, Casper, WY  
WTAT-TV, Charleston, SC  
WVAH-TV, Charleston-Huntington, WV  
WDSI-TV, Chattanooga, TN  
KHSL-TV, Chico, CA  
WSTR-TV, Cincinnati, OH  
WBOY-TV, Clarksburg-Fairmont, WV  
KXRM-TV, Colorado Springs, CO  
KKTU, Colorado Springs-Pueblo, CO  
WACH, Columbia, SC  
WCBT-TV, Columbus, MS  
WXTX, Columbus, GA  
KZTV, Corpus Christi, TX  
WDKY-TV, Danville-Lexington, KY  
KLIB-TV, Davenport, IA  
WRGT-TV, Dayton, OH  
KDVR, Denver, CO  
WTVY, Dothan, AL  
KECY-TV, El Centro, CA-Yuma, AZ  
KDBC-TV, El Paso, TX  
WENY-TV, Elmira, NY  
WSEE-TV, Erie, PA  
KEZI, Eugene, OR  
KVIQ-TV, Eureka, CA  
WTVW, Evansville, IN  
WSMH, Flint, MI  
WKJG-TV, Fort Wayne, IN  
KTXA, Fort Worth-Dallas, TX  
WTVX, Fort Pierce-Stuart-Vero Beach-Palm Beach, FL  
KRTV, Great Falls, MT  
WGBA, Green Bay, WI  
WXTV, Greenville, MS  
WTGS, Hardeeville, SC-Savannah, GA  
WVIC-TV, Hartford, CT  
KHAS-TV, Hastings, NE  
KTVH, Helena, MT  
KITV, Honolulu, HI  
KTXH, Houston, TX  
WZDX, Huntsville, AL  
WXIN, Indianapolis, IN  
WDBD, Jackson, MS  
KRRT, Kerrville-San Antonio, TX  
WKPT-TV, Kingsport-Johnson City, TN-Bristol, VA  
WTNZ-TV, Knoxville, TN  
WLAX, La Crosse-Eau Claire, WI  
KADN, Lafayette, LA  
KVHP, Lake Charles, LA  
WLYH-TV, Lancaster-Lebanon, PA  
KVTV, Laredo, TX  
KRLL, Las Vegas, NV  
KTHV, Little Rock, AR  
KFXK, Longview-Tyler, TX  
KJTV, Lubbock, TX  
WJPR, Lynchburg, VA  
WMSN-TV, Madison, WI  
WMUR-TV, Manchester, NH  
WPTY-TV, Memphis, TN  
WVTV, Meridian, MS  
KPAX-TV, Missoula, MT  
WPML, Mobile, AL  
WCOV-TV, Montgomery, AL  
WFXI, Morehead City, NC  
KVI, Nampa-Boise-Caldwell, ID  
WEVU, Naples-Fort Myers, FL  
WZTV, Nashville, TN  
WNTZ, Natchez, MS-Alexandria, LA  
WNOL-TV, New Orleans, LA  
WTVZ, Norfolk, VA  
KNOP-TV, North Platte, NE



KTPX, Odessa, TX  
 KMIR-TV, Palm Springs, CA  
 WPGX, Panama City, FL  
 WTXF, Philadelphia, PA  
 KOAM-TV, Pittsburg, KS-Joplin, MO  
 KPVI, Pocatello-Blackfoot-Idaho Falls, ID  
 KJAC-TV, Port Arthur-Beaumont, TX  
 WPXT, Portland, ME  
 WNAC-TV, Providence, RI  
 WLFL, Raleigh, NC  
 KAME-TV, Reno, NV  
 WJFW-TV, Rhinelander-Wausau, WI  
 WRLH-TV, Richmond, VA  
 WQRF-TV, Rockford, IL  
 KJZZ-TV, Salt Lake City, UT  
 KIDY, San Angelo, TX  
 KTTY, San Diego, CA  
 WWSB, Sarasota-Bradenton, FL  
 WOLF-TV, Scranton, PA  
 KTZZ-TV, Seattle, WA  
 KMSS-TV, Shreveport, LA  
 KDEB-TV, Springfield, MO  
 WRSP-TV, Springfield, IL  
 KSCH-TV, Stockton-Sacramento, CA  
 KTXS-TV, Sweetwater-Abilene, TX  
 WSYT, Syracuse, NY  
 WBAK-TV, Terre Haute, IN  
 KTKA-TV, Topeka, KS  
 WGTU, Traverse City, MI  
 KTTU-TV, Tucson, AZ  
 KXJB-TV, Valley City-Fargo, ND  
 KWTX-TV, Waco, TX  
 WDCA, Washington, DC  
 KARD, West Monroe-Monroe, LA  
 KSAS-TV, Wichita, KS  
 KJTL, Wichita Falls, TX  
 WJKA, Wilmington, NC  
 WNRW, Winston-Salem-Greensboro-High Point, NC  
 KNDO, Yakima, WA

## SILVER KING BROADCASTING SALES

390 W. Market St.  
 Newark, NJ 07107  
 Phones: 201-643-6800; 212-582-6800  
 Fax: 201-480-1361

### TV Stations Represented:

KHSH-TV, Alvin, TX  
 WEHS-TV, Aurora-Chicago, IL  
 WHSW-TV, Baltimore, MD  
 WOHS-TV, Cleveland, OH  
 WYHS-TV, Hollywood, FL  
 KHSX-TV, Irving, TX  
 WHSH-TV, Marlborough, MA  
 WHSE, New York, NY-Newark, NJ  
 KHSC-TV, Ontario, CA  
 WHSI-TV, Smithtown, NY  
 WBHS-TV, Tampa, FL  
 WHSP-TV, Vineland, NJ

## THE SODERLUND CO.

7101 Mercy Rd.  
 Suite 419  
 Omaha, NE 68106  
 Phone: 402-391-8404  
 Harold A. Soderlund

### TV Stations Represented (Nebraska & adjacent states):

KOTA-TV, Rapid City, SD  
 KDUH-TV, Scottsbluff, NE

## THE TACHER COMPANY INC.

211 6th Ave. N  
 Suite 200  
 Seattle, WA 98109-5005  
 Phone: 206-727-2222  
 Fax: 206-441-2738  
 Mick Tacher, Pres.  
 Bob Tacher, V.P.  
 Robbie Condit, Sales  
 Tracy Ling

### Branch Office:

PORTLAND: 1512 S.W. 18th Ave., Portland, OR 97201. Phone: 503-226-2911. Fax: 503-226-6596. Dick Gohman; Karen LeGore

### TV Stations Represented:

KCTZ, Bozeman, MT  
 KFNB, Casper, WY  
 KEZI, Eugene, OR  
 KTVH, Helena, MT  
 KIFI-TV, Idaho Falls-Pocatello-Blackfoot, ID  
 KVI, Nampa-Boise-Caldwell, ID  
 KSTW, Seattle-Tacoma, WA  
 KTNL, Sitka, AK  
 KAYU-TV, Spokane, WA

## TELEMUNDO

1740 Broadway  
 New York, NY 10019  
 Phone: 212-492-5500  
 William Press, Dir., Operations  
 Cynthia Fernandez-Hudson, V.P., Programming & Promotion  
 Susan Solano, Affiliate Coordinator

### Branch Offices:

CHICAGO: 435 N. Michigan Ave., Suite 1310, Chicago, IL 60611. Phone: 312-321-1911. Fax: 312-321-1916. Mike O'Shea, Sales Mgr.

DALLAS: 1862 Two Lincoln Center, 5420 LBJ Freeway, Dallas, TX 75240. Phone: 214-661-2560. Fax: 214-661-2605. Maureen Allegro, Sales Mgr.

LOS ANGELES: 6500 Wilshire Blvd., Suite 1220, Los Angeles, CA 90048. Phone: 213-658-6868. Fax: 213-653-2367. Hilary Dubin, West Coast Regional Mgr.

MIAMI: 2300 W. 8th Ave., Hialeah, FL 33010. Phone: 305-889-7586. Fax: 305-888-0236. Olga Luis, Sales Mgr.

NEW YORK: 1740 Broadway, New York, NY 10019. Phone: 212-492-5500. Fax: 212-459-9498. Marisa Chaves, V.P., Dir. of Sales; Saul Rosenthal, East Coast Sales Mgr.

SAN FRANCISCO: 250 Montgomery St., Suite 510, San Francisco, CA 94104. Phone: 415-421-6071. Fax: 415-421-6602. Joe Corderi, Sales Mgr.

### TV Stations Represented:

K59DB, Albuquerque, NM  
 K115F, Austin, TX  
 K49AY, Cheyenne, WY  
 WSNV-TV, Chicago, IL  
 K49CJ, Colorado Springs, CO  
 KVEA, Corona-Los Angeles, CA  
 K66EB, Corpus Christi, TX  
 KUBD, Denver, CO  
 KVAW, Eagle Pass, TX  
 XHJI-TV, El Paso, TX-Juarez, Mexico  
 WSCV, Fort Lauderdale, FL  
 KFWD, Fort Worth-Dallas, TX  
 KTMD, Galveston-Houston, TX  
 W13BF, Hartford, CT  
 KLDO-TV, Laredo, TX  
 K46CS, Lubbock, TX  
 XHRIQ, McAllen-Brownsville, TX-Matamoros, Mexico  
 K61FI, Modesto, CA  
 WNJU, New York, NY-Newark, NJ  
 K49CD, Odessa, TX  
 K60EE, Odessa, TX  
 W07BZ, Orlando, FL  
 K64DR, Phoenix, AZ  
 W67CI, Roswell, GA  
 K47DQ, Sacramento, CA  
 KVDA, San Antonio, TX  
 KSTS, San Jose, CA  
 WKQAQ-TV, San Juan, PR  
 KMSG-TV, Sanger-Fresno, CA  
 K52BS, Santa Fe, NM  
 W65BX, Springfield, MA  
 K52CK, Stockton & Lodi, CA  
 W57BA, Tampa, FL

KHRR, Tucson, AZ  
 K51BG, Victoria, TX  
 W42AJ, Washington, DC  
 WTGI-TV, Wilmington, DE  
 WUNI, Worcester, MA  
 K17CJ, Yakima, WA  
 KSWT, Yuma, AZ

## TELEREP INC.

1 Dag Hammarskjold Plaza  
 New York, NY 10017  
 Phone: 212-759-8787  
 Fax: 212-486-8746; 212-838-3814  
 Steven Herson, Pres. & Gen. Mgr.  
 Pat Prie, V.P. & Chief Financial Officer  
 Jay Isabella, V.P. & Dir. of Programming  
 Thomas Tilson, V.P. & Dir. of Sales  
 Larry Goldberg, V.P., Gen. Sales Mgr., Wildcats/Cougars  
 Murray Berkowitz, V.P., Gen. Sales Mgr., Leopards  
 Lisa Brown, V.P., Gen. Sales Mgr., Tigers  
 Andy Feinstein, V.P., Gen. Sales Mgr., Lions  
 Sandy McCourt, V.P. & Mgr. of Administrative Services  
 John Dewan, V.P., Gen. Sales Mgr., Jaguars  
 Dan Kelly, V.P., Dir. of Promotion & Public Relations  
 Jim Monahan, V.P., Special Projects & Audience Development  
 Flory Bramnick, V.P. & Dir. of Information Services  
 Dave Hills, V.P., Sales Development

### Branch Offices:

ATLANTA: 1605 W. Peachtree St. NE, Atlanta, GA 30309. Phone: 404-881-1948. Fax: 404-874-2332. Bill Hoffman, Sales Mgr.

BOSTON: 399 Boylston St., 11F, Boston, MA 02116. Phone: 617-247-2555. Fax: 617-247-6212. Mary Jane Kelley, V.P. & Eastern Region Mgr.; Damell Viperman, Boston Sales Mgr.

CHARLOTTE: Two Fairview Plaza, 5950 Fairview Rd., Suite 705, Charlotte, NC 28210. Phone: 704-552-8862. Fax: 704-553-0402. Patti Markham, Sales Mgr.

CHICAGO: 401 N. Michigan Ave., Suite 3300, Chicago, IL 60611. Phone: 312-329-1515. Fax: 312-329-2477. Jim Jordan, V.P. & Chicago Area Mgr.

CLEVELAND: One Cleveland Center, 1375 E. 9th St., Suite 1970, Cleveland, OH 44114. Phone: 216-566-8282. Fax: 216-566-7119. Bill Young, Sales Mgr.

DALLAS: 6500 Greenville Ave., Suite 770, Dallas, TX 75206. Phone: 214-987-0991. Fax: 214-987-9608. Alan Sawyer, Sales Mgr.

DETROIT: 1400 Fisher Bldg., Detroit, MI 48202. Phone: 313-873-6664. Fax: 313-873-9181. Edward Kroninger, V.P. & Central Region Mgr.

HOUSTON: 11 Greenway Plaza, Suite 2116, Houston, TX 77046. Phone: 713-627-7791. Fax: 713-960-9024. Charlene Salvato, Sales Mgr.

LOS ANGELES: 5900 Wilshire Blvd., Suite 800, Los Angeles, CA 90036. Phone: 213-937-4644. Fax: 213-857-0695. Bob Miggins, V.P. & Western Region Mgr.

MIAMI: 5757 Blue Lagoon Dr., Suite 340, Miami, FL 33126. Phone: 305-262-3133. Fax: 305-262-2274. Steve Bluestone, Sales Mgr.

MINNEAPOLIS: 701 4th Ave. S, Minneapolis, MN 55415. Phone: 612-332-7333. Fax: 612-332-7336. Cathy Faulkner, Sales Mgr.

PHILADELPHIA: 1601 Market St., Suite 1090, Philadelphia, PA 19103. Phone: 215-564-1206. Fax: 215-564-4143. Joe Hockenjos, Sales Mgr.

ST. LOUIS: Equitable Bldg., 10 S. Broadway, Suite 920, St. Louis, MO 63102. Phone: 314-241-7979. Fax: 314-241-2165. Tim Jones, Sales Mgr.

SAN FRANCISCO: One California St., Suite 3150, San Francisco, CA 94111. Phone: 415-433-1966. Fax: 415-433-0674. Steve Lane, Sales Mgr.

SEATTLE: 2025 First Ave., Suite 1110, Seattle, WA 98121. Phone: 206-443-3939. Fax: 206-441-3412. Jeanine Holmes Newhall, Sales Mgr.

### TV Stations Represented:

WNYT, Albany-Troy-Schenectady, NY  
 WSB-TV, Atlanta, GA  
 KBVO-TV, Austin, TX  
 WBFF, Baltimore, MD  
 WBRC-TV, Birmingham, AL  
 WTTV, Bloomington-Indianapolis, IN  
 WHDH-TV, Boston, MA  
 WIVB-TV, Buffalo, NY  
 WSOC-TV, Charlotte, NC  
 WGN-TV, Chicago, IL  
 WKRC-TV, Cincinnati, OH  
 WTTT, Columbus, OH  
 WFAA-TV, Dallas, TX  
 WHIO-TV, Dayton-Springfield, OH  
 KWGN-TV, Denver, CO  
 KDSS-TV, Des Moines, IA  
 WKBD-TV, Detroit, MI  
 WEAU-TV, Eau Claire, WI  
 KPOM-TV, Fort Smith-Fayetteville, AR  
 WWMT, Grand Rapids-Kalamazoo-Battle Creek, MI  
 WFRV-TV, Green Bay, WI  
 WGHP-TV, Greensboro-High Point & Winston-Salem, NC  
 WHNS, Greenville-Spartanburg, SC & Asheville, NC  
 WVEC-TV, Hampton-Norfolk, VA  
 KHOU-TV, Houston, TX  
 WJXT, Jacksonville, FL  
 WDAF-TV, Kansas City, MO  
 KOLN, Lincoln, NE  
 WUAB, Lorain-Cleveland, OH  
 KTLA, Los Angeles, CA  
 WHAS-TV, Louisville, KY  
 WHBQ-TV, Memphis, TN  
 WPLG, Miami, FL  
 WSMV, Nashville, TN  
 WWIT, New Britain-Hartford, CT  
 WGNO, New Orleans, LA  
 WPIX, New York, NY  
 KTVU, Oakland-San Francisco, CA  
 KWTM, Oklahoma City, OK  
 KPTM, Omaha, NE  
 WFTV, Orlando-Daytona Beach-Melbourne, FL  
 WPHL-TV, Philadelphia, PA  
 KTVK, Phoenix, AZ  
 WPMI, Pittsburgh, PA  
 KATU, Portland, OR  
 WGME-TV, Portland, ME  
 WPRI-TV, Providence, RI  
 WRAL-TV, Raleigh-Durham, NC  
 WHEC-TV, Rochester, NY  
 KXTV, Sacramento-Stockton, CA  
 KSBW, Salinas-Monterey, CA  
 KSTU, Salt Lake City, UT  
 KABB, San Antonio, TX  
 XETV, San Diego, CA-Tijuana, Mexico  
 KSBY, San Luis Obispo, CA  
 KASA-TV, Santa Fe, NM  
 KSLA-TV, Shreveport, LA  
 KMOV, St. Louis, MO  
 KCPQ, Tacoma-Seattle, WA  
 WTVT, Tampa-St. Petersburg, FL  
 WPBF, Tequesta-West Palm Beach, FL  
 KMSB-TV, Tucson, AZ  
 KOTV, Tulsa, OK  
 KMPH, Visalia-Fresno, CA  
 WTTG, Washington, DC  
 KWCH-TV, Wichita-Hutchinson, KS  
 WPMT, York, PA

## Station Reps

### T-N SPOT SALES

Box 12800  
Raleigh, NC 27605  
Phone: 919-890-6046  
Fax: 919-890-6024  
Ray Wilkinson, V.P. & Gen. Mgr.  
Andy Roat, National Sales Mgr.  
Lesa Hudson, Account Exec.

### TURNER BROADCASTING SALES INC.

420 5th Ave.  
New York, NY 10018  
Phone: 212-852-6600  
Farrell Reynolds, Pres.  
Lou LaTorre, Sr. V.P., Sales  
John Popkowski, V.P., National Sales Mgr.  
Robert F. Swift, V.P., Sales, Consumer Goods  
Richard Goldfarb, V.P., Syndication Sales  
John Barbera, Sr. V.P., Sales, CNN  
Kay Delaney, V.P., National Sales Mgr., CNN  
Larry Goodman, V.P., NY Sales Mgr., CNN  
Joe Uva, V.P., New York Sales Mgr., CNN  
Art Cohen, V.P., CNN, Business to Business

#### Branch Offices:

ATLANTA: 100 International Blvd., Box 105366, Atlanta, GA 30348-5633. Phone: 404-827-1500. John Withers, V.P. & Regional Sales Mgr.

CHICAGO: 303 E. Wacker Dr., Chicago, IL 60601. Phone: 313-565-1717. TWX: 910-221-1406. Mike Neri, V.P., Sales, WTBS; Mark Mariani, V.P., Sales, CNN

DETROIT: 600 Renaissance Center, Suite 1920, Detroit, MI 48243. Phone: 313-259-4622. Richard Sirvalitis, V.P. & Regional Mgr.

LOS ANGELES: 2049 Century Park E, Suite 460, Los Angeles, CA 90067. Phone: 213-553-9320. Sue Danaher, V.P. & Regional Sales Mgr.

#### TV Station Represented:

WTBS, Atlanta, GA

### UNIVISION

605 3rd Ave.  
12th Floor  
New York, NY 10158  
Phone: 212-455-5200  
Raul Torano, Pres. Network Sales  
Rosita Peru, V.P., Programming

#### Branch Offices:

CHICAGO: 401 E. Illinois St., Suite 325, Chicago, IL 60611-4305. Phone: 312-321-8200. Trisha Pray, Sales Mgr.

DALLAS: Cigna Tower, 600 E. Las Colinas Blvd., Suite 566, Irving, TX 75239. Phone: 214-869-0202. Jack Hobbs, Sales Mgr.

DETROIT: 30700 Telegraph Rd., Bingham Farms, MI 48025. Phone: 313-540-5705. Mark Brown, Sales Mgr.

LOS ANGELES: 6701 Center Dr. W., Los Angeles, CA 90045. Phone: 310-338-0700. Patricia Testa, Sales Mgr.

MIAMI: 9405 N.W. 41st St., Miami, FL 33178. Phone: 305-471-4021. Evelyn Castillo, Southeast Sales Mgr.

ORANGE COUNTY: 2030 Main St., Suite 230, Irvine, CA 92714. Phone: 714-474-8585. Steven Mandala, Sales Mgr.

SAN FRANCISCO: 2200 Palou Ave., San Francisco, CA 94124. Phone: 415-824-4384. Rodolfo Balderrama, Sales Mgr.

#### TV Stations Represented:

KLUZ-TV, Albuquerque, NM  
K30CE, Austin TX  
K39AB, Bakersfield, CA  
WCIU-TV, Chicago, IL

KORO, Corpus Christi, TX  
KUVN, Dallas-Fort Worth-Garland, TX  
KCEC, Denver, CO  
KINT-TV, El Paso, TX  
KFTV, Hanford-Fresno, CA  
W47AD, Hartford, CT  
KXLN-TV, Houston-Rosenberg, TX  
KMEX-TV, Los Angeles, CA  
KNVO, McAllen, TX  
WLTW, Miami, FL  
KCSO, Modesto, CA  
W63BH, Orlando, FL  
WXTV, Paterson, NJ-New York, NY  
KTVW-TV, Phoenix, AZ  
KREN-TV, Reno, NV  
KSMS-TV, Salinas-Monterey, CA  
KWEX-TV, San Antonio, TX  
K19BN, San Diego, CA  
KDTV, San Francisco, CA  
K52AY, St. Louis, MO  
W42BJ, State College, PA  
W61BL, Tampa, FL  
W48AW, Washington, DC  
K51BX, Woodrow, TX  
WUNI, Worcester, MA

### HOWARD WEISS

20 N. Wacker Dr.  
Suite 540  
Chicago, IL 60606  
Phone: 312-263-3340

### ADAM YOUNG INC.

599 Lexington Ave.  
47th Floor  
New York, NY 10022  
Phone: 212-688-5100  
Fax: 212-758-5090  
Vincent J. Young, Chmn.  
Adam Young, Vice Chmn.  
Arthur W. Scott Jr., Pres.  
John J. Scott, V.P. & Mktg. Dir.  
Larry Young, V.P., Corporate Planning  
Michael Kronenfeld, V.P. & New York Sales Mgr.  
Howard Lieboff, Mgr., Research & Programming Services  
Margaret Young, Secy.  
Robert W. Cordell, Asst. Treas.

#### Branch Offices:

ATLANTA: 4 Piedmont Center, Suite 711, Atlanta, GA 30305. Phone: 404-261-8800. Fax: 404-261-0015. Tom Durr, V.P. & Mgr.

BOSTON: 31 St. James Ave., 9th Floor, Boston, MA 02116. Phone: 617-423-4987. Fax: 617-423-4604. John D. Kettell, Mgr.

CHICAGO: 444 N. Michigan Ave., Suite 3470, Chicago, IL 60611. Phone: 312-744-1313. Fax: 312-744-0196. Lois Hamelin, V.P. & Mgr.

DALLAS: 3232 McKinney Ave., Suite 670, Dallas, TX 75204-2423. Phone: 214-871-2988. Fax: 214-871-2900. Lynda Shotwell, Mgr.

DETROIT: 2855 Coolidge, Suite 210, Troy, MI 48084. Phone: 810-649-3999. Fax: 810-649-6455. Allan Baur, Mgr.

LOS ANGELES: 6100 Wilshire Blvd., Suite 320, Los Angeles, CA 90048. Phones: 213-938-2081; 213-938-2345. Fax: 213-938-1483. Thomas Camarda, West Coast Mgr.

MINNEAPOLIS: 630 Baker Bldg., Minneapolis, MN 55402. Phone: 612-339-3397. Fax: 612-339-7182. James O. Ramsland, Mgr.

ST. LOUIS: 25 LaDue Meadows, Box 411186, St. Louis, MO 63141. Phone: 314-991-5249. Fax: 314-991-2268. Bruce Schneider, Mgr.

SAN FRANCISCO: 155 Montgomery St., Suite 406, San Francisco, CA 94104. Phone: 415-986-5366. Fax: 415-986-0224. Andrew Rosenfeld, Mgr.

### TV Stations Represented:

WTEN, Albany, NY  
KTVA, Anchorage, AK  
KSVI, Billings, MT  
WGKI, Cadillac, MI  
KOCR, Cedar Rapids, IA  
WFLI-TV, Cleveland, TN  
K47DF, Corpus Christi, TX  
KDFI-TV, Dallas-Fort Worth, TX  
WETG, Erie, PA  
KBVU, Eureka, CA  
KTVF, Fairbanks, AK  
WKFT, Fayetteville, NC  
WKBT, La Crosse, WI  
KLFY-TV, Lafayette, LA  
WLNS-TV, Lansing, MI  
KFBI, Las Vegas, NV  
WMDN, Meridian, MS  
WDJT-TV, Milwaukee, WI  
KLGT-TV, Minneapolis-St. Paul, MN  
WNPL-TV, Naples, FL  
WKRN-TV, Nashville, TN  
WDAU, Ozark, AL  
KCVU, Paradise, CA  
WTVQ, Rockford, IL  
KTTW, Sioux Falls, SD  
WDBB, Tuscaloosa, AL  
WBSV-TV, Venice-Sarasota, FL  
KWKT, Waco, TX  
WWTI, Watertown, NY

## CANADIAN SALES REPRESENTATIVES

### AIRTIME TELEVISION SALES INC.

6 Crescent Rd.  
2nd Floor  
Toronto, Ont. M4W 1T1  
Phone: 416-923-7177  
Fax: 416-923-7620  
Bernie Ziegler, Pres.  
Mark Burko, V.P.  
John Anso, V.P.

#### Branch Offices:

QUEBEC: Robert Cole Media, 1801 McGill College, Suite 800, Montreal, Que. H3A 2N4. Phone: 514-282-1510. Fax: 514-849-8366. Robert Cole, Pres.

BRITISH COLUMBIA: 880-999 W. Broadway, Vancouver, B.C. V5Z 1K5. Phone: 604-736-6634. Fax: 604-736-8059. Frank Jobes, Pres.

#### TV Stations Represented:

WLBZ-TV, Bangor, ME  
KVOS-TV, Bellingham, WA  
KBMY, Bismarck, ND  
KFYR-TV, Bismarck, ND  
WUTV, Buffalo, NY  
WWNY-TV, Carthage-Watertown, NY  
CJDC-TV, Dawson Creek, B.C.  
WICU-TV, Erie, PA  
WDJT-TV, Milwaukee, WI  
WPTZ, Plattsburgh, NY  
RRQ, Réseau Radio-Québec  
WHEC-TV, Rochester, NY  
KIRO-TV, Seattle, WA  
KHQ-TV, Spokane, WA  
CJFB-TV, Swift Current, Sask.  
WIXT, Syracuse, NY

### ALEXANDER, PEARSON & DAWSON INC.

Two Bloor St. E  
31st Floor  
Toronto, Ont. M4W 1A8  
Phone: 416-928-0044  
Fax: 416-928-9004; 416-928-0713  
R. G. Alexander, Pres.  
Joe Hurley, V.P.  
D. Gauthier, V.P.  
G. Campbell, V.P.  
K. Lydford

P. Bannan  
A. Banks  
J. Dyck  
D. Cross  
C. Bouwemeester  
J. Alexander  
T. Fitz-Gerald  
E. Da-Re  
A. Gallop

#### Branch Office:

QUEBEC: 2050 Mansfield St., Suite 1400, Montreal, Que. H3A 1Y9. Phone: 514-842-1945. M. Mezzaluna; P. Desjardins; S. La-palme

#### TV Stations Represented:

CKVR-TV, Barrie, Ont.  
CJCH-TV, Halifax, N.S.  
CHAT-TV, Medicine Hat, Alta.  
CKCW-TV, Moncton, N.B.  
CFCF-TV, Montreal, Que.  
CKPG-TV, Prince George, B.C.  
CJCB-TV, Sydney, N.S.  
CFTK-TV, Terrace, B.C.  
CITY-TV, Toronto, Ont.  
CKTM-TV, Trois-Rivières, Que.  
CKY-TV, Winnipeg, Man.

### BROADCAST REPRESENTATIVES CANADA LTD.

159 Scotia St.  
Winnipeg, Man. R2W 3X2  
Phone: 204-586-7755

### BRYDSON MEDIA SALES INTERNATIONAL

330 W. 56th St.  
Suite 7-E  
New York, NY 10019  
Phone: 212-586-7773  
Fax: 212-582-6353  
David G. Brydson, Pres.  
Ron Cochran, Acct. Exec.  
Marie Boroos, Bookkeeper  
Maddy Boos, Sales Asst.

#### Branch Office:

QUEBEC: 1411 Peel St., Montreal, Que. H3B 2T6. Phone: 514-987-1220. Fax: 514-987-1188. Louise Bibeault, Mgr.; Melanie Helpard, Sales Asst.

#### TV Stations Represented:

CFCN-TV, Calgary, Alta.  
CHAU-TV, Carleton, Que.  
CJPM-TV, Chicoutimi, Que.  
CJDC-TV, Dawson Creek, B.C.  
CIHF-TV, Halifax, N.S.  
CHOT-TV, Hull-Ottawa, Que.  
CKRS-TV, Jonquière, Que.  
CFTM-TV, Montreal, Que.  
CIII-TV, Ontario, Ont.  
CFGM-TV, Quebec City, Que.  
CFRE-TV, Regina, Sask.  
CFER-TV, Rimouski, Que.  
CIMT-TV, Rivière du Loup, Que.  
CFEM-TV, Rouyn-Noranda, Que.  
CHSJ-TV, Saint John, N.B.  
CFSK-TV, Saskatoon, Sask.  
CHLT-TV, Sherbrooke, Que.  
CKSH-TV, Sherbrooke, Que.  
CJON-TV, St. John's, Nfld.  
CJFB-TV, Swift Current, Sask.  
CFMT-TV, Toronto, Ont.  
CFKM-TV, Trois-Rivières, Que.  
CHEM-TV, Trois-Rivières, Que.  
CKTM-TV, Trois-Rivières, Que.  
CKVU-TV, Vancouver, B.C.  
CKND-TV, Winnipeg, Man.

### CANADIAN COMMUNICATIONS CO.

110 Howden Rd. W  
Oshawa, Ont. L1H 7K4  
Phone: 905-764-6262  
Telex: 06-218969

## TV Stations Represented:

KTAB-TV, Abilene, TX  
 KTEN, Ada-Ardmore, OK  
 WALB-TV, Albany, GA  
 KALB-TV, Alexandria, LA  
 WATM-TV, Altoona, PA  
 KVII-TV, Amarillo, TX  
 WOI-TV, Ames-Des Moines, IA  
 KIMO, Anchorage, AK  
 WJSU-TV, Anniston, AL  
 WAGT, Augusta, GA  
 KBAK-TV, Bakersfield, CA  
 WMAR-TV, Baltimore, MD  
 WABI-TV, Bangor, ME  
 KBMT, Beaumont-Port Arthur, TX  
 KTVZ, Bend, OR  
 KULR-TV, Billings, MT  
 WLOX-TV, Biloxi-Gulfport-Pascagoula, MS  
 WMGC-TV, Binghamton, NY  
 WTTD, Birmingham, AL  
 KBMY, Bismarck, ND  
 KBCI-TV, Boise, ID  
 WCVB-TV, Boston, MA  
 WBKO, Bowling Green, KY  
 WIVB-TV, Buffalo, NY  
 WVNY, Burlington, VT-Plattsburgh, NY  
 KTVM, Butte, MT  
 WLIJ, Caguas-San Juan, PR  
 KGWC-TV, Casper, WY  
 KGAN, Cedar Rapids-Waterloo, IA  
 WCIV, Charleston, SC  
 WCCB, Charlotte, NC  
 WVIR-TV, Charlottesville, VA  
 WRCB-TV, Chattanooga, TN  
 KGWN-TV, Cheyenne, WY  
 KCPM, Chico, CA  
 WLWT, Cincinnati, OH  
 WDTV, Clarksburg-Weston, WV  
 WEWS, Cleveland, OH  
 KKTU, Colorado Springs-Pueblo, CO  
 WOLO-TV, Columbia, SC  
 WCMH, Columbus, OH  
 WRBL, Columbus, GA  
 KTFH, Conroe, TX  
 KIII, Corpus Christi, TX  
 KDFW-TV, Dallas-Fort Worth, TX  
 WKEF, Dayton, OH  
 WXYZ-TV, Detroit, MI  
 WDHN, Dothan, AL  
 KBJR-TV, Duluth, MN-Superior, WI  
 KVIA-TV, El Paso, TX  
 WETM-TV, Elmira-Corning, NY  
 WJET-TV, Erie, PA  
 KVAL-TV, Eugene, OR  
 KIEM-TV, Eureka, CA  
 WEVV, Evansville, IN  
 KATN, Fairbanks, AK  
 WDAY-TV, Fargo, ND  
 KNAZ-TV, Flagstaff, AZ  
 WJRT-TV, Flint-Saginaw-Bay City, MI  
 WBTW, Florence, SC  
 WBBH-TV, Fort Myers, FL  
 WFFT-TV, Fort Wayne, IN  
 WIFR, Freeport-Rockford, IL  
 KJEO, Fresno, CA  
 KREX-TV, Grand Junction, CO  
 WZZM-TV, Grand Rapids, MI  
 KFBB-TV, Great Falls, MT  
 WBAY-TV, Green Bay, WI  
 WEMT, Greeneville, TN  
 WXII, Greensboro-High Point & Winston-Salem, NC  
 WYFF-TV, Greenville-Spartanburg, SC & Asheville, NC  
 WABG-TV, Greenwood-Greenville, MS  
 WHAG-TV, Hagerstown, MD  
 KHQA-TV, Hannibal, MO-Quincy, IL  
 KGBT-TV, Harlingen, TX  
 WSIL-TV, Harrisburg, IL  
 WHSV-TV, Harrisonburg, VA  
 KGMB, Honolulu, HI  
 WSAZ-TV, Huntington-Charleston, WV  
 WHNT-TV, Huntsville, AL  
 KIDK, Idaho Falls-Pocatello-Blackfoot, ID  
 WBBJ-TV, Jackson, TN  
 WLBT-TV, Jackson, MS  
 WAWS-TV, Jacksonville, FL

KRCG, Jefferson City, MO  
 WWCP-TV, Johnstown, PA  
 WGBO-TV, Joliet, IL  
 KSNF, Joplin, MO  
 KJUD, Juneau, AK  
 KMBC-TV, Kansas City, MO  
 KHGI-TV, Kearney-Hastings-Grand Island, NE  
 WBIR-TV, Knoxville, TN  
 WXOW-TV, La Crosse, WI  
 KATC, Lafayette, LA  
 WLFI-TV, Lafayette-Kokomo, IN  
 WGAL, Lancaster, PA  
 WLAJ, Lansing, MI  
 KGNS-TV, Laredo, TX  
 KLAS-TV, Las Vegas, NV  
 WDAM-TV, Laurel-Hattiesburg, MS  
 WTVQ-TV, Lexington, KY  
 WLIO, Lima, OH  
 KARK-TV, Little Rock, AR  
 KCOP, Los Angeles, CA  
 WLKY-TV, Louisville, KY  
 KCBD-TV, Lubbock, TX  
 WSET-TV, Lynchburg, VA  
 WMAZ-TV, Macon, GA  
 WKOW-TV, Madison, WI  
 KEYC-TV, Mankato, MN  
 WMCC, Marion-Indianapolis, IN  
 KIMT, Mason City, IA  
 KDRV, Medford, OR  
 WREG-TV, Memphis, TN  
 WTOK-TV, Meridian, MS  
 WBFS-TV, Miami, FL  
 KMID, Midland-Odessa, TX  
 WCGV-TV, Milwaukee, WI  
 KITN-TV, Minneapolis-St. Paul, MN  
 KXMC-TV, Minot, ND  
 KECI-TV, Missoula, MT  
 WKRG-TV, Mobile, AL  
 WOAD-TV, Moline, IL  
 KTVE, Monroe, LA-Ei Dorado, AR  
 KMST, Monterey-Salinas, CA  
 WTVF, Nashville, TN  
 WCTI, New Bern-Greenville-Washington, NC  
 WDSU-TV, New Orleans, LA  
 WWOR-TV, New York, NY-Secaucus, NJ  
 WOAY-TV, Oak Hill-Beckley-Bluefield, WV  
 WOGX, Ocala-Gainesville, FL  
 KFOR-TV, Oklahoma City, OK  
 KMTV, Omaha, NE  
 WCPX-TV, Orlando, FL  
 KTVO, Ottumwa, IA-Kirksville, MO  
 KESQ-TV, Palm Springs-Indio, CA  
 WJHG-TV, Panama City, FL  
 WTAP-TV, Parkersburg, WV-Marietta, OH  
 WEEK-TV, Peoria, IL  
 WGBS-TV, Philadelphia, PA  
 KNXV-TV, Phoenix, AZ  
 WTAE-TV, Pittsburgh, PA  
 KPVT, Portland, OR  
 WCSH-TV, Portland, ME  
 WGNT, Portsmouth-Norfolk-Newport News, VA  
 WAGM-TV, Presque Isle, ME  
 WJAR, Providence, RI  
 KOTA-TV, Rapid City, SD  
 KTVN, Reno, NV  
 WRIC-TV, Richmond-Petersburg, VA  
 WROC-TV, Rochester, NY  
 WBOC-TV, Salisbury, MD  
 KUTV, Salt Lake City, UT  
 KLST, San Angelo, TX  
 KENS-TV, San Antonio, TX  
 KUSI-TV, San Diego, CA  
 XEWT-TV, San Diego, CA-Tijuana, Mexico  
 KBHK-TV, San Francisco, CA  
 WAPA-TV, San Juan, PR  
 WWUP-TV, Sault Ste. Marie, MI  
 WNXP-TV, Scranton & Wilkes-Barre, PA  
 KOMO-TV, Seattle, WA  
 WAKA, Selma-Montgomery, AL  
 KTBS-TV, Shreveport, LA  
 KCAU-TV, Sioux City, IA  
 KSFY-TV, Sioux Falls, SD  
 WSBT-TV, South Bend, IN  
 KOLR, Springfield, MO  
 WIGS, Springfield, IL  
 WGGB-TV, Springfield-Holyoke, MA

KQTV, St. Joseph, MO  
 KSDK, St. Louis, MO  
 KOVR, Stockton-Sacramento, CA  
 WSTM-TV, Syracuse, NY  
 WTWC, Tallahassee, FL  
 WFTS, Tampa-St. Petersburg, FL  
 WTHI-TV, Terre Haute, IN  
 WTVG, Toledo, OH  
 KSNT, Topeka, KS  
 WPBN-TV, Traverse City-Cadillac, MI  
 KGUN, Tucson, AZ  
 KOKI-TV, Tulsa, OK  
 WTVB, Tupelo-Columbus, MS  
 WCFT-TV, Tuscaloosa, AL  
 KMVT, Twin Falls, ID  
 KLTU, Tyler-Longview, TX  
 WKTV, Utica, NY  
 KAVU-TV, Victoria, TX  
 KXXV, Waco, TX  
 WJLA-TV, Washington, DC  
 WWTI, Watertown, NY  
 WAOW-TV, Wausau, WI  
 WPEC, West Palm Beach, FL  
 KSNW, Wichita, KS  
 KFDX-TV, Wichita Falls, TX  
 WECT, Wilmington, NC  
 KIMA-TV, Yakima, WA  
 WKBN-TV, Youngstown, OH  
 KSWT, Yuma, AZ  
 XHBC-TV, Yuma, AZ-Mexicali, Mexico  
 WHIZ-TV, Zanesville, OH

CFQC-TV, Saskatoon, Sask.  
 CFTO-TV, Toronto, Ont.  
 CICC-TV, Yorkton, Sask.  
 CKOS-TV, Yorkton, Sask.

## GOLDEN WEST MEDIA

305-326 Broadway  
 Winnipeg, Man. R3C 0S5  
 Phone: 204-943-9574  
 Fax: 204-943-6016  
 Elmer Hildebrand, Pres.  
 Henry Boschman, Mgr.

## TV Stations Represented:

MITV, Maritime Independent Television  
 CJDC-TV, Dawson Creek, B.C.  
 CFRN-TV, Edmonton, Alta.  
 CHAT-TV, Medicine Hat, Alta.  
 CKPG-TV, Prince George, B.C.  
 CFTK-TV, Terrace, B.C.

## METRO MARKETING WEST

680C Leg-in-Boot Square  
 Vancouver, B.C. V5Z 4B5  
 Phone: 604-874-8463  
 Fax: 604-874-9300  
 James D. McLennan, Chief Exec. Officer  
 Tracy L. Fraser, National Account Supervisor

## TV Stations Represented:

WLS-TV, Chicago, IL  
 CJDC-TV, Dawson Creek, B.C.  
 WTVD, Durham-Raleigh-Fayetteville, NC  
 KFSN-TV, Fresno, CA  
 KTRK-TV, Houston, TX  
 CJBN-TV, Kenora, Ont.  
 KABC-TV, Los Angeles, CA  
 WABC-TV, New York, NY  
 CIII-TV, Ontario, Ont.  
 WPVI-TV, Philadelphia, PA  
 CFRE-TV, Regina, Sask.  
 CHSJ-TV, Saint John, N.B.  
 KGO-TV, San Francisco, CA  
 CFSK-TV, Saskatoon, Sask.  
 KXLY-TV, Spokane, WA  
 CJON-TV, St. John's, Nfld.  
 KOVR, Stockton-Sacramento, CA  
 CJFB-TV, Swift Current, Sask.  
 CFMT-TV, Toronto, Ont.  
 CKVU-TV, Vancouver, B.C.  
 CKND-TV, Winnipeg, Man.

## CANVIDEO TELEVISION SALES LTD.

2200 Yonge St.  
 Suite 1300  
 Toronto, Ont. M4S 2C6  
 Phone: 416-482-6200  
 Fax: 416-482-6544  
 Rodger Hone, Pres. & Chief Exec. Officer  
 Ed Wood, Sr. V.P. & Gen. Mgr.  
 Ken Johnson, V.P., Global Sales

## Branch Office:

QUEBEC: 1411 Peel St., Suite 600, Montreal,  
 Que. H3A 1S5. Phone: 514-987-1515. Fax:  
 514-987-1188. Henry Mauer, Mgr.

## TV Stations Represented:

Global Television Network  
 MITV, Maritime Independent Television  
 CFRE-TV, Regina, Sask.  
 CHSJ-TV, Saint John, N.B.  
 CFSK-TV, Saskatoon, Sask.  
 CHFD-TV, Thunder Bay, Ont.  
 CKPR-TV, Thunder Bay, Ont.  
 CFMT-TV, Toronto, Ont.  
 CKVU-TV, Vancouver, B.C.  
 CKND-TV, Winnipeg, Man.

## GLEN-WARREN BROADCAST SALES

(Div. of Baton Bcstg. Inc.)  
 2 Bloor St. W  
 Suite 300  
 Toronto, Ont. M4W 3L2  
 Phone: 416-963-9898  
 Fax: 416-963-8980  
 William H. Cox, Pres.  
 Steve Hand, V.P. & Gen. Sales Mgr.

## Branch Offices:

QUEBEC: 1010 Sherbrooke St. W, Suite 1702,  
 Montreal, Que. H3A 2R7. Phone: 514-282-  
 1845. Fax: 514-282-8890. Donald M. Bastien,  
 Senior V.P.

BRITISH COLUMBIA: Pacific Centre, Box  
 10149, Vancouver, B.C. V7Y 1C6. Phone: 604-  
 682-8404. Fax: 604-682-3053. Ian J. Hall,  
 Mgr., Western Canada; Donald P. Napier, Mgr.,  
 Vancouver Sales

## TV Stations Represented:

CJOH-TV, Ottawa, Ont.  
 CHRO-TV, Ottawa-Pembroke, Ont.  
 CIPA-TV, Prince Albert, Sask.  
 CKBI-TV, Prince Albert, Sask.  
 CKCK-TV, Regina, Sask.

## METROSPOT TELEVISION LTD.

20 Eglinton Ave. W  
 Suite 1902  
 Box 2003  
 Toronto, Ont. M4R 1K8  
 Phone: 416-322-9404  
 Fax: 416-322-9405  
 Norman E. Bain, Pres.  
 Lesley B. Sahnick, V.P.

## Branch Office:

QUEBEC: 6600 Trans Canada Hwy., Suite 750,  
 Pointe Claire, Que. H9R 4S2. Phone: 514-426-  
 5608. Fax: 514-697-4850. Tom Flaherty

## TV Stations Represented:

Canadian Markets Served By:  
 CJBN-TV, Kenora, Ont.  
 WKBW-TV, Buffalo, NY  
 WSEE-TV, Erie, PA  
 KNRR, Pembina, ND

## U.S. Markets Served By:

WKBW-TV, Buffalo, NY  
 WLS-TV, Chicago, IL  
 WTVD, Durham-Raleigh-Fayetteville, NC  
 WSEE-TV, Erie, PA  
 KFSN-TV, Fresno, CA  
 KTRK-TV, Houston, TX  
 KABC-TV, Los Angeles, CA  
 WABC-TV, New York, NY  
 KNRR, Pembina, ND  
 WPVI-TV, Philadelphia, PA  
 KGO-TV, San Francisco, CA



## Station Reps

### PAUL MULVIHILL LIMITED

45 St. Clair Ave. W.  
3rd Floor  
Toronto, Ont. M4V 1K9  
Phone: 416-962-0080  
Fax: 416-962-6483 (TV); 416-962-6883 (radio)  
Telex: 06-217-607  
Norm Bonnell, Pres.

#### TV Division:

Ed Voltan, Mgr.  
Doug Kidd  
Bill Davidson  
David Wilson  
Darryl Cockburn  
Kevin Golding

#### Radio Division:

Joe Mulvihill, Mgr.  
Peter Bartrem  
Marg Buie  
Marc Charlebois  
Donna Wright  
Holly Garby  
Rob Botten, Dir., Research

#### Branch Offices:

QUEBEC: 1155 Boul. Rene-Levesque Ouest, Suite 2920, Montreal, Que. H3B 3L2. Phones: 514-393-4101; 514-393-4102.

BRITISH COLUMBIA: 1033 Davie St., Suite 518, Vancouver, B.C. V6E 1M7. Phone: 604-684-6277. Telex: 045-1140. John Grant, Mgr.; Ann Rogers; Jeff Parry

HALIFAX: 202 Brownlow Ave., Suite 205, Tower D, Dartmouth, N.S. D3B 1T5. Phone: 902-468-8928. Steve Feswick

#### TV Stations Represented:

Great West Television  
CFCN-TV, Calgary, Alta.  
CFRN-TV, Edmonton, Alta.  
CKSH-TV, Sherbrooke, Que.  
CFTK-TV, Terrace, B.C.  
CFKM-TV, Trois-Rivieres, Que.

CKTM-TV, Trois-Rivieres, Que.  
WTEN, Albany, NY  
WBNG-TV, Binghamton, NY  
WCPO-TV, Cincinnati, OH  
WSJV, Elkhart-South Bend, IN  
WOWK-TV, Huntington-Charleston, WV  
WTHR, Indianapolis, IN  
WGME-TV, Portland, ME  
WOKR, Rochester, NY  
KING-TV, Seattle, WA  
WTVH, Syracuse, NY  
WTOL-TV, Toledo, OH  
WUTR, Utica-Rome, NY  
WFMJ-TV, Youngstown, OH

### PREMIERE TELEVISION SALES

(A subsidiary of Alexander, Pearson & Dawson Inc.)

2 Bloor St. East  
Suite 3140  
Toronto, Ont. M4W 1A8  
Phone: 416-969-9496  
Fax: 416-969-8923  
E. Bersenas, V.P.  
D. Buckhalter  
J. Lanthier  
S. Deluca

#### Branch Offices:

QUEBEC: 2015 Peel St., Suite 900, Montreal, Que. H3A 1T8. Phone: 514-842-9820. Fax: 514-842-2892. M. Arsenault, Mgr.; G. Dion; C. L'Abbee; L. Pellerin

BRITISH COLUMBIA: IBM Tower, 701 Georgia St., Suite 510, Vancouver, B.C. V7Y 1A1. Phone: 604-689-0027. Fax: 604-689-0722. S. Collins, Vancouver Mgr.

#### TV Stations Represented:

CFJP-TV, Montreal, Que.  
CFAP-TV, Quebec City, Que.  
Quatre Saisons TV Network

### HUGH WALLACE INC.

11332 Camarillo St.  
North Hollywood, CA 91602

Phone: 818-980-3212

Hugh Wallace  
Mary Williams  
Barbara Forrest  
Mary Calder

#### TV Stations Represented:

CKVR-TV, Barrie, Ont.  
CFCN-TV, Calgary, Alta.  
CFRN-TV, Edmonton, Alta.  
CJCH-TV, Halifax, N.S.  
CKCW-TV, Moncton, N.B.  
CFCF-TV, Montreal, Que.  
CFJP-TV, Montreal, Que.  
CFAP-TV, Quebec City, Que.  
CJCB-TV, Sydney, N.S.  
CITY-TV, Toronto, Ont.

### WTR MEDIA SALES INC.

201-10820 181st St.  
Edmonton, Alta. T5S 1K8  
Phone: 403-486-4400  
Fax: 403-486-4508  
Linda Samletzki, Pres.

#### Branch Office:

ALBERTA: 4620 Manilla Rd. SE, No. 6, Calgary, Alta. T2G 4B7. Phone: 403-243-6533. Bonny Welygan, Office Mgr.

#### TV Stations Represented:

CHAT-TV, Medicine Hat, Alta.  
CKRD-TV, Red Deer, Alta.

## OVERSEAS STATION REPRESENTATIVES

### INTERCONTINENTAL SERVICES LTD.

347 5th Ave.  
New York, NY 10016  
Phone: 212-679-3910  
Fax: 212-679-3912  
Mercedes M. Amundsen, Sales Mgr.  
Toni Selicaro

#### TV Stations Represented:

GBC-TV, Grenada  
LBC-TV, St. Maarten  
KUAM-TV, Agana, GU  
ABS-TV, Antigua, Leeward Islands  
ZNS-TV, Nassau, Bahamas  
Belize TV Ch. 5, Belize  
ZBM-TV, Hamilton, Bermuda  
ZFB-TV, Ch. 7, Bermuda  
WSVI, Christiansted, VI  
ZIZ-TV, St. Kitts  
Helen TV, St. Lucia  
SVG-TV, St. Vincent & The Grenadines  
CCN-TV, Trinidad & Tobago

### PAN AMERICAN BROADCASTING CO.

169 Lexington Ave.  
New York, NY 10016  
Phone: 212-532-0660  
E. Bernald, Pres.

#### Branch Offices:

SAN FRANCISCO: 559 Pacific Ave., San Francisco, CA 94133. Phone: 415-391-1984. Sam Posner

SAN JOSE: 12380 S. Saratoga-Sunnyvale Rd., Saratoga, CA 95070. Phone: 408-996-2033. Gene Bernald, V.P.

#### TV Stations Represented:

Ghana TV, Ghana  
ECBS, Nigeria  
Radio Kaduna TV, Northern Nigeria  
Sierra Leone TV, Sierra Leone  
Swaziland TV, Swaziland

### SCHELLENBERG & KIRWAN INC.

Box 8961  
Santurce, PR 00910  
Phone: 809-722-5665  
Alicia Irizarry, Pres.

#### TV Stations Represented:

Telearuba, Aruba, N.A.  
Telecuracao, Curacao, N.A.  
WSVI, Christiansted, VI

# Cable Sales Representatives

Companies representing cable systems in advertising sales.

## CABLE ADNET INC.

1332 Enterprise Dr. W  
Westchester, PA 19380  
Phone: 215-344-9000  
Gerry Lenfest, Chmn.  
David McGlade, Pres.

### Branch Offices:

**BILLINGS:** 1925 Grand Ave., Suite 123, Billings, MT 59102. Phone: 406-252-6911.

**CHARLOTTE:** 6407 Idlewild Rd., Suite 431, Charlotte, NC 28212. Phone: 704-537-8000.

**CHESAPEAKE:** 1828 S. Military Hwy., Chesapeake, VA 23320. Phone: 804-420-6184.

**CITRUS HEIGHTS:** 6929 Sunrise Blvd., Suite 1, Citrus Heights, CA 95610. Phone: 916-721-6061.

**FAYETTEVILLE:** 717 Hay St., Fayetteville, NC 28301. Phone: 919-323-1150.

**HERSHEY:** 40 Northeast Dr., Hershey, PA 17033. Phone: 717-533-5544.

**HURST:** 1865 Norwood Plaza, Hurst, TX 76054. Phone: 817-282-8113.

**MALVERN:** 7 Great Valley Pkwy., Suite 130, Malvern, PA 19355. Phone: 215-296-9000.

**MORRISVILLE:** 4709 Creekstone Dr., Suite 311, Morrisville, NC 27560. Phone: 919-941-6262.

**OAKLAND:** 4341 Piedmont Ave., Box 11080, Oakland, CA 94606. Phone: 415-658-4149.

**PITTSBURGH:** 602 Poplar Way, Carnegie, PA 15106. Phone: 412-276-7200.

**RENO:** 3100 Mill St., Suite 104, Reno, NV 89502. Phone: 702-348-2772.

**RED HOOK:** 9 Bard Ave., Red Hook, NY 12571. Phone: 914-876-1813.

**WILLISTON:** 18 Blair Park Rd., Suite 200, Williston, VT 05495. Phone: 802-879-5377.

**WINSTON-SALEM:** 3000 Bethesda Place, Suite 104, Winston-Salem, NC 27103. Phone: 919-768-6804.

Programming: Arts & Entertainment; Black Entertainment TV; CNN; ESPN; Lifetime; MTV; Nashville Network; The Weather Channel; Turner Network TV; USA Network; Video Hits One.

### Cable Systems Represented:

California: Auburn (Sonic Cable Television of Northern California), Glendale (Sammons Communications), Lake of the Pines (WestStar Communications Inc.), Pacifica (TCI Cablevision of California Inc.), San Carlos (TCI Cablevision of California), South San Francisco (Western TV Cable), Sunnyvale (TCI Cablevision of California), West Sacramento (Sonic Cable Television).

Georgia: Chatsworth (Cablevision of Texas Ltd.).

Illinois: Maryville (Crown Cable).

Missouri: Chesterfield (United Video Cablevision Inc.), Jennings (Continental Cablevision), St. Louis (St. Louis Tele-Communications).

Montana: Bozeman (TCI Cablevision of Montana).

Nevada: Gardnerville (Columbia Cable of Nevada), Reno (TCI of Nevada Inc.), Reno (Continental Cablevision).

New York: Catskill (Mid-Hudson Cablevision Inc.), Saugerties (CVI-Cablevision Industries).

North Carolina: Burlington (Cablevision of Alamance County), Carrboro (CVI), Cramerton (Jones Intercable Inc.), Fayetteville (Cablevision of Fayetteville), Guilford County (CVI), King (King Communications), Kings Mountain (Jones Intercable Inc.), Monroe (Cablevision of Monroe), Red Springs (Cablevision Industries Inc.), Reidsville (Alert Cable TV), Rockingham (Cablevision of Rockingham-Hamlet), Selma (CVI-Cablevision Industries), Statesville (Prestige Cable TV of North Carolina Inc.), Wake Forest (CVI-Cablevision Industries).

Pennsylvania: Philadelphia (Greater Philadelphia Cablevision Inc.), Wallingford (Suburban Cable TV).

Texas: Fort Worth (Sammons Cable Services), Gatesville (Gatesville Cable TV), University Park (Park Cities Cable TV).

Vermont: Barre (Helicon Cablevision of Vermont), Bennington (Adelphia Cable).

## CABLE ADVANTAGE

Holston Valley Bscpt.

Box WKPT

Kingsport, TN 37662

Phone: 615-246-9578

George E. DeVault Jr., Pres.

Ray Walker, V.P. & Station Mgr.

Jack Jeter, V.P. & Local Sales Mgr.

Johnny Holcomb, Operations Mgr.

Carolyn Bishop, Traffic Mgr.

Fred Falin, Program Dir.

Programming: CNN; ESPN; Family Channel; Headline News (Kingsport only); MTV; Nashville Network; Turner Network TV; USA Network.

### Cable Systems Represented:

Tennessee: Bristol (Sammons Communications Inc.), Johnson City (Sammons Communications Inc.).

## CABLE ADVERTISING NETWORKS

3700 Forums Dr.

Suite 101

Flower Mound, TX 75028

Phone: 214-878-9760

James Masters, Pres.

Programming: CNN; ESPN; Family Channel; Headline News; MTV; Nashville Network; Turner Network TV; USA Network.

### Cable Systems Represented:

New Mexico: Alamogordo (Simmons Cable TV).

New York: Ossining (Continental Cablevision Inc.).

Texas: Bowie (Southwest Cablevision), Decatur (Southwest Cablevision), Georgetown (Williamson County Cablevision), Rockwall (Mission Cable).

## CABLE MEDIA

789 Indian Church Rd.

West Seneca, NY 14224

Phone: 716-827-1113

Fax: 716-827-1333

Ron Gotti, Gen. Sales Mgr.

Total subscribers: 318,000 (4/1/94).

Programming: Arts & Entertainment; Black Entertainment TV; CNBC; CNN; Discovery Channel; ESPN; Empire Sports Network; Family Channel; Lifetime; Madison Square Garden Network; MTV; Nashville Network; Nickelodeon; The Weather Channel; Turner Network TV; USA Network; Video Hits One.

### Cable Systems Represented:

New York: Buffalo (TCI of New York Inc.), Dunkirk (Harbor Vue CATV), Niagara Falls (Adelphia Cable Communications of Niagara), Olean (Wamer Cable Communications Inc. of Olean), Wellsville (A-R Cable Services New York).

Pennsylvania: Bradford (Time Warner of Bradford), Coudersport (Adelphia Cable).

## CABLE MEDIA CORP.

33481 W. 14 Mile Rd.

Suite 90

Farmington Hills, MI 48331

Phone: 313-661-5530

Fax: 313-661-3439

Barrett J. Harrison, Pres. & Chief Exec. Officer  
Al Seathaler, Exec. V.P., Chief Operating Officer  
Bill Holt, General Sales Mgr.

Jill Basmaj, Sales Mgr./Basic Cable

John Orr, Dir. of Operations

Charles Bragg, V.P., Dir. of Sales

### Branch Offices:

**ATLANTA:** 2 Piedmont Center, Suite 350, Atlanta, GA 30305-1579. Phone: 404-814-9505. Fax: 404-814-1013. Laura Rosen, Sales Mgr.

**CHICAGO:** 401 N. Michigan Ave., Suite 775, Chicago, IL 60611. Phone: 312-464-0720. Fax: 312-464-1418. Michael Price, Sales Mgr.;

**DALLAS:** Park Place, 2911 Turtle Creek Blvd., Suite 1140, Dallas, TX 75219. Phone: 214-526-8990. Fax: 214-528-8575. Paul Walker, Sales Mgr.;

**DENVER:** 1331 17th St., Suite 601, Denver, CO 80202. Phone: 303-298-9761. Fax: 303-298-9701. Leonard Marsh, Regional Sales Mgr.;

**LOS ANGELES:** 5757 Wilshire Blvd., Suite 459, Los Angeles, CA 90036. Phone: 213-939-2989. Fax: 213-939-4795. Barbara Season, Sales Mgr.;

**MINNEAPOLIS:** 700 Lumber Exchange, 10 S. 5th St., Minneapolis, MN 55402. Phone: 612-334-3310. Fax: 612-334-3305. Cindy Hagen, Sales Mgr.;

**NEW YORK:** 156 W. 56th St., Suite 1403, New York, NY 10019-3800. Phone: 212-957-1130. Fax: 212-957-1112. Charles Bragg, V.P., Dir. of Sales;

**TORONTO:** 40 Floribunda Crescent, Brampton, Ont. L6T 4F51. Phone: 905-454-0886. Ron Horodelski, National Sales Mgr./Canada; Programming: Arts & Entertainment; Black Entertainment TV; CNN; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Turner Net-

work TV; USA Network; Video Hits One; New England Cable News.

### Cable Systems Represented:

Arizona: Douglas (Desert Cablevision), Green Valley (Tucson Cablevision), Sierra Vista (InterMedia Partners), Tucson (Tucson Cablevision), Willcox (Desert Cablevision).

Arkansas: Walnut Ridge (TCI of Arkansas).

California: Auburn (Sonic Cable Television of Northern California), Davis (UAE), Grass Valley (TCI Cablevision of California), Lake Of The Pines (WestStar Communications Inc.), Merced (UAE), North Star (TCI Cablevision of California), Placer County (Starstream Communications), Rio Vista (TCI Cablevision of California), Tracy (UAE), Travis AFB (TCI Cablevision of California), Truckee (WestStar Cable TV), Tuolumne (UAE), Tuolumne County (UAE), Vacaville (TCI Cablevision of Vacaville), West Sacramento (Sonic Cable Television).

Colorado: Denver (TCI Cablevision of Colorado), Durango (TCI Cablevision of Durango Inc.), Glenwood Springs (TCI Cablevision of Colorado), Grand Junction (TCI Cablevision), Greeley (UAE), Pueblo (TCI Cablevision of Colorado), Steamboat Springs (TCI Cablevision of Colorado).

Connecticut: Meriden (Dimension Cable Services).

Florida: Fort Lauderdale (Selkirk Communications Inc.).

Illinois: Canton (TCI of Illinois Inc.), Peoria (UAE), Springfield (Dimension Cable).

Indiana: Evansville (UAE), Fort Branch (TCI of Indiana Inc.), Jasper (TCI of Indiana Inc.), Lafayette (Dimension Cable Services), Princeton (TCI of Indiana Inc.), South Bend (Heritage Cablevision Assoc.).

Iowa: Ames (Heritage Communications Inc.), Des Moines (TCI of Central Iowa), Dubuque (TCI of Iowa Inc.), Fort Dodge (Heritage Communications Inc.), Iowa City (TCI of Eastern Iowa), Marshalltown (Heritage Communications Inc.), Waterloo (WestMarc Cable).

Kansas: Arkansas City (TCI of Kansas Inc.), Derby (TCI of Kansas Inc.), Dodge City (TCI of Kansas Inc.), El Dorado (TCI of Kansas Inc.), Garden City (TCI of Kansas Inc.), Hutchinson (TCI of Kansas Inc.), Junction City (TCI of Kansas Inc.), Manhattan (TCI of Kansas Inc.), Newton (TCI of Kansas Inc.), Pittsburg (UAE), Pratt (TCI of Kansas Inc.), Topeka (TCI of Kansas Inc.), Wichita (Air-Capital Cablevision Inc.), Winfield (TCI of Kansas Inc.).

Kentucky: Ashland (Dimension Cable), Henderson (TCI Cablevision of Kentucky), Lexington (TeleCable of Lexington Inc.).

Louisiana: Baton Rouge (UAE), Denham Springs (TCI of Louisiana), Gonzales (TCI of Louisiana), Plaquemine (TCI of Louisiana), Walker (Gulf South Cable Inc.), Zachary (TCI of Louisiana).

Michigan: Battle Creek (WestMarc Cable), Bay City (Bresnan Communications Co.), Dearborn Heights (Continental Cablevision Inc.), Grand Rapids (TCI Cablevision of West Michigan Inc.), Iron Mountain (Bresnan Communications Co.), Ironwood (Bresnan Communications Co.), Marquette (Bresnan Communications Co.), Muskegon (TCI Cablevision of Greater Michigan), Niles (WestMarc Cable), South Haven (WestMarc Cable)

## Cable Sales Reps

- St. Joseph Twp. (TCI Cablevision of Greater Michigan Inc.).
- Minnesota: Albert Lea (WestMarc Cable), Alexandria (WestMarc Cable), Austin (WestMarc Cable), Blue Earth (WestMarc Cable), Cloquet (Northland Cablevision), Fairbault (WestMarc Cable), Ferguson (TCI of Central Minnesota), Glenwood (WestMarc Cable), International Falls (WestMarc Cable), Rochester (WestMarc Cable), Sauk Centre (WestMarc Cable), Wadena (WestMarc Cable), Willmar (Heritage Cable Inc.).
- Missouri: Alton (Falcon Telecab), Arnold (TCI Cablevision of Missouri), Hazelwood (TCI Cablevision of Missouri), St. Charles (TCI Cablevision of Missouri), St. Louis (St. Louis Tele-Communications).
- Nebraska: Alliance (TCI Cablevision of Nebraska Inc.), Beatrice (UAE), Grand Island (TCI Cablevision of Nebraska), Hastings (TCI Cablevision of Nebraska), La Vista (UAE), Lexington (TCI Cablevision of Nebraska), McCook (TCI Cablevision of Nebraska), North Platte (TCI Cablevision of Nebraska), Scottsbluff (TCI Cablevision of Nebraska).
- Nevada: Carson City (TCI Cablevision of Nevada Inc.), Fallon (Columbia Cable of Nevada), Gardnerville (Columbia Cable of Nevada), Reno (TCI of Nevada Inc.).
- New Mexico: Artesia (TCI Cablevision of New Mexico), Carlsbad (TCI Cablevision of New Mexico), Farmington (TCI Cablevision of New Mexico), Gallup (UAE), Hobbs (TCI Cablevision of New Mexico), Santa Fe (UAE).
- New York: Binghamton (Binghamton New-Channels).
- North Carolina: Asheville (UAE), Greenville (Greenville Cable TV Inc.).
- North Dakota: Minot (TCI of North Dakota Inc.), Wahpeton (TCI of the Valley), Williston (TCI of North Dakota Inc.).
- Ohio: Chillicothe (Dimension Cable), Marietta (TCI Cablevision of Ohio Inc.), Martins Ferry (TCI Cablevision of Ohio Inc.), New Philadelphia (Times Mirror Cable Television of Ohio Inc.), Newark (Dimension Cable), St. Clairsville (TCI Cablevision of Ohio Inc.), Steubenville (TCI Cablevision of Ohio Inc.), Waverly (Dimension Cable), Zanesville (TCI Cablevision of Ohio Inc.).
- Oklahoma: Alva (TCI Cablevision of Oklahoma), Duncan (TCI Cablevision of Oklahoma), Enid (TCI Cablevision of Oklahoma), Fort Sill (TCI Cablevision of Oklahoma), Grove (TCI Cablevision of Oklahoma), McAlester (TCI Cablevision of Oklahoma), Muskogee (TCI Cablevision of Oklahoma), Okmulgee (TCI Cablevision of Oklahoma), Tulsa (TCI Cablevision of Tulsa).
- Oregon: Grants Pass (TCI Cablevision of Oregon Inc.), Klamath Falls (TCI Cablevision of Oregon Inc.), Medford (TCI Cablevision of Oregon Inc.), Pendleton (UAE).
- Pennsylvania: Williamsport (Citizens Cable Co. Inc.).
- South Dakota: Rapid City (TCI Cablevision of South Dakota), Sioux Falls (Sioux Falls Cable TV), Watertown (Watertown Cable TV).
- Texas: Austin (Austin CableVision), El Paso (Paragon Communications), San Antonio (Paragon Cable), Texarkana (Dimension Cable Services).
- Washington: Kennewick (UAE), Walla Walla (TCI Cablevision of Yakima Inc.), Wenatchee (TCI Cablevision of Washington), Yakima (TCI Cablevision of Yakima Valley).
- West Virginia: Logan (TCI of West Virginia Inc.), Moundsville (TCI of West Virginia Inc.), New Martinsville (TCI of West Virginia Inc.), Parkersburg (TCI of West Virginia Inc.), Weirton (Dimension Cable TV), Wheeling (TCI of West Virginia Inc.).
- Wisconsin: Ashland (Marcus Cable), Baraboo (Heritage Communications Inc.), La Crosse (TCI Cable of La Crosse), Madison (TCI Cablevision of Wisconsin), Portage (TCI Cablevision of Wisconsin), Richland Center (TCI Cablevision of Wisconsin).
- Wyoming: Casper (UAE), Cheyenne (TCI Cablevision of Wyoming), Gillette (TCI Cablevision of Wyoming), Laramie (TCI Cablevision of Wyoming), Rawlins (TCI Cablevision of Wyoming), Riverton (Vantage Cable Assoc. Inc.).
- Interconnects Represented:**  
Detroit Interconnect.  
Syracuse Interconnect.
- News Networks & Sports Networks Represented:**  
Chicagoand Television News, New England Cable News, NewsChannel 8, Pass Sports, Empire Sports Network.
- CABLE NETWORKS INC.**  
260 Madison Ave.  
12th Floor  
New York, NY 10016  
Phones: 212-889-4670  
Fax: 212-689-0952  
Robert Fennimore, Pres. & Chief Operating Officer  
Peter Moran, Sr. V.P.  
Brian Gault, V.P., Operations  
Stacie M. Colbeth, V.P., Eastern Region  
Egdon Simons, Gen. Mgr., WNYI  
Bill Fagan, Sales Dir., WNYI  
Ed Renicker, Sales Mgr., New York Interconnect  
Jim McDaniels, National Sales Mgr.  
Bill Hammer, Dir., Sales Development
- Branch Offices:**  
ATLANTA: 7 Piedmont Center, Suite 420, Atlanta, GA 30305. Phone: 404-266-3885. Fax: 404-266-3938. Jenny Hazelrig, Sales Dir., Southern Region;  
BOSTON: 855 Boylston St., 3rd Floor, Boston, MA 02116. Phone: 617-266-7711. Fax: 617-266-7853. William Wayland, National Sales Mgr.;  
CHICAGO: 625 N. Michigan Ave., Suite 1701, Chicago, IL 60611. Phone: 312-335-0870. Fax: 312-335-5456. Gerald Himmel, Sales Mgr.  
CLEVELAND: 3400 Lakeside Ave., Cleveland, OH 44114. Phone: 216-621-2221. Fax: 216-621-4982. Mark Dolan, National Sales Mgr.;  
DALLAS: 8150 Brookriver Dr., Suite 202, Dallas, TX 75247. Phone: 214-905-9966. Fax: 214-688-7472. Ray Gaskin, National Sales Mgr.;  
DETROIT: 2000 Town Center, Suite 1900, Southfield, MI 48075. Phone: 313-351-8728. Fax: 313-351-8729. Laura Blake, National Sales Mgr.;  
SAN FRANCISCO: 901 Battery Place, Suite 204, San Francisco, CA 94111. Phone: 415-392-0222. Fax: 415-392-4921. Frank Angelo;  
SANTA MONICA: 2425 W. Olympic Blvd., Suite 5050, Santa Monica, CA 90404-4033. Phone: 213-829-5600. Fax: 310-829-5922. Wylie Drummond, V.P., Western Region; Ilise Welter, Sales Mgr.;
- Cable Systems Represented:**  
California: Big Pine (Bishop Cable TV), Camarillo (Ventura County Cablevision), Diamond Bar (Jones Intercable Walnut Valley), Hemet (Inland Valley Cablevision), Lancaster (Jones Intercable), Los Angeles (Century Southwest Cable), Monterey (Monterey Peninsula TV Cable), Orange County (Paragon Cable TV), Oxnard (Jones Intercable Inc.), Redondo Beach (Century Cable of Southern California), Round Valley (West-Star Cable TV), Thousand Oaks (Ventura County Cablevision), Ventura (Avenue TV Cable Service Inc.), Ventura (Century Cable of Northern California Inc.), West San Fernando Valley (CVI West Valley), Yucca Valley (Hi-Desert Cable TV).
- Connecticut: Andover (UAE), Bridgeport (Cablevision of Southern Connecticut L.P.), Fairfield County (Cablevision of Connecticut L.P.), Plainville (UAE), Seymour (Tele-Media Company of Western Connecticut), Waterbury (Sammons Communications of Connecticut).
- DC: Washington (District Cablevision Inc.).
- Florida: Bradenton (Paragon Communications), Daytona Beach (TCI Cablevision of Florida), De Land (Cablevision Industries), Delray Beach (Leadership Cablevision), Delray Beach (Adelphia Cable), Orange County (Cablevision Industries), Orlando (Cablevision of Central Florida), Ormond Beach (Cablevision of Central Florida), Palm Beach County (Adelphia Cable).
- Georgia: Augusta (Jones Intercable), Clayton County (Wometco Cable), Cobb County (Wometco Cable TV), Cobb County (Summit Cable Services), Douglasville (Wometco Cable), Fayette County (WEXA Cable Inc.), Gwinnett County (Wometco Cable TV), Marietta (WEXA Cable Inc.), Rockdale County (WEXA Cable Inc.).
- Illinois: Oak Park (Cablevision of Chicago), Rockford (Cablevision of Rockford).
- Kentucky: Fort Campbell (Par Cable of Fort Campbell).
- Maine: Bangor (A-R Cable Services Inc.), Kennebunk (Cable TV of the Kennebunks).
- Massachusetts: Boston (Cablevision of Boston L.P.).
- Michigan: Kalamazoo (Cablevision of Michigan Inc.).
- Nevada: Las Vegas (Prime Cable of Las Vegas).
- New Jersey: Bay Head (Storer Cable Communications of Ocean County Inc.), Bayonne (Cablevision Systems Corp.), Bergenfield (Cablevision Systems Corp.), Berkeley Twp. (Clear TV Cable), Crestwood Village (Adelphia Cable), Dover (Sammons Communications of New Jersey Inc.), Eatontown (Storer Cable Communications of Monmouth County Inc.), Elizabeth (TKR Cable), Fort Monmouth (Storer Cable Communications), Freehold (Storer Cable Communications of Monmouth County Inc.), Hazlet (Storer Cable Communications), Hoboken (Riverview Cablevision), Jackson Twp. (Monmouth County Cablevision), Jersey City (Cable TV of Jersey City), Lakewood Twp. (Monmouth Cablevision), Long Beach Twp. (TKR Cable Co.), Newark (Cablevision of Newark), North Plainfield (Storer Cable Communications of the Plainfields), Palisades Park (Vision Cable TV Inc.), Paterson (US Cable of Paterson), Piscataway (TKR Cable Co. Tri-System), Port Murray (Storer Cable), Seaside Heights (Ocean Cablevision Assoc.), Shrewsbury (Storer Cable Communications), Union (Suburban Cablevision), Wall Twp. (Monmouth Cablevision Assoc.).
- New Mexico: Albuquerque (Albuquerque Cable TV).
- New York: Beacon (U.S. Cablevision Corp.), Bronx (Cablevision of New York City), Brookhaven (TCI Cable of Brookhaven), Brooklyn (Cablevision of New York City), Brooklyn/Queens (Brooklyn-Queens Cable TV), Fishkill (U.S. Cablevision Corp.), Hyde Park (U.S. Cablevision Corp.), Islip (Cablevision of Islip), Lloyd (U.S. Cablevision Corp.), Mamaroneck (TCI Cable of Westchester), Manhattan (Paragon Cable Manhattan), Middletown (CVI-Cablevision Industries), Monroe (U.S. Cablevision Corp.), New York (Manhattan Cable TV Inc.), Newburgh (Paragon Communications), Port Chester (Cablevision of Port Chester), Queens (American Cablevision of Queens), Ramapo (TKR Cable of Ramapo), Riverhead (Cablevision), Rockland (TKR Cable Co. of Rockland), Saugerties (CVI-Cablevision Industries), Staten Island (Staten Island Cable), Wappinger (U.S. Cablevision Corp.), Woodbury (Cablevision Systems Corp.), Yonkers (Cablevision of Westchester), Yorktown (Westchester Cable TV Inc.).
- North Carolina: Cary (CVI-Cary), Charlotte (Cablevision of Charlotte), Gastonia (Cablevision of Gastonia), Goldsboro (CVI), Greensboro (Cablevision of Greensboro), Hickory (Catawba Valley CATV), Kannapolis (Vision Cable of Metrolina), Lumberton (Cablevision of Lumberton), Mecklenburg (Vision Cable of North Carolina), Shelby (Vision Cable of Shelby Inc.), Southern Pines (Sandhill Cablevision), Winston-Salem (Summit Cable Services).
- Ohio: Bainbridge Twp. (Cablevision of Geauga County), Bath Twp. (Cablevision Systems), Brecksville (Cablevision Systems), Brook Park (Cablevision Systems Corp.), Brunswick (Cablevision Systems Corp.), Chardon (Cablevision of Geauga County), Cleveland (Cablevision Systems Corp.), Cleveland Heights (Cablevision Systems Corp.), Garfield Heights (Cablevision of Ohio), North Olmsted (Cablevision of Ohio), North Royalton (Cablevision of Ohio), Sheffield Lake (Cablevision of Ohio), Solon (Cablevision of Ohio), Strongsville (Cablevision of Ohio).
- Oregon: Beaverton (Columbia Cable of Oregon), Portland (Paragon Cable).
- Rhode Island: East Providence (Cable TV of East Providence), Warren (Full Channel TV Inc.).
- South Carolina: Summerville (Cablevision Industries).
- Tennessee: Clarksville (Cencom of Clarksville), Dickson (Volunteer Cablevision), Gallatin (UAE), Hendersonville (Par Cable of Sumner County), Kingston Springs (Volunteer Cablevision), Lebanon (Lebanon Cablevision), Lewisburg (Volunteer Cablevision), Lynchburg (Volunteer Cablevision), McEwen (Volunteer Cablevision), Memphis (Memphis Cablevision), Monterey (Par Cable of Monterey), Mount Juliet (Central Tennessee Cablevision), Murfreesboro (UAE), Nashville (Viacom Cablevision 7), Portland (Central Tennessee Cablevision), Shelbyville (United Artists Cable), Smithville (Central Tennessee Cablevision), Waynesboro (Volunteer Cablevision), Westmoreland (Central Tennessee Cablevision), Winchester (UAE), Woodbury (Central Tennessee Cablevision).
- Texas: Austin (Austin Cablevision), Bonham (Post-Newsweek Cable of Bonham), Carrollton (Harron Cable TV), Dallas (TCI Cablevision of Dallas Inc.), Denton (Sammons Communications), Farmers Branch (TCI Cablevision of Dallas Inc.), Fort Worth (Sammons Cable Services), Godley (Harron Cablevision of Texas), Irving (Paragon Communications).
- Utah: Ogden (TCI Cablevision of Utah Inc.), Salt Lake City (TCI Cablevision of Utah Inc.).
- Washington: Vancouver (Columbia Cable of Washington).



York; Turner Network TV; USA Network; Video Hits One.

## Cable Systems Represented:

New York: Fulcon (Fulton NewChannels Corp.), Syracuse (Adelphia Cable Communications), Syracuse (Syracuse NewChannels Corp.).

## CABLEMEDIA ADVERTISING INC.

80 Werimus Lane  
Woodcliff Lake, NJ 07675  
Phone: 201-391-3058  
Fax: 201-391-8864  
Mary Lou Wallace, Pres.  
Chris Wallace, V.P.  
Joan Goldblatt, Advertising Sales Mgr.  
Joseph Rees

## CTV MEDIA INC.

5900 Roche Dr.  
Suite 600  
Columbus, OH 43229  
Phone: 614-848-5800  
Fax: 614-848-4099  
Kathryn C. Dixon, Pres.  
Kim Miller, V.P., Operations  
Liz Holbert, Controller  
Barbara Shafer, Data Processing

## Regional Offices:

AMHERST: 4476 Main St., Suite 207, Amherst, NY 14226. Phone: 716-839-3464.

CINCINNATI: 1110 Pendleton St., Suite 22, Cincinnati, OH 45210. Phone: 513-241-5144.

DETROIT: 7 W. Square Lake Rd., Bloomfield Hills, MI 48013. Phone: 313-259-7169.

WASHINGTON: 1101 King St., Suite 601, Alexandria, VA 22314. Phone: 703-838-0081.

## GENESIS CABLE ADVERTISING

905 W. St. Germain St.  
St. Cloud, MN 56301-3463  
Phone: 612-251-7169  
Ron Linder, Gen. Mgr.  
Programming: CNN; ESPN; Headline News; MTV; USA Network.

## J. B. CABLEADS INC.

635 Stoner Ave.  
Shreveport, LA 71101  
Phone: 318-221-4290  
John B. Beard, Pres.  
Jerry Black, V.P., Local Sales  
Bill Peck, V.P., National Sales

## Branch Office:

WILMINGTON: 3926-D Market St., Wilmington, NC 28403. Phone: 919-762-3400.  
Programming: Arts & Entertainment; Black Entertainment TV; CNN; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; Nashville Network; The Weather Channel; Turner Network TV; USA Network.

## Cable Systems Represented:

Arkansas: El Dorado (El Dorado Cablevision).  
Indiana: Terre Haute (American Cablevision).  
Louisiana: Houma (Vision Cable of Houma Inc.), Pineville (Vision Cable of Alpine), Shreveport (Cablevision of Shreveport), West Monroe (Louisiana Cablevision).  
Mississippi: Pearl (Rankin County CableVision).  
North Carolina: Camp Lejeune (Crown Cable), Jacksonville (Vision Cable of Jacksonville), Morehead City (Vision Cable of Morehead Inc.), Shelby (Vision Cable of Shelby Inc.), Wilmington (Vision Cable of Wilmington).  
South Carolina: Florence (Vision Cable of South Carolina), Sumter (Vision Cable of Sumter).

## L.A. EAST INC.

Box 1189  
Ozark, AL 36361-1189  
Phone: 205-774-7212  
Fax: 205-774-5623  
Julian Brown, Pres.  
Dale Moates, V.P.  
Dorine Barranco, Secy.  
Programming: Arts & Entertainment; CNN; Discovery Channel (25% of market); ESPN; Lifetime (20% of market); Nashville Network; Turner Network TV (20% of market); USA Network (20% of market); Video Hits One (25% of market); Headline News.

## NATIONAL CABLE ADVERTISING INC.

137 Newbury St.  
5th Floor  
Boston, MA 02116  
Phone: 617-267-8582  
Fax: 617-247-2069  
Robert D. Williams, Pres.  
Linda M. Williams, Exec. V.P.  
David A. Rouatt, Sr. V.P. & Dir., Sales  
Robert H. Warner, Dir., Affiliate Relations  
Robin Rosen, Regional Mgr.  
Bruce Rainsner, Business Development Mgr., Northeast Region

## Branch Offices:

ATLANTA: 3495 Piedmont Rd. NE, 10 Piedmont Center, Suite 518, Atlanta, GA 30305. Phone: 404-231-3652. Fax: 404-231-5072. Al Strada;

CHICAGO: 444 N. Michigan Ave., Suite 950, Chicago, IL 60611. Phone: 312-527-5755. Fax: 312-527-4794. Andrew Ward;

DALLAS: 511 E. John Carpenter Freeway, Suite 200, Irving, TX 75062. Phone: 214-869-9811. Fax: 214-869-9039. Lou Conover;

DETROIT: 4000 Town Center, Suite 670, Southfield, MI 48075. Phone: 313-357-2200. Fax: 313-357-2206. Steve Hill;

LOS ANGELES: 11150 Santa Monica Blvd., Suite 900, Los Angeles, CA 90025. Phone: 310-996-1025. Fax: 310-996-1034. Charlie Thurston; Doug Fleming;

NEW YORK: 114 W. 47th St., 17th Floor, New York, NY 10036. Phone: 212-840-1710. Fax: 212-840-1497. David A. Rouatt; Sue Schmalzbach, V.P., National Accts.; Sharon Portin, V.P., Affiliate Relations; Peggy Belden, Dir., News; Jeff Boehme, Dir., Research & Mktg.; Craig Reddick, Dir., Field Sales; Ellen Weinstein, Sales Mgr., New Business Development; Gig Barton, Group Sales Mgr.; Dan Thomas, Group Sales Mgr.; Tracey Tynan, Group Sales Mgr.;

PHILADELPHIA: 1515 Market St., Suite 822, Philadelphia, PA 19103. Phone: 215-977-7766. Bill Clifford;

SAN FRANCISCO: 50 Francisco St., Suite 265, San Francisco, CA 94133. Phone: 415-399-8731. Fax: 415-399-9560. David Klein;

WASHINGTON: 1650 Tysons Blvd., Suite 600, McLean, VA 22102. Phone: 703-506-0660. Fax: 703-448-6016. Kevin Smith; Matt Stanton;

## Cable Systems Represented:

Alabama: Anniston (Anniston NewChannels), Birmingham (Birmingham Cable Communications), Dothan (Comcast Cablevision of Dothan Inc.), Florence (Comcast Cablevision of the Shoals Inc.), Gadsden (Comcast Cablevision of Gadsden Inc.), Huntsville (Cable Alabama Corp.), Mobile (Comcast Cablevision Corp. of Mobile Inc.), Phenix City (Greene Communications Inc.), Tuscaloosa (Comcast Cablevision of Tuscaloosa Inc.).  
Arizona: Phoenix (Dimension Cable Services).

Arkansas: Little Rock (Comcast Cablevision), North Little Rock (Storer Cable Communications of Arkansas Inc.).

California: Alhambra (Cencom Cable Television Inc.), Alta Loma (Mark's Cablevision), Bakersfield (Cox Cable Bakersfield), Bakersfield (Warner Cable), Banning (Colony Cablevision), Barstow (Warner Cable of Barstow, CA), Buena Park (Comcast Cablevision of North Orange Inc.), Carlsbad (UAE), Chino (UAE), Colton (UAE), Compton (Continental Cablevision), Corona (Continental Cablevision), Costa Mesa (Copley/Colony Cablevision), Covina (Continental Cablevision), Cypress (Copley/Colony Cablevision), Downey (Continental Cablevision), Fresno (Continental Cablevision), Lake Elsinore (Colony Communications Inc.), Lakewood (Colony Cablevision), Lompoc (Comcast Cablevision of Lompoc Inc.), Los Angeles (UAE), Los Angeles (Continental Cablevision), Los Angeles (American Cablesystems of South Central Los Angeles), Modesto (Post-Newsweek Cable), Moreno Valley (UAE), Newport Beach (Comcast Cablevision of Newport Beach Inc.), Oakdale (Post-Newsweek Cable), Ontario (Comcast Cablevision of Inland Valley Inc.), Orange County (Paragon Cable TV), Palm Desert (Colony Cablevision), Palm Springs (Time Warner Cable-Palm Springs), Pomona (Continental Cablevision), Richmond (Bay Cablevision), San Bernardino (Comcast Cablevision of San Bernardino Inc.), San Diego (Cox Cable San Diego), San Diego (Southwestern Cable TV/San Diego Division), San Luis Obispo (Sonic Cable Television of San Luis Obispo), Santa Ana (Comcast Cablevision of Santa Ana Inc.), Santa Barbara (Cox Cable Santa Barbara), Santa Clarita (Colony Communications Inc.), Santa Maria (Comcast Cablevision of Santa Maria Inc.), Santa Rosa (Post-Newsweek Cable), Seal Beach (Comcast Cablevision of Seal Beach Inc.), Simi Valley (Comcast Cablevision of Simi Valley), Stockton (Continental Cablevision), Torrance (Paragon Communications), Tustin (Continental Cablevision), Vista (Dimension Cable).

Colorado: Boulder (TCI Cablevision of Colorado), Colorado Springs (Colorado Springs Cablevision), Denver (Mile Hi Cable Partners L.P.), Fort Collins (Columbine Cablevision), Greeley (UAE), Northglenn (American Cablevision).

Connecticut: Groton (Comcast Cable), Hartford (United Cable TV Corp.), Manchester (Cox Cable Greater Hartford Inc.), Seymour (Tele-Media Company of Western Connecticut).

Delaware: Wilmington (Heritage Communications Inc.).

Florida: Gainesville (Cox Cable-University City), Jacksonville (Continental Cablevision), Jacksonville Beach (Continental Cablevision), Lake City (Warner Cable of Lake City Inc.), Moore Haven (Cablevision Industries), Panama City (Comcast Cablevision of Panama City Inc.), Pensacola (Cox Cable TV of Pensacola), Pompano Beach (Continental Cablevision), Tallahassee (Comcast Cablevision of Tallahassee Inc.), West Palm Beach (Comcast Cablevision of West Palm Beach Inc.).

Georgia: Macon (Cox Cable Middle Georgia Inc.), Rossville (Battlefield Cable TV Co.).

Illinois: Aurora (Jones Intercable Inc.), Batavia (Multimedia Cablevision of Batavia), Chicago (Chicago Cable TV), Chicago (Prime Cable of Chicago), Dolton (Continental Cablevision), Elgin (Jones Intercable Inc.), Elmhurst (Continental Cablevision of Cook County Inc.), Glendale Heights (MetroVision of Glendale Heights), Highland Park (Post-Newsweek Cable), Lake Zurich (Jones Intercable Inc.), Lansing (Jones Intercable Inc.), Lisle (Multimedia Cablevision Inc.), Mat-

teson (Jones Intercable Inc. of Illinois), Moline (Cox Cable Quad Cities), Morton Grove (Continental Cablevision), Oak Forest (Multimedia Cablevision of Oak Forest), Oak Lawn (Multimedia Cablevision of Oak Lawn), Orland Park (Cable TV Fund 12-A), Palos Hills (MetroVision Southwest Cook County), Park Forest (Jones Intercable Inc.), Pekin (Continental Cablevision of Illinois Inc.), Rolling Meadows (Continental Cablevision), Romeoville (Continental Cablevision), Sandwich (Jones Intercable Inc.), South Holland (Multimedia Cablevision Inc.), Vernon Hills (Jones Intercable Inc.), Villa Park (Multimedia Cablevision of Villa Park), West Chicago (Jones Intercable), Western Springs (Jones Intercable Inc.).

Indiana: Fort Wayne (Comcast Cablevision of Indiana L.P.), Greenwood (Post-Newsweek Cable), Hendricks County (Comcast Cable of Indianapolis Inc.), Lafayette (Dimension Cable Services).

Iowa: Ames (Heritage Communications Inc.), Cedar Rapids (Cox Cable Cedar Rapids Inc.), Fort Dodge (Heritage Communications Inc.), Sioux City (Sooland Cablecom Corp.).

Kansas: Overland Park (TeleCable of Overland Park Inc.).

Kentucky: Lexington (TeleCable of Lexington Inc.), Paducah (Comcast Cablevision of Paducah Inc.).

Louisiana: Jefferson Parish (Cox Cable Jefferson Parish), New Orleans (Cox Cable of New Orleans).

Maine: Portland (Public Cable Co.).

Maryland: Aberdeen (Multiview Cable Corp.), Anne Arundel County (North Arundel Cable TV), Baltimore (United Artist Cable of Baltimore), Carroll County (Prestige Cable TV of Maryland), Howard County (Howard Cable TV Assoc. Inc.), Montgomery County (Cable TV Montgomery), Prince George's County (MetroVision of Prince George's County), Salisbury (Storer Cable Communications of Delmarva Inc.).

Massachusetts: Andover (TCI of Massachusetts), Beverly (Continental Cablevision Inc.), Brockton (Continental Cablevision), Cambridge (Continental Cablevision), Chicopee (Greater Chicopee Cablevision), Dedham (Continental Cablesystems), Easthampton (Greater Easthampton Cable), Foxborough (CVI-Cablevision Industries), Framingham (Framingham Cablevision TV L.P.), Greenfield (Dimension Cable), Lawrence (Continental Cablevision), Longmeadow (Continental Cablevision), Lowell (Lowell Cable TV Co. Inc.), Lynn (Warner Cable Communications), Marion (Continental Cablevision), Marlborough (Continental Cablevision), Medford (Time Warner Cable), Middleborough (Continental Cablevision of Southern Massachusetts), Milford (Continental Cablevision), Natick (Natick Continental Cablevision), New Bedford (Colony Cablevision), Newburyport (Continental Cablevision of New England), Newton (Continental Cablevision of Massachusetts Inc.), Northampton (Continental Cablevision of Western New England), Palmer (Dimension Cable), Pittsfield (Warner Cable Communications Inc.), Quincy (Continental Cablevision Inc.), Saugus (Continental Cablevision Inc.), Scituate (Continental Cablevision Inc.), South Yarmouth (Cape Cod Cablevision), Springfield (Continental Cablevision Inc. of Springfield), Waltham (Waltham Tele-Communications), Westfield (Continental Cablevision), Westford (Nashoba Communications Inc.), Weymouth (Dimension Cable), Wilbraham (Greater New England Cable), Woburn (Continental Cablevision Inc.), Worcester (Greater Worcester Cablevision).

Michigan: Burton (Comcast Cablevision Corp.), Detroit (Barden Cablevision).

## Cable Sales Reps

Minnesota: Roseville (North Central Cable Communications Inc.), St. Paul (Continental Cablevision Inc.).

Mississippi: Corinth (Comcast Cable Investors Inc.), Meridian (TV Selection System Inc.).

Missouri: Hannibal (TCI Cablevision of Missouri).

Nebraska: Kimball (TCI Cablevision of Nebraska), Norfolk (Post-Newsweek Cable Inc.), Omaha (Cox Cable of Omaha), Sidney (TCI Cablevision of Nebraska).

New Hampshire: Concord (Continental Cablevision), Derry (Continental Cablevision of New England Inc.), Dover (Continental Cablevision), Nashua (Time Warner Cable), Portsmouth (Continental Cablevision of New Hampshire Inc.), Rochester (New England Cablevision Inc.).

New Jersey: Audubon (Garden State Cable TV), Avalon (Warner Cable Communications Inc.), Gloucester City (TKR Cable Co. of Gloucester), Hamilton Twp. (Sammons Communications of N.J. Inc.), Hamilton Twp. (TKR Cable Co.), Maple Shade Twp. (TKR Cable Co.), Princeton (C-TEC Cable Systems), Salem (Tri-County Cable TV Co.), Trenton (Comcast Cablevision of Mercer County), Washington Twp. (Jones Intercable Inc.), Wildwood (TKR of Wildwood), Woodbury (Storer Cable Communications).

New Mexico: Roswell (Post-Newsweek Cable of Roswell).

New York: Albany (Capital Cablevision), Amsterdam (TCI of New York), Auburn (Auburn Cablevision Inc.), Buffalo (TCI of New York Inc.), Corning (Corning NewChannels), Cortland (Sammons Communications of New York Inc.), Elmira (Paragon Communications), Erie County (Adelphia Cable), Glens Falls (CVI-Cablevision Industries), Gloversville (Sammons Communications of New York Inc.), Ithaca (American Community Cablevision), Jamestown (Paragon Communications), Lancaster (Jones Intercable), Niagara Falls (Adelphia Cable Communications of Niagara), Oneonta (Oneonta NewChannels), Queensbury (Harron Communications Corp.), Rome (Rome NewChannels), Schenectady (TCI of New York Inc.), Syracuse (Adelphia Cable Communications), Syracuse (Syracuse NewChannels Corp.), Troy (Troy NewChannels).

North Carolina: Kinston (Kinston Cable TV), Tarboro (Tar River Cable TV), Washington (Beaufort Cable TV Inc.).

North Dakota: Fargo (Cablecom of Fargo).

Ohio: Canton (Warner Cable of Canton), Defiance (Dimension Cable Services), Green Twp. (Marks Cablevision of Green Inc.), Greenfield (Dimension Cable), Hillsboro (Warner Cable), Lima (Warner Cable Communications), Newark (Dimension Cable), Toledo (Buckeye Cablevision Inc.), Van Wert (Heritage Communications Inc.), Youngstown (Warner Cable Communications Inc.).

Oklahoma: Ada (Post-Newsweek Cable), Ardmore (Cablecom of Ardmore), Bethany (Cablevision of Bethany), Choctaw (Multimedia Cablevision), Cushing (Multimedia Cablevision Inc.), Del City (Cablevision of Del City), Edmond (Edmond Cablevision), El Reno (El Reno Cablevision Inc.), Miami (Post-Newsweek Cable Inc.), Midwest City (Multimedia Cablevision Inc.), Moore (Multimedia Cablevision), Mustang (Multimedia Cablevision), Nichols Hills (Cablevision of Nichols Hills), Norman (Norman Cable TV), Perry (Cablevision of Perry), Warr Acres (Multimedia Cablevision of Warr Acres), Yukon (Yukon Cablevision Inc.).

Pennsylvania: Abington Twp. (Comcast Cablevision Corp.), Allentown (Service Electric Cable TV Inc.), Ambridge (TCI of Pennsylvania Inc.), Arnold (Westmoreland Cable Co.

Inc.), Bensalem Twp. (Oxford Valley Cablevision Inc.), Bethel Park (Adelphia Cable Communications), Birdsboro (Service Electric Cable TV Inc.), Blairsville (Adelphia Cable Communications), Canonsburg (NewChannels Corp.), Carlisle (TV Cable of Carlisle), Carnegie (TCI of Pennsylvania Inc.), Chester County (Suburban Cable TV), Clarion Borough (TCI of Pennsylvania Inc.), Coraopolis (NewChannels Corp.), Corry (CVI-Cablevision Industries), Dayton Borough (TCI of Pennsylvania Inc.), East Hills (TCI of Pennsylvania Inc.), Easton (Sammons Communications), Emmaus (Sammons Communications of Pennsylvania Inc.), Ephrata (Blue Ridge CATV Inc.), Erie (Erie Cablevision), Falls Twp. (Oxford Valley Cablevision Inc.), Fleetwood (Sammons Communications of Pennsylvania Inc.), Franklin (Coaxial Cable Co.), Franklin Twp. (TCI of Pennsylvania Inc.), Greensburg (TCI of Greensburg), Indiana (Adelphia Cable Communications), Jamison (Suburban Cable TV), Johnstown (Cablevision of Greater Johnstown), Kennett Square (Harron Cablevision), King Of Prussia (Suburban Cable TV), Kiskiminetas Twp. (TCI of Pennsylvania Inc.), Kutztown (Keystone Cable TV Inc.), Lancaster (Suburban Cable TV), Lansdale (Adelphia Cable), Latrobe (Adelphia Cable Communications), Lebanon (Lebanon Valley Cable TV Co.), Levittown (Lower Bucks Cablevision Inc.), Ligonier (Adelphia Cable Communications), Lower Merion Twp. (Comcast Cablevision of Montgomery County Inc.), Malvern (Harron Cable TV Co. Inc.), McKees Rocks (TCI of Pennsylvania Inc.), Millersburg (Millersburg TV Co.), Mon Valley (TCI of Pennsylvania Inc.), Montgomery (Adelphia Cable), Murrsville (Adelphia Cable Communications), New Castle (Adelphia Cable Communications Corp.), Newtown Twp. (Suburban Cable TV), Norristown (Suburban Cable TV), Oil City (Sammons Communications of Pennsylvania Inc.), Palmerton (Blue Ridge Cable TV Inc.), Philadelphia (Wade Cablevision), Philadelphia (Comcast Cablevision of Philadelphia L.P.), Pittsburgh (TCI of Pennsylvania Inc.), Pottstown (Suburban Cable TV), Pottsville (Warner Cable of Pottsville), Reading (Berks Cable), Red Lion (TCI of Pennsylvania Inc.), Rochester (Adelphia Communications Corp.), Sellersville (Suburban Cable), South Hills (TCI of Pennsylvania Inc.), Stroudsburg (Blue Ridge Cable TV Inc.), West Mifflin (Adelphia Cable Communications), West Newton (Adelphia Cable), White Oak (TCI of Pennsylvania Inc.), York (Cable TV Co. of York).

South Carolina: Charleston (Storer Cable of Carolina Inc.), Myrtle Beach (Cox Cable South Carolina), Myrtle Beach (Cox Cable South Carolina).

Tennessee: Chattanooga (Chattanooga Cable TV), Cleveland (TeleCable of Cleveland Inc.).

Texas: Houston (Warner Cable Communications), Houston (Prime Cable), Lubbock (Cox Cable Lubbock), Sherman (Post-Newsweek Cable), Texarkana (Dimension Cable Services).

Vermont: Bakersfield (Grassroots Cable Systems).

Virginia: Arlington (Cable TV Arlington), Danville (Cablevision Industries), Fairfax County (Media General Cable of Fairfax Inc.), Hampton Roads (Cox Cable Hampton Roads Inc.), Henrico County (Continental Cablevision), James City County (Continental Cablevision of James City County Inc.), Newport News (JAE), Reston (Warner Cable of Reston), Richmond (Continental Cablevision of Richmond), Roanoke (Cox Cable Roanoke), Yorktown (Continental Cable of York County Inc.).

Washington: Spokane (Cox Cable Spokane), West Virginia: Weirton (Dimension Cable TV).

Wisconsin: Kenosha (Jones Spacelink Ltd.), Milwaukee (Warner Cable Communications of Milwaukee).

Wyoming: Gillette (TCI Cablevision of Wyoming), Laramie (TCI Cablevision of Wyoming), Rawlins (TCI Cablevision of Wyoming).

### RASCO

260 Madison Ave.  
14th Floor  
New York, NY 10016  
Phone: 212-779-6108  
Fax: 212-725-6949  
Tim Williams, V.P., Local Ad Sales

### Cable Systems Represented:

Connecticut: Bridgeport (Cablevision of Southern Connecticut L.P.), Fairfield County (Cablevision of Connecticut L.P.).

Illinois: Oak Park (Cablevision of Chicago).

Massachusetts: Boston (Cablevision of Boston L.P.), Fitchburg (A-R Cable Services Inc.), Haverhill (Cablevision of Haverhill), Lexington (Cablevision Systems), Maynard (A-R Cable Services Inc.), Norwood (A-R Cable of Massachusetts), Peabody (A-R Cable of Massachusetts).

New Jersey: Bayonne (Cablevision Systems Corp.).

New York: Bronx (Cablevision of New York City), Brookhaven (TCI Cable of Brookhaven), Brooklyn (Cablevision of New York City), Port Chester (Cablevision of Port Chester), Suffolk County (Cablevision Systems Corp.), Yonkers (Cablevision of Westchester).

Ohio: Bainbridge Twp. (Cablevision of Geauga County), Bath Twp. (Cablevision Systems), Brook Park (Cablevision Systems Corp.), Brunswick (Cablevision Systems Corp.), Chardon (Cablevision of Geauga County), Cleveland (Cablevision Systems Corp.), Cleveland Heights (Cablevision Systems Corp.), North Olmsted (Cablevision of Ohio), North Royalton (Cablevision of Ohio), Sheffield Lake (Cablevision of Ohio), Solon (Cablevision of Ohio), Strongsville (Cablevision of Ohio).

Pennsylvania: Stroudsburg (Blue Ridge Cable TV Inc.).

### TARGETVISION

1780 Holly St.  
Box 878  
Fayetteville, AR 72702  
Phone: 501-521-0004  
Pat Demaree, Pres.  
Brett Hash, V.P. & Gen. Mgr.  
Reba Demaree, Secy.-Treas.  
Robert Hash, Sales Mgr.  
Programming: Arts & Entertainment; CNN; ESPN; Discovery Channel; Headline News; Lifetime; MTV; Nashville Network; Turner Network TV; USA Network; Video Hits One.

### TCI CABLE ADVERTISING

1801 E. 4th Ave.  
Olympia, WA 98506  
Phone: 206-754-7081  
Darrin Struckman, Regional Ad Sales Mgr. for Western Washington  
Kathy Nevin, Sales Support & Operations Mgr.  
JoAnn Kittrell, Production Mgr.

### Branch Offices:

ABERDEEN: W. 600 Wishkah, Aberdeen, WA 98520. Phone: 206-532-5742.

BELLINGHAM: 119 N. Commercial, Suite 500, Bellingham, WA 98225. Phone: 206-734-2150.

BREMERTON: 1100 Wheaton Way, Suite B, Bremerton, WA 98310. Phone: 206-479-8486. Fax: 206-373-6830.

MOUNT VERNON: 117 N. 1st, Suite 7, Mount Vernon, WA 98273. Phone: 206-424-6446.  
Programming: Arts & Entertainment; CNBC; CNN; Discovery Channel; ESPN; FX; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Nickelodeon; Prime Sports Network; Turner Network TV; USA Network.

### Cable Systems Represented:

Mississippi: Gulfport (Post-Newsweek Cable).  
Washington: Aberdeen (TCI Cablevision of SW Washington), Anacortes (TCI Cablevision of Washington), Bellingham (TCI Cablevision of Washington), Blaine (TCI Cablevision of Washington), Burlington (TCI Cablevision of Washington), Centralia-Chehalis (TCI Cablevision of Twin Cities Inc.), Ferndale (TCI Cablevision of Washington), Lynden (TCI Cablevision of Washington), Olympia (TCI Cablevision of Washington), Shelton (TCI Cablevision of Washington).

### TIME WARNER CABLE

300 First Stamford Place  
Stamford, CT 06902  
Phone: 203-328-0600  
Fax: 203-328-0690  
Laurance Zipin, V.P., Ad Sales  
Susan Murphy, Secy.  
Programming: Varies by market.

### TIME WARNER CABLE DIRECT

300 First Stamford Place  
Stamford, CT 06902  
Phone: 203-328-4094  
Fax: 203-328-0690  
Tony Adams, Dir., National Accts.  
Jerry Harter, Dir., Direct Mail  
Janet Edwards, Dir., Broadcast Sales  
Crystal Williams, Broadcast Coordinator  
Keith Holtmark, Traffic & Billing Coordinator  
Eileen Wenzel, National Accts. Administrator

### TOTAL COMMUNICATIONS GROUP

122 E. 42nd St.  
Suite 1107  
New York, NY 10168  
Phone: 212-949-3400  
Jerry Wolff, Pres.  
Sandra Crystal, V.P., Sales

### Branch Office:

CHICAGO: 625 N. Michigan Ave., Chicago, IL 60611. Barry Lunenfeld, V.P. & Gen. Mgr.

### TREASURE COAST TELE-VISIONS INC.

1110 Old Dixie Hwy., Suite A-4  
Box 849  
Vero Beach, FL 32161-0849  
Phones: 407-466-8600; 407-567-8600  
Fax: 407-567-5556  
James W. Mitts, Pres.  
Janie Graves Hoover, Secy.-Treas. & Ad Sales Mgr.  
Programming: Arts & Entertainment; CNBC; CNN; Country Music TV; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Sunshine Network; Turner Network TV; USA Network; local origination.

### Cable Systems Represented:

Florida: Barefoot Bay (TCI Cablevision of Florida), Fort Pierce (TCI Cablevision of Treasure Coast), Vero Beach (TCI Cablevision of Treasure Coast).



# Interconnects

An interconnect is the association of two or more cable systems for the purpose of distributing advertising or programming simultaneously. The methods of distribution fall into two general categories, hard and soft. Hard interconnects are linked by wire or microwave. Soft interconnects are not connected in such fashion but are programmed collectively through multiple headends.

## AD WORKS

Box 1698  
Chico, CA 95927  
Phone: 916-345-8718  
Fax: 916-345-2418  
Marshall Thompson, Pres. & Gen. Mgr.  
Scott Huber, Sales Mgr.  
Total subscribers: 74,000 (1/1/94).  
Programming: CNN; Comedy Central; Discovery Channel; ESPN; Family Channel; MTV; Nashville Network; Nickelodeon; The Weather Channel; Turner Network TV; USA Network; Video Hits One.  
Distribution Method: Soft.  
Rates: \$10-\$14/30 Sec.

## Members of Interconnect:

California: Chico (Chambers Cable of Southern Cal., Inc.), Novato (Chambers Cable of Novato), Oroville (Viacom Cablevision of North-east California Inc.).

## ADLINK

11150 Santa Monica Blvd.  
Suite 900  
Los Angeles, CA 90025  
Phone: 310-477-3994  
Fax: 310-477-8139  
Charles Thurston, Pres.  
Hank Oster, V.P., Sales & Mktg.  
Lynn Bolton, Sales Mgr.  
Paul Woidke, V.P., Operations  
Kim Bright, Chief Financial Officer

## Branch Office:

NEW YORK: 114 W. 47th St., Suite 17, New York, NY 10036. Phone: 212-840-1710.  
Total subscribers: 1,850,000 (6/1/93).  
Programming: Arts & Entertainment; CNBC; CNN; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; MTV; Nick at Nite; Nickelodeon; Prime Ticket; Turner Network TV; USA Network; Video Hits One.

Distribution Method: Satellite.  
Rates: Available on request.

## Members of Interconnect:

California: Alhambra (Cencom Cable Television Inc.), Azusa (Falcon Cable TV), Bakersfield (Cox Cable Bakersfield), Bakersfield (Warner Cable), Banning (Colony Cablevision), Barstow (Warner Cable of Barstow, CA), Big Bear Lake (Falcon Cablevision), Buena Park (Comcast Cablevision of North Orange Inc.), Carson (Continental Cablevision), Cerritos (Apollo Cablevision), Claremont (Insight Cablevision), Compton (Continental Cablevision), Corona (Continental Cablevision), Costa Mesa (Copley/Colony Cablevision), Covina (Continental Cablevision), Cypress (Copley/Colony), Desert Hot Springs (Desert Hot Springs Cablevision), Downey (Continental Cablevision), Glendale (Sammons Communications), Glendora (UAE), Hacienda Heights (TCI Cablevision of Los Angeles County), Hesperia (Falcon Cable TV), Irvine (Community Cablevision Inc.), Laguna Niguel (Dimension Cable Services), Lake Arrowhead (Falcon Cable TV), Lake Elsinore (Colony Communications Inc.), Lakewood (Colony Cablevision), Los Angeles (King Videocable Co.), Los Angeles (UAE), Los Angeles (Continental Cablevision), Los Angeles (American Cable Systems

of South Central Los Angeles), Malibu (Falcon Cablevision), Moreno Valley (UAE), Newport Beach (Comcast Cablevision of Newport Beach Inc.), Ontario (Comcast Cablevision of Inland Valley Inc.), Orange (Cablevision of Orange), Orange County (Paragon Cable TV), Palm Desert (Colony Cablevision), Palm Springs (Time Warner Cable-Palm Springs), Palos Verdes Peninsula (Dimension Cable Services), Perris (UAE), Pico Rivera (United Cable TV of Los Angeles), Pomona (Continental Cablevision), Redlands (UAE), Riverside (Cencom Cable TV), San Bernardino (Mark's Cablevision), San Bernardino (Comcast Cablevision of San Bernardino Inc.), Santa Ana (Comcast Cablevision of Santa Ana Inc.), Santa Clarita (Colony Communications Inc.), Seal Beach (Comcast Cablevision of Seal Beach Inc.), Sierra Madre (TCI Cablevision of California), Simi Valley (Comcast Cablevision of Simi Valley), South Pasadena (American Cablevision of South Pasadena), Sun City (Dimension Cable Services), Torrance (Paragon Communications), Tustin (Continental Cablevision), Victorville (Hi-Desert Cablevision), West San Fernando Valley (CVI West Valley).

## AFV CABLE ADS

131 W. 11th St.  
Lake Charles, LA 70601  
Phone: 318-436-2794  
Maurice Fontenot, Pres. & Sales Mgr.  
Total subscribers: 50,000 (1/1/90).  
Programming: CNN; ESPN; Family Channel; MTV; USA Network.

## Members of Interconnect:

Louisiana: De Quincy (Video Design), Lake Charles (TCI of Louisiana), Vinton (Video Design), Westlake (Video Design).

## ALBANY INTERCONNECT

c/o Capital Cablevision Advertising  
130 Washington Ave. Extension  
Albany, NY 12203  
Phone: 518-869-9587  
Charmaine Ushkow, Gen. Sales Mgr.  
Mary Pat Hickey, Office Mgr.  
Total subscribers: 143,000 (1/1/92).  
Programming: CNN; ESPN; Lifetime; Madison Square Garden Network; MTV; Nashville Network; Nickelodeon; The Weather Channel; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$80/30 Sec.

## Members of Interconnect:

New York: Albany (Capital Cablevision), Schenectady (TCI of New York Inc.), Troy (Troy NewChannels).

## BAY CABLE ADVERTISING

20902 Cabot Ave.  
Hayward, CA 94545-1129  
Phone: 510-732-7320  
Fax: 510-732-7322  
Bill Stanfield, Pres.  
Judy Currier, Dir. of Sales

## Branch Offices:

CONTRA COSTA: 1485 Treat Blvd., Suite 203, Walnut Creek, CA 94596. Phone: 510-746-3800.

EAST BAY: 20902 Cabot Blvd., Hayward, CA 94545-1129. Phone: 510-732-7320.

SAN FRANCISCO: 50 Francisco, Suite 267, San Francisco, CA 94133. Phone: 415-399-0400.

SOUTH BAY: 2880 Lakeside Dr., Suite 343, Santa Clara, CA 95054. Phone: 408-496-6633.

Total subscribers: 1,200,000 (1/1/94).  
Programming: Arts & Entertainment; Black Entertainment TV; CNN; Comedy Central; Discovery Channel; ESPN; Lifetime; MTV; Nashville Network; Nickelodeon; Turner Network TV; USA Network; Video Hits One.

Distribution Method: Soft.

Rates: Individual market rates available upon request.

## Members of Interconnect:

California: Alameda (UAE), Belmont (Western Cabled Systems), Burlingame (Pacific Cable TV), Concord (Concord TV Cable), Cupertino (TCI Cablevision of Cupertino/Los Altos), Daly City (TCI Cablevision of California), East Bay (Viacom Cablevision), Foster City (UAE), Fremont (TCI Cablevision of California), Hayward (UAE), Knightsen (Televents of East County), Lake Elsinore (Colony Communications Inc.), Los Gatos (South Bay Cablevision), Marin County (Viacom Cablevision of Marin County), Menlo Park (Matrix Cablevision Inc.), Milpitas (South Bay Cablevision), Mountain View (South Bay Cablevision), Napa (Viacom Cablevision of Napa), Newark (South Bay Cablevision), Oakland (Cable Oakland), Pacifica (TCI Cablevision of California Inc.), Palo Alto (Cable Communications), Pinole (Viacom Cable), Pittsburg (Tele-Vue Systems), Pleasant Hill (Televents Inc.), Richmond (Bay Cablevision), San Bruno (City of San Bruno Municipal Cable TV), San Carlos (TCI Cablevision of California), San Francisco (Viacom Cablevision of San Francisco), San Jose (TCI Cablevision of San Jose), San Mateo (TCI Cablevision of California), Santa Clara (South Bay Cablevision), Saratoga (South Bay Cablevision), Sonoma County (Tele-Vue Systems Inc.), South San Francisco (Western TV Cable), Sunnyvale (TCI Cablevision of California), Union City (Pacific Cable Television), Walnut Creek (UAE).

## BCS CABLE ADVERTISING INC.

16800 Imperial Valley Dr.  
Suite 180  
Houston, TX 77060  
Phone: 713-931-4470  
Timothy G. Theiss, V.P. & Gen. Mgr.

## Regional Offices:

Apollo Beach, FL; Flagstaff, AZ; Houston, TX; Kingman, AZ; Lake Havasu, AZ; Safford, AZ; Show Low, AZ; Blythe, CA  
Total subscribers: 234,152 (5/23/94).  
Programming: Arts & Entertainment; CNBC; CNN; Discovery Channel; ESPN; Headline News; Lifetime; Nashville Network; Turner Network TV; USA Network.

Distribution Method: Soft.  
Rates: Available on request.

## Members of Interconnect:

Arizona: Bullhead City (Dimension Cable Services), Flagstaff (Time Warner Cable-Flagstaff), Globe-Miami (Post-Newsweek Cable), Kingman (Kingman Cable Vision), Parker (Colorado River Valley Cablevision), Safford (Post-Newsweek Cable), Sedona (Time Warner Cable of Sedona), Show Low (Post-Newsweek Cable Inc.).  
California: Blythe (Blythe Cable).  
Ohio: Elyria (Continental Cablevision of North-east Ohio Inc.), Mentor (Continental Cablevision of Ohio Inc.).  
Texas: Harris County (UAE of Northshore Area), Kerrville (Community Cable Television), Kingwood (Kingwood Cablevision Inc.), Midland (Dimension Cable Services).

## BEAUMONT INTERCONNECT

c/o TCI Ad Sales  
2215 Calder Ave.  
Suite 201  
Beaumont, TX 77701  
Phone: 409-835-5611  
Joe Walker, Sales Mgr.  
Total subscribers: 70,000 (12/6/93).  
Programming: Arts & Entertainment; CNN; Discovery Channel; ESPN; Home Sports Entertainment; Lifetime; Turner Network TV; USA Network.  
Distribution Method: Hard.  
Rates: \$30/30 Sec.

## Members of Interconnect:

Texas: Beaumont (TCI Cablevision of Texas Inc.), Liberty (TCI Cablevision of Texas Inc.), Orange (TCI Cablevision of Texas Inc.), Port Arthur (TCI Cablevision of Texas Inc.).

## BOSTON INTERCONNECT

c/o National Cable Advertising  
137 Newbury St.  
Boston, MA 02116  
Phone: 617-267-8582  
Fax: 617-247-2069  
Robert Williams, Pres.  
Bruce Raimier, Sales Mgr.  
Total subscribers: 1,100,000 (6/1/93).  
Programming: CNN; ESPN; Lifetime; MTV; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

## Members of Interconnect:

Massachusetts: Boston (Cablevision of Boston L.P.), Lynn (Warner Cable Communications), Medford (Time Warner Cable).

## CABLE AD GROUP OF SOUTH FLORIDA

c/o Selkirk Communications  
644 S. Andrews Ave.  
Fort Lauderdale, FL 33301  
Phone: 305-467-1604  
Elizabeth A. Stull, Sales Mgr.  
Total subscribers: 568,000 (6/1/93).  
Programming: WWOR-TV (I) New York; Arts & Entertainment; Black Entertainment TV; CNBC; CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Nashville



## Interconnects

Network; Sunshine Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$200/30 Sec.

### Members of Interconnect:

Florida: Boca Raton (Comcast Cablevision of Boca Raton Inc.), Broward County (Jones Interchange Inc.), Coral Springs (Cable TV of Coral Springs Inc.), Delray Beach (Leadership Cablevision), Fort Lauderdale (Selkirk Communications Inc.), Hallandale (Selkirk Communications Inc.), Jupiter (Comcast Cablevision), Palm Beach County (Adelphia Cable), Palm Beach Gardens (Adelphia Communications), Palm Springs (Adelphia Communications Corp.), Stuart (Adelphia Communications), Tequesta (Adelphia Communications Corp.).

### CABLE ADNET-CHARLOTTE, NC

6407 Idlewild Rd.  
Suite 431  
Charlotte, NC 28212  
Phone: 704-537-8000  
David McGlade, Pres.  
Carole Hart, Gen. Mgr.  
Lisa Kohler, Gen. Sales Mgr.

### Branch Offices:

FAYETTEVILLE: 351 Wagoner Dr., Suite 410, Fayetteville, NC 28303. Phones: 919-867-5800; 800-476-5801. Fax: 919-867-8066. Karen Bigham, Local Sales Mgr.

GREENSBORO: 7029 Albert Pick Rd., Suite 301, Greensboro, NC 27409. Phones: 919-668-3800; 800-476-1471. Fax: 919-668-1098.

RALEIGH: 4000 Westchase Blvd., Suite 350, Raleigh, NC 27607. Phones: 919-834-9488; 800-476-7254. Fax: 919-834-9596. Susan Brami, Gen. Sales Mgr.  
Total subscribers: 760,000 (12/1/92).  
Programming: Black Entertainment TV; CNN; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Nickelodeon; SportSouth Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

North Carolina: Belmont (Cablevision of Belmont/Mount Holly), Cary (CVI-Cary), Charlotte (Cablevision of Charlotte), Gastonia (Cablevision of Gastonia), Raleigh (Cablevision of Raleigh), Roxboro (Helicon Cablevision Inc.), Southern Pines (Sandhill Cablevision), Statesville (Prestige Cable TV of North Carolina Inc.), Thomasville (Summit Cable Services of Thom-A-Lex Inc.), Wake Forest (CVI-Cablevision Industries), Winston-Salem (Summit Cable Services), Zebulon (Cablevision of Raleigh).

### CABLE ADNET-NEW ENGLAND

18 Blair Park Rd.  
Williston, VT 05495  
Phones: 802-879-5377; 800-432-4507  
Fax: 802-878-5398  
Total subscribers: 11,000 (2/1/91).  
Programming: Arts & Entertainment; CNBC; CNN; Discovery Channel; ESPN; FoxNet; Headline News; Lifetime; MTV; Nashville Network; New England Sports Network; SportsChannel New England; Turner Network TV; USA Network; The Weather Channel.  
Distribution Method: Soft.  
Rates: \$4/30 Sec.

### Members of Interconnect:

Massachusetts: North Adams (Mountain Cable Co.).

New Hampshire: Colebrook (White Mountain Cablevision), Lebanon (TCI Twin State Cable TV), Newport (WestMarc Cable).  
New York: Bloomingdale (Adelphia Communications Corp.), Lake Placid (Adelphia Communications Corp.), Saranac Lake (Adelphia Cable Communications), Tupper Lake (Adelphia Communications Corp.).  
Vermont: Barre (Helicon Cablevision of Vermont), Bennington (Adelphia Cable), Burke (Grassroots Cable Systems), Burlington (Adelphia Cable), Forest Dale (Forest Dale Cable Co.), Milton (Lake Champlain TV Corp.), Montpelier (Adelphia Cable Communications), Rutland (Adelphia Cable), Shelburne (Small Cities Cable TV), St. Albans (TCI Cablevision of Vermont), St. Johnsbury (Helicon Corp.), Wells River (Upper Valley Cable Corp.), Williamstown (North Valley Cable Systems Inc.).

### CABLE ADNET-PITTSBURGH, PA

700 N. Bell Ave., Suite 280  
Carnegie Office Park, Bldg. 4  
Carnegie, PA 15106  
Phone: 412-276-7200  
David Kelly, V.P. & Gen. Mgr.  
Bob Bugle, Gen. Sales Mgr.  
Bob Schoepner, National Accounts Mgr.  
Jennifer Tomko, Area Sales Mgr.  
Tamara Bales, Area Sales Mgr.  
Total subscribers: 600,000 (1/1/92).  
Programming: CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Pennsylvania: Ambridge (TCI of Pennsylvania Inc.), Bonneville (Pennsylvania Classic Cable), Carlisle (TV Cable of Carlisle), Ephrata (Blue Ridge CATV Inc.), Greensburg (TCI of Greensburg), Harrisburg (Sammons Communications), Lebanon (Lebanon Valley Cable TV Co.), Millersburg (Millersburg TV Co.), Mon Valley (TCI of Pennsylvania Inc.), Monroeville (American Cablevision of Monroeville), Pittsburgh (TCI of Pennsylvania Inc.), Uniontown (Helicon Cablevision), Wilkes-Barre (Service Electric Cable TV Inc.), York (Cable TV Co. of York).

### CABLE ADNET-RENO, NV

3100 Mill St.  
Suite 104  
Reno, NV 89502  
Phone: 702-348-2772  
Tom Mochel, State Ad Sales Mgr.  
Patsy McGaughy, Sales Mgr.  
Kathy Montgomery, Traffic Mgr.  
Total subscribers: 120,000 (5/15/94).  
Programming: Arts & Entertainment; CNN; Discovery Channel; E! Entertainment TV; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Turner Network TV; USA Network; The Weather Channel.  
Distribution Method: Soft.

### Members of Interconnect:

California: North Star (TCI Cablevision of California), Truckee (WestStar Cable TV).  
Nevada: Carson City (TCI Cablevision of Nevada Inc.), Elko (TCI Cablevision of Nevada Inc.), Fallon (Columbia Cable of Nevada), Gardnerville (Columbia Cable of Nevada), Reno (TCI of Nevada Inc.).

### THE CABLE ADVERTISING NETWORK OF GREATER ST. LOUIS

3660 S. Geyer Rd.  
Suite 250  
St. Louis, MO 63127  
Phone: 314-984-8900  
Carl S. Gentile, V.P. & Gen. Mgr.  
Total subscribers: 300,000 (12/31/90).

Programming: CNN; Discovery Channel; ESPN; Lifetime; MTV; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Illinois: Belleville (Continental Cablevision), Maryville (Crown Cable).  
Missouri: Florissant (Crown Cable), Olivette (Crown Cable of St. Louis), Overland (Continental Cablevision of St. Louis County Inc.), St. Louis (St. Louis Tele-Communications), St. Louis County (Continental Cablevision of St. Louis County Inc.).

### CABLE ADVERTISING OF METRO

#### ATLANTA (CAMA)

1750 Corporate Dr.  
Suite 735  
Norcross, GA 30093  
Ed Dunbar, V.P. & Gen. Mgr.  
Jon Ozor, Gen. Sales Mgr.  
Dan Griffin, National Sales Dir.  
Jeff Ervin, Local Sales Mgr.  
Total subscribers: 628,504 (5/1/94).  
Programming: Arts & Entertainment; CNBC; CNN; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Nick at Nite; Nickelodeon; SportSouth Network; Turner Network TV; Univision; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Georgia: Atlanta (GCTV), Canton (Canton Cable TV), Clayton County (Wometco Cable), Cobb County (Wometco Cable TV), Cobb County (Summit Cable Services), Douglas (Cablevision of Douglas), Fulton County (InterMedia Partners), Gwinnett County (Wometco Cable TV), Peachtree City (InterMedia Partners), Rockdale County (WEXA Cable Inc.), Roswell (Cablevision).

### CABLE ADVERTISING SALES

100 N. Main St.  
Box 1052  
Goodlettsville, TN 37072  
Phone: 615-859-4357  
Stennis Smith, Pres.  
Stan Sellers, V.P.  
Cindy Frazier, Secy.-Treas.  
Michael Smith, Sales Rep.  
Kim Sinclair, Sales Rep.  
Kathryn Smith, Sales Rep.  
Dick Rolfe, Sales Rep.  
Julie Carr, Sales Rep.  
Greg Carr, Sales Rep.  
Millie Cribb, Sales Rep.  
Kelley Smith, Operations Mgr.  
Elaine Buckner, Credit Mgr.  
Total subscribers: 122,600 (1/1/93).  
Programming: CNN; ESPN; Headline News; MTV; Nashville Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Alabama: Huntsville (Cable Alabama Corp.), Madison County (Cablevision).  
Kentucky: Fort Campbell (ParCable of Fort Campbell).  
South Carolina: Greenwood (InterMedia Partners).  
Tennessee: Hendersonville (Par Cable of Sumner County), White House (TMC of Green River).

### CABLE MEDIA ADVERTISING

8726 Town & Country Blvd.  
Suite 201  
Ellicott City, MD 21043  
Phone: 410-461-2414

Robert Sinclair, Gen. Mgr.  
Diane Fomario, Sales Mgr.  
Pat Daly, Sales Rep.  
Total subscribers: 87,500 (12/1/92).  
Programming: Arts & Entertainment (Howard County only); CNN; Discovery Channel (Anne Arundel County only); ESPN; Headline News (Howard County only); Home Team Sports (North Anne Arundel County); Lifetime; MTV (Howard County only); Turner Network TV; USA Network.  
Distribution Method: Hard.  
Rates: Available on request.

### Members of Interconnect:

Maryland: Anne Arundel County (North Arundel Cable TV), Howard County (Howard Cable TV Assoc. Inc.).

### CABLE NETWORK TELEVISION

Box 281  
Gonzales, LA 70707  
Phone: 504-647-1950  
Fax: 504-647-6068  
Joseph A. Sevario III, Pres.  
Bonnie B. Sevario, V.P.  
Barbara LeBlanc, Sales Mgr.  
Total subscribers: 21,000 (6/1/92).  
Programming: CNN; ESPN; Nashville Network (Denham Springs only); Turner Network TV (Gonzales only); USA Network.  
Distribution Method: Hard.  
Rates: Available on request.

### Members of Interconnect:

Louisiana: Denham Springs (TCI of Louisiana), Gonzales (TCI of Louisiana).

### CABLE TELEVISION NETWORK OF NEW JERSEY INC.

124 W. State St.  
Trenton, NJ 08608  
Phone: 609-392-4360  
Fax: 609-392-8682  
James DeBold, Exec. Dir.  
Kathy Layton, Gen. Sales Mgr.  
Total subscribers: 1,708,823 (6/1/93).  
Distribution Method: Hard.  
Rates: \$350/30 Min.; \$40/30 Sec.

### CABLETIME

3131 E. 29th St.  
Bldg. F  
Bryan, TX 77802-2748  
Phone: 409-774-7544  
Darrell Campbell, Pres.  
David Gest, V.P., Advertising Sales  
Total subscribers: 597,962 (6/1/93).  
Programming: Arts & Entertainment; Black Entertainment TV; CNN; Country Music TV; Discovery Channel; ESPN; Family Channel; Headline News; Home Sports Entertainment; Learning Channel; Lifetime; MTV; Nashville Network; Nickelodeon; The Weather Channel; Turner Network TV; USA Network; Video Hits One.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Arkansas: Bella Vista (TCA Cable TV), Benton County (AAA Cable TV Inc.), Bentonville (TCA Cable TV), Crossett (American Cable Entertainment), Dermott (McGehee Cable TV), Fairfield Bay (Twin Lakes TV Corp.), Heber Springs (TCA Cable TV), Lake Village (McGehee Cable TV), Magnolia (Magnolia-Waldo Cable TV), McGehee (Delta Cable TV), Rogers (Donrey Cablevision), Siloam Springs (Siloam Springs Cable TV).  
Louisiana: Abbeville (Abbeville Cable TV), Bastrop (Bastrop Cable TV), Crowley (Crowley Cable TV), De Ridder (De Ridder Cable TV), Franklin (Franklin-Baldwin Cable TV), Lafayette (Lafayette Cable TV), Leesville (Vista Narragansett Cable L.P.), Minden (Minden

Cable TV), Natchitoches (Natchitoches Cable TV), New Iberia (New Iberia Cable TV), Ruston (Ruston Cable TV), St. Martinville (St. Martin Cable TV).

Mississippi: Greenville (TCA Cable TV).

New Mexico: Clovis (TCA Cable TV), Deming (Sun Cable TV), Portales (Century New Mexico Cable TV Corp.), Silver City (Century New Mexico Cable TV Corp.).

Texas: Alice (Heritage Communications Inc.), Amarillo (TV Cable of Amarillo), Angleton (Crown Cable), Bastrop (Time Warner Cable), Bay City (Northland Cable TV), Big Spring (Big Spring Cable TV Inc.), Brownsville (Heritage Communications Inc.), Bryan (TCA Cable TV), Canyon (TCA Cablevision of Texas), Carthage (Falcon Telecable), El Campo (Mid-Coast Cable TV), Elgin (Textel Cable), Fort Hood (Crown Cable), Georgetown (Williamson County Cablevision), Harlingen (TCI Cablevision of Southwest Texas), Hearne (TCA Cable TV Inc.), Jasper (Crown Cable), Kilgore (Kilgore Cable TV Co.), Kingsville (Crown Cable), La Grange (Crown Cable), Lakeway (Cablevision of Lake Travis), Longview (Longview Cable TV Co.), Madisonville (Crown Cable of Madisonville), Marshall (Falcon Telecable), Midland (Dimension Cable Services), Odessa (Post-Newsweek Cable Inc.), Paris (TCA Cable TV), Pflugerville (Cablevision of Pflugerville Inc.), Pharr (Heritage Communications Inc.), Plainview (Plainview Cable TV), Port Lavaca (Cablecom of Port Lavaca/Point Comfort), Rockdale (Cable Video Enterprises Inc.), Round Rock (Round Rock Cablevision), Snyder (TCA Cable TV), Sulphur Springs (TCA Cable TV Inc.), Taylor (Textel Cable), Victoria (TCA Cable TV), Wharton (Falcon Video Communications).

#### CENTEL VIDEOPATH

8935 55th St.  
McCook, IL 60525  
Phone: 708-387-0127  
Fax: 708-485-9449  
Jon Tammen, Gen. Mgr.  
Ed Kane, Sales

Total subscribers: 831,000 (4/1/94).

Programming: CNN; ESPN; Lifetime; MTV; Nickelodeon; USA Network; local origination.

Distribution Method: Hard.  
Rates: Available on request.

#### Members of Interconnect:

Illinois: Aurora (Jones Intercable Inc.), Lake Zurich (Jones Intercable Inc.), Lansing (Jones Intercable Inc.), Matteson (Jones Intercable Inc. of Illinois), Naperville (Cable TV Fund 14-A), Waukegan (US Cable of Lake County), West Chicago (Jones Intercable), Western Springs (Jones Intercable Inc.).  
Indiana: Merrillville (US Cable of Northern Indiana).

#### CENTRAL FLORIDA INTERCONNECT

c/o Cablevision of Central Florida  
3919 Rosewood Way  
Orlando, FL 32808  
Phone: 407-290-1030  
Richard Lewis, Traffic Mgr.  
Anne Ragsdale, Gen. Sales Mgr.  
Michael Dixon, National Sales Mgr.  
Total subscribers: 502,000 (1/1/94).  
Programming: Arts & Entertainment; Black Entertainment TV; CNN; CNBC; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Nickelodeon; Sunshine Network; The Weather Channel; Turner Network TV; USA Network; Video Hits One; local origination.  
Distribution Method: Hard.  
Rates: Available on request.

#### Members of Interconnect:

Florida: Citrus County (Cablevision of Central Florida), Hernando County (Cablevision of Central Florida), Melbourne (Time Warner Cable), Orlando (Cablevision of Central Florida) Ormond Beach (Cablevision of Central Florida), Winter Haven (Cablevision of Central Florida).

#### CENTRAL PENNSYLVANIA CABLE

**ADCOM**  
40 Northeast Dr.  
Hershey, PA 17033  
Phone: 717-533-5544  
Fax: 717-533-8863  
Doug Kepler, Gen. Mgr.  
M. Ritner Casey, Gen. Sales Mgr.  
Total subscribers: 393,000 (5/1/94).  
Programming: CNN; ESPN; Home Team Sports; Lifetime; MTV; Nashville Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$250/30 Sec.

#### Members of Interconnect:

Maryland: Harford County (Clearview CATV Inc.).  
Pennsylvania: Carlisle (TV Cable of Carlisle), Ephrata (Blue Ridge CATV Inc.), Harrisburg (Sammons Communications), Hershey (Suburban Cable TV), Lancaster (Suburban Cable TV), Lebanon (Lebanon Valley Cable TV Co.), Marietta (Warner Cable of Marietta), Millersburg (Millersburg TV Co.), Shippensburg (Time Warner Entertainment), Waynesboro (TV Cable of Waynesboro), York (Cable TV Co. of York).  
West Virginia: Martinsburg (Warner Cable).

#### COLONY ADVERTISING SALES

20 Washington Place  
Box 969  
Providence, RI 02901-0969  
Phones: 401-277-7881; 401-277-7822  
Ken Weichert, Dir., Ad Sales  
Gene Billick, Eastern Division Ad Sales Mgr.  
Jeff Simonson, Western Division Ad Sales Mgr.

#### Branch Offices:

BRISTOL COUNTY: 421 Faunce Corner Rd., North Dartmouth, MA 02747. Phone: 508-993-2600. Fax: 508-995-2379.

BROOKLYN PARK: 6901 Winnetka Ave. N, Brooklyn Park, MN 54280. Phone: 612-531-4433. Fax: 612-531-4445. Lorrie James, Ad Sales Mgr.

COSTA MESA: 200 Paularino Ave., Costa Mesa, CA 92626. Phone: 714-549-4061. Fax: 714-751-7520. Diane Scherf, Ad Sales Mgr.

HIALEAH: 2151 W. 62nd St., Hialeah, FL 33016. Phones: 305-828-4210; 305-828-4218. Fax: 305-828-4418. John Toth, Sales Mgr.

LAKE ELSINORE: 556 Birch St., Lake Elsinore, CA 92530. Phone: 714-674-0127. Fax: 714-674-0895. Charlie Bartel, Ad Sales Mgr.

LOWELL: 12 Washer St., Box 1121, Lowell, MA 01853. Phone: 508-452-4044. Fax: 508-452-6223. Mike O'Brien, Sales Mgr.

MAMMOTH LAKES: 63 Lake Mary Rd., Mammoth Lakes, CA 93546. Phone: 619-934-8553. Fax: 619-934-6512. Jene Pasco, Ad Sales Mgr.

NAPLES: 9220 Bonita Beach Rd., Bonita Springs, FL 33923-4205. Phone: 813-947-2022. Fax: 813-947-1788. John Garbo, Ad Sales Mgr.

PALM DESERT: 41-725 Cook St., Box 368, Palm Desert, CA 92261. Phone: 619-340-

1312. Fax: 619-340-2384. John Romano, Sales Mgr.

SANTA CLARITA/TUJUNGA: 22620 Market St., Santa Clarita, CA 91321. Phone: 805-259-7644. Fax: 805-259-0199. Tom Holcomb, Ad Sales Mgr.

TWIN FALLS: 261 Eastland Dr., Twin Falls, ID 83303. Phone: 208-733-6230. Fax: 208-733-6296. Dick Ryall, Ad Sales Mgr.

WAPPINGERS FALLS: Box 889, Wappingers Falls, NY 12590. Phone: 914-297-4211. Fax: 914-297-8824. Bud Breheny, Sales Mgr.

WARWICK: 875 Centerville Rd., Warwick, RI 02886. Phone: 401-823-1900. Fax: 401-823-4505. John Bordeleau, Sales Mgr.

#### COLONY INTERCONNECTS INC.- BRISTOL COUNTY, MA

421 Faunce Corner Rd.  
North Dartmouth, MA 02747  
Phone: 508-993-2600  
Camilla Spleid, Gen. Sales Mgr.  
Total subscribers: 72,000 (1/1/92).  
Programming: CNN; ESPN; Lifetime; MTV; New England Sports Network; SportsChannel New England; The Weather Channel; Turner Network TV; USA Network; local origination.  
Distribution Method: Hard.  
Rates: \$41/30 Sec.

#### Members of Interconnect:

Massachusetts: Andover (TCI of Massachusetts), Fairhaven (CVI-Cablevision Industries), Fall River (Colony Cablevision), Foxborough (CVI-Cablevision Industries), Lexington (Cablevision Systems), Lowell (Lowell Cable TV Co. Inc.), Norwood (A-R Cable of Massachusetts).

#### COLONY INTERCONNECTS INC.- PROVIDENCE, RI

169 Weybosset St.  
Providence, RI 02901  
Phone: 617-698-0808  
Jack Clifford, Chief Exec. Officer  
Bruce Clark, Pres.  
Ken Weichert, Exec. Dir. of Broadcast Sales  
Total subscribers: 135,000 (1/1/89).  
Programming: CNN; ESPN; Lifetime; MTV; Turner Network TV; USA Network.  
Distribution Method: Hard.  
Rates: \$50-\$125/30 Sec.

#### Members of Interconnect:

Rhode Island: Charho (Westerly Cable TV Inc.), Cranston (Cox Cable Rhode Island Inc.), Lincoln (TCI Cablevision of New England), Newport (Heritage Cablevue Inc.), Westerly (Westerly Cable TV Inc.).

#### COLUMBUS COAXIAL COMMUNICATIONS

3770 E. Livingston Ave.  
Columbus, OH 43227  
Phone: 614-236-1209  
David Gettys, Dir., Advertising Sales  
Total subscribers: 82,000 (5/13/94).  
Programming: Arts & Entertainment; Black Entertainment TV; CNBC; CNN; Comedy Central; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Nickelodeon; The Weather Channel; Turner Network TV; USA Network; Video Hits One; local origination.  
Distribution Method: Hard.  
Rates: Available on request.

#### Members of Interconnect:

Ohio: Circleville (Continental Cablevision), Columbus (Coaxial Communications), Columbus (Warner Cable of Columbus Inc.), Pataskala (Continental Cablevision).

#### COMCAST CABLE ADVERTISING SALES

1401 Northpoint Pkwy.  
West Palm Beach, FL 33407  
Phone: 407-687-2313  
Rosie Wilks, Advertising Sales Mgr.  
Jackie Jordan, Traffic Coordinator  
Total subscribers: 125,000 (12/1/93).  
Programming: Arts & Entertainment; Black Entertainment TV; CNBC; CNN; ESPN; Headline News; Lifetime; MTV; Turner Network TV; Univision; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

#### Members of Interconnect:

Florida: Boca Raton (Comcast Cablevision of Boca Raton Inc.), West Palm Beach (Comcast Cablevision of West Palm Beach Inc.).

#### CONNECTICUT CABLE CORP.

200 Railroad Ave.  
Greenwich, CT 06830  
Phone: 203-661-6015  
Richard Stein, Pres.  
David Wheeler, Gen. Mgr.  
Total subscribers: 984,000 (12/1/93).  
Programming: Arts & Entertainment; CNN; ESPN; Lifetime; Madison Square Garden Network; MTV; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

#### Members of Interconnect:

Connecticut: Andover (UAE), Ashford (Crown Cable of Northeastern Connecticut), Branford (TCI Cablevision of South Central Connecticut), Bridgeport (Cablevision of Southern Connecticut L.P.), Brookfield (Crown Cable Inc.), Clinton (Comcast Communications of Clinton Inc.), Danbury (Comcast Cablevision of Danbury Inc.), Enfield (Continental Cablevision), Fairfield County (Cablevision of Connecticut L.P.), Groton (Comcast Cable), Hartford (United Cable TV Corp.), Litchfield (Laurel Cablevision), Meriden (Dimension Cable Services), Middletown (Comcast Cablevision of Middletown), New Haven (Comcast Cable TV of Connecticut Inc.), New London (Eastern Connecticut Cable TV Inc.), New Milford (Crown Cable Inc.), Norwich (Century Norwich Corp.), Old Lyme (Century Cable Management Corp.), Plainville (UAE), Salisbury (WestMarc Development JV), Seymour (Tele-Media Company of Western Connecticut), Southbury (Crown Cable Inc.), Waterbury (Sammons Communications of Connecticut), Winsted (Pegasus Cable Television).

#### DALLAS CABLE INTERCONNECT

c/o Heritage Cablevision  
6465 Jim Miller Rd.  
Dallas, TX 75228  
Phone: 214-320-7491  
Douglas Barrington, Advertising Sales Mgr.  
Total subscribers: 430,000 (6/1/92).  
Programming: Arts & Entertainment; Black Entertainment TV; CNBC; CNN; Discovery Channel; ESPN; Family Channel; Headline News; Home Sports Entertainment; Lifetime; MTV; Nashville Network; Nickelodeon; Turner Network TV.  
Distribution Method: Soft.  
Rates: \$10-\$350/30 Sec.  
Programming: USA Network.

#### Members of Interconnect:

Texas: Arlington (Arlington TeleCable Inc.), Coppell (Paragon Communications), Dallas (TCI Cablevision of Dallas Inc.), Irving (Paragon Communications), University Park (Park Cities Cable TV).



## Interconnects

### DETROIT INTERCONNECT

c/o Cable Media Corp.  
33481 W. 14 Mile Rd.  
Suite 90  
Farmington Hills, MI 48331  
Phone: 313-661-5530  
Barrett J. Harrison, Pres.  
Sandra S. Harrison, Operations Mgr.  
Bill Holt, Sales Mgr.  
Total subscribers: 900,000 (1/1/93).  
Programming: Arts & Entertainment; Black Entertainment TV; Discovery Channel; ESPN; MTV; Nashville Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$280-\$2250/30 Sec.

#### Members of Interconnect:

Michigan: Detroit (Barden Cablevision), Southfield (Continental Cablevision).

### GAINESVILLE/OCALA INTERCONNECT

6020 N.W. 43rd St.  
Box 147012  
Gainesville, FL 32614-7012  
Phone: 904-376-1893  
Sid Tufts, Gen. Sales Mgr.

#### Branch Office:

OCALA: 2410 S.W. 27th Ave., Ocala, FL 34478-2318. Phone: 904-237-0457.  
Total subscribers: 74,500 (1/1/93).

Programming: Arts & Entertainment; Black Entertainment TV; CNN; Discovery Channel; E! Entertainment TV; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Nickelodeon; SportsChannel Florida; Sunshine Network; Turner Network TV; USA Network.

Distribution Method: Soft.  
Rates: \$16-\$68/30 Sec.

#### Members of Interconnect:

Florida: Gainesville (Cox Cable-University City), Ocala (Cox Cable Greater Ocala).

### GALAXY BROADCASTING

Old Airport Rd.  
Box 787  
Manchester Center, VT 05255  
Phone: 802-362-5341  
Fax: 802-362-3104  
Sandy MacKinnon, Sales & Traffic Mgr.  
Brian Gawlik, Production  
June Gutbier, Sales  
Total subscribers: 35,000 (5/1/94).  
Programming: CNN; ESPN; Discovery Channel; FoxNet; Lifetime; Nashville Network; Turner Network TV; USA Network; The Weather Channel; local origination.  
Distribution Method: Soft.  
Rates: \$10/30 Sec.

#### Members of Interconnect:

Vermont: Manchester (First Carolina Cable), Mount Ascutney (First Carolina Cable).

### GREATER BOSTON CABLE ADVERTISING

31 St. James Ave.  
Suite 811  
Boston, MA 02116  
Phone: 617-292-7700  
Fax: 617-292-7820  
Jeff Sohinki, Gen. Mgr.  
Jane Bowman, Office Mgr.  
Total subscribers: 1,300,900 (6/1/94).  
Programming: Arts & Entertainment; CNBC; CNN; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; New England Sports Network; Nickelodeon; SportsChannel New England; Turner Network TV; USA Network; Video Hits One.  
Distribution Method: Soft.  
Rates: Available on request.

#### Members of Interconnect:

Connecticut: Enfield (Continental Cablevision), Meriden (Dimension Cable Services).  
Massachusetts: Amherst (Dimension Cable Services), Andover (TCL of Massachusetts), Beverly (Continental Cablevision Inc.), Brockton (Continental Cablevision), Cambridge (Continental Cablevision), Chicopee (Greater Chicopee Cablevision), Easthampton (Greater Easthampton Cable), Foxborough (CVI-Cablevision Industries), Framingham (Framingham Cablevision TV L.P.), Greenfield (Dimension Cable), Lawrence (Continental Cablevision), Middleborough (Continental Cablevision of Southern Massachusetts), Milford (Continental Cablevision), Natick (Natick Continental Cablevision), Newburyport (Continental Cablevision of New England), Newton (Continental Cablevision of Massachusetts Inc.), Northampton (Continental Cablevision of Western New England), Palmer (Dimension Cable), Quincy (Continental Cablevision Inc.), Saugus (Continental Cablevision Inc.), Scituate (Continental Cablevision Inc.), Springfield (Continental Cablevision Inc. of Springfield), Stoughton (Continental Cablevision Inc.), Waltham (Waltham Tele-Communications), Watertown (Continental Cablevision), Westfield (Continental Cablevision), Weymouth (Dimension Cable), Wilbraham (Greater New England Cable), Woburn (Continental Cablevision Inc.).

New Hampshire: Concord (Continental Cablevision), Derry (Continental Cablevision of New England Inc.), Dover (Continental Cablevision), Portsmouth (Continental Cablevision of New Hampshire Inc.), Rochester (New England Cablevision Inc.).

### GREATER DAYTON CABLE ADVERTISING

4162 Little York Rd.  
Dayton, OH 45414  
Phone: 513-890-0965  
Fax: 513-890-4286  
John Stevenson, Gen. Mgr.  
Clete Buddelmeyer, Sales Mgr.  
Cheri Linkous, Program Promotions Mgr.  
Total subscribers: 211,605 (5/1/93).  
Programming: CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Nashville Network; Nickelodeon; Turner Network TV; USA Network.  
Distribution Method: Hard.  
Rates: \$60-\$125/30 Sec.

#### Members of Interconnect:

Ohio: Dayton (Viacom Cablevision of Dayton), Huber Heights (Continental Cablevision), Kettering (Continental Cablevision), Springfield (Continental Cablevision of Ohio Inc.).

### GREATER PHILADELPHIA CABLE INTERCONNECT

260 S. Broad St.  
Suite 900  
Philadelphia, PA 19102  
Phone: 215-790-1220  
Fax: 215-790-1265  
Filemon Lopez, Acting Gen. Mgr.  
Total subscribers: 1,350,000 (1/1/91).  
Programming: CNN; ESPN; Lifetime; MTV; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$850/30 Sec.

#### Members of Interconnect:

New Jersey: Washington Twp. (Jones Inter-cable Inc.).

### HUDSON VALLEY CABLE ADVERTISING CORP.

9 Howard Dr.  
Newburgh, NY 12550  
Phone: 914-562-3509

Fax: 914-565-0947

Bob Camporeale, Pres.  
Total subscribers: 253,000 (6/1/93).  
Programming: Arts & Entertainment; Black Entertainment TV; CNBC; CNN; Discovery Channel; ESPN; Family Channel; Lifetime; Madison Square Garden Network; MTV; Nashville Network; Nickelodeon; SportsChannel New York; Travel Channel; Turner Network TV; USA Network; Video Hits One; local origination.  
Distribution Method: Soft.  
Rates: \$140/30 Sec.

#### Members of Interconnect:

New York: Beacon (U.S. Cablevision Corp.), Carmel (C-TEC Cable Systems), Catskill (Mid-Hudson Cablevision Inc.), Fishkill (U.S. Cablevision Corp.), Hyde Park (U.S. Cablevision Corp.), Newburgh (Paragon Communications), Ossining (Continental Cablevision Inc.), Wappinger (town) (U.S. Cablevision Corp.), Warwick (TKR Cable Co.).

### INDIANA CABLE ADVERTISING

1205 Main St.  
Anderson, IN 46016  
Phone: 317-642-3612  
Glenn Schineller, Gen. Sales Mgr.  
Total subscribers: 103,000 (1/1/94).  
Programming: CNN; Discovery Channel; ESPN; Nashville Network; Turner Network TV; USA Network.  
Distribution Method: Hard.  
Rates: \$24/30 Sec.

#### Members of Interconnect:

Indiana: Alexandria (TCL of Indiana Inc.), Anderson (UAE), Bedford (Heritage Cablevision Assoc.), Bloomington (TCL of Indiana Inc.), Elwood (TCL of Indiana Inc.), Franklin (TCL of Indiana Inc.), Greenfield (TCL of Indiana Inc.), Greensburg (TCL of Indiana Inc.), Hartford City (TCL of Indiana Inc.), Lebanon (TCL of Indiana Inc.), Martinsville (TCL of Indiana Inc.), New Castle (TCL of Indiana Inc.), Richmond (TCL of Indiana Inc.).  
Kentucky: Danville (TCL of North Central Kentucky), Harrodsburg (TCL of North Central Kentucky), Lawrenceburg (TCL of North Central Kentucky), Shepherdsville (TCL Cablevision of North Central Kentucky).

### INDIANA CABLE ADVERTISING-EVANSVILLE

4400 Washington Ave.  
Evansville, IN 47714  
Phone: 812-477-6400  
Fax: 812-477-6704  
Randy Antes, Gen. Sales Mgr.  
Tammy Stephens, Local Sales Mgr.  
Total subscribers: 70,225 (5/23/94).  
Programming: CNN; Discovery Channel; ESPN; Lifetime; MTV; Nashville Network; Nickelodeon; The Weather Channel; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$28-\$50/30 Sec.

#### Members of Interconnect:

Indiana: Boonville (TCL of Indiana Inc.), Evansville (UAE), Jasper (TCL of Indiana Inc.), Mount Vernon (TCL of Indiana Inc.), Princeton (TCL of Indiana Inc.).  
Kentucky: Henderson (TCL Cablevision of Kentucky).

### INDIANAPOLIS INTERCONNECT

c/o Comcast Corp.  
5330 E. 65th St.  
Box 20911  
Indianapolis, IN 46220  
Phone: 317-841-3662  
Jerry Murray, V.P. & Gen. Mgr.  
Rise Helgemo, Gen. Sales Mgr.  
Total subscribers: 200,000 (1/2/91).

Programming: Arts & Entertainment; CNN; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Nickelodeon; Turner Network TV; USA Network; Video Hits One.  
Distribution Method: Hard.  
Rates: \$70/30 Sec.

#### Members of Interconnect:

Indiana: Hendricks County (Comcast Cable of Indianapolis Inc.), Indianapolis (American Cablevision).

### INTERCONNECT NETWORK OF RHODE ISLAND INC.

1 Office Parkway  
East Providence, RI 02914  
Phone: 401-438-7953  
Jeffrey W. Tate, Pres.  
Gary Perrelli, V.P.  
Richard I. Adams, Secy.  
Mary Lou Pumbo, Asst. Secy.  
Mike Cardello, Treas.  
Total subscribers: 256,060 (1/1/92).  
Programming: Government access; educational access; religious access; public access.  
Distribution Method: Hard.

### IOWA CABLE NETWORK

c/o Heritage Cable  
5233 N.E. 15th St.  
Des Moines, IA 50313  
Phone: 515-266-2979  
Fax: 515-265-0683  
Rich Gilman, Dir., Advertising & Studio Operations  
Claudia Kish, Advertising Sales Mgr.  
Gail Ware, Operation Mgr.  
Total subscribers: 150,000 (11/26/90).  
Programming: CNBC; Country Music TV.  
Distribution Method: Hard.  
Rates: \$40-\$55/30 Sec.

#### Members of Interconnect:

Iowa: Adel (Heritage Communications Inc.), Ames (Heritage Communications Inc.), Bedford (Heritage Communications Inc.), Clarinda (Heritage Communications Inc.), Corning (Heritage Communications Inc.), Council Bluffs (American Heritage Cablevision), Creston (Heritage Communications Inc.), Des Moines (TCL of Central Iowa), Glenwood (Heritage Communications Inc.), Grinnell (Heritage Communications Inc.), Indianola (Heritage Communications Inc.), Knoxville (Heritage Communications Inc.), Marshalltown (Heritage Communications Inc.), Newton (Heritage Communications Inc.), Peella (Heritage Communications Inc.), Red Oak (Heritage Communications Inc.), Sheldahl (Heritage Communications Inc.), Shenandoah (Heritage Communications Inc.), Villisca (Heritage Communications Inc.), Winterset (Heritage Communications Inc.).

### KEYNET CABLE ADVERTISING

80 Great Hill Rd.  
Seymour, CT 06483-2234  
Phone: 203-736-0926  
Chester E. Perkowski, Pres.  
Marshall Avener, V.P.  
Total subscribers: 150,000 (1/1/90).  
Programming: CNN; ESPN; Turner Network TV; USA Network.  
Distribution Method: Hard.  
Rates: Available on request.

#### Members of Interconnect:

Florida: Indian Springs (Tele-Media of Southeast Florida).  
Pennsylvania: Avis (Charles TV Cable Systems Inc.), Bedford (TCL of Pennsylvania Inc.), Carrolltown Borough (TCL of Pennsylvania Inc.), Danville (Danville CATV), Du Bois



(Vision Cable of Du Bois), Gallitzin Twp. (TCI of Pennsylvania Inc.), Huntingdon (Huntingdon TV Cable Co. Inc.), Lewistown (TCI of Pennsylvania Inc.), Lock Haven (TCI of Pennsylvania Inc.), Phillipsburg Borough (TCI of Pennsylvania Inc.), Somerset (Triax Cablevision USA), Sunbury (Service Electric Cable TV Inc.), Tyrone (TCI of Pennsylvania Inc.).

#### MEGA ADVERTISING

1650 Tysons Blvd.  
Suite 600  
McLean, VA 22102  
Phone: 703-506-9292  
Thomas Waldrop, Pres.  
Kevin Smith, V.P. & Gen. Mgr.  
Peter Paisley, Gen. Sales Mgr.  
Total subscribers: 520,000 (1/1/94).  
Programming: Arts & Entertainment; CNBC; CNN; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; Nashville Network; Nickelodeon; The Weather Channel; Turner Network TV; USA Network; Video Hits One.

#### Members of Interconnect:

Maryland: Montgomery County (Cable TV Montgomery), Prince George's County (MetroVision of Prince George's County).  
Virginia: Arlington (Cable TV Arlington), Fairfax County (Media General Cable of Fairfax Inc.), Reston (Warner Cable of Reston).

#### METROBASE CABLE ADVERTISING

70 E. Lancaster Ave.  
Frazer, PA 19355  
Phone: 215-640-1340  
Fax: 215-644-5407  
Alan Eisenstein, V.P. & Gen. Mgr.  
Lee Stein, National Sales Mgr.  
Phil Salas, Gen. Sales Mgr.

#### Branch Offices:

NEW YORK: 1415 Genessee St., Utica, NY 13501. Phone: 315-797-0037. Todd Kuhn, Gen. Mgr.; Woody Maurer, Reg. Sales Mgr.

PENNSYLVANIA: Corlyn Bldg. 207 Route 910, Indianola, PA 15051. Phone: 412-767-3500. George Cross, Regional Sales Mgr.; Terry Myers, Gen. Mgr.

Total subscribers: 1,200,000 (12/1/93).  
Programming: Arts & Entertainment; CNBC; CNN; Discovery Channel; ESPN; Family Channel; Lifetime; MTV; Nashville Network; Nickelodeon; The Weather Channel; Turner Network TV; USA Network; Video Hits One.  
Distribution Method: Soft.  
Rates: \$5-\$750/30 Sec.

#### Members of Interconnect:

Michigan: New Haven (Harron Cable TV-New Haven), Port Huron (Harron Cable TV).  
Montana: Butte (TCI Cablevision of Montana).  
New Hampshire: Londonderry (Harron Cablevision).  
New Jersey: Avalon (Warner Cable Communications Inc.), Gloucester City (TKR Cable Co. of Gloucester), Hamilton Twp. (Sammons Communications of N.J. Inc.), Hamilton Twp. (TKR Cable Co.), Hunterdon (C-TEC Cable Systems), Long Beach Twp. (TKR Cable Co.), Pleasantville (Sammons Communications of New Jersey Inc.), Princeton (C-TEC Cable Systems), Salem (Tri-County Cable TV Co.), Vineland (Sammons Communications of New Jersey Inc.), Wildwood (TKR of Wildwood).  
New York: Adams (TCI of New York Inc.), Camden (TCI of New York Inc.), Canajoharie (Harron Communications Corp.), Carthage (Carthage NewChannels), Chaumont (1000 Islands NewChannels Corp.), Cobleskill (A-R Cable Services New York), Cooperstown (Cooperstown NewChannels), Cortland

(Sammons Communications of New York Inc.), Glens Falls (CVI-Cablevision Industries), Gloversville (Sammons Communications of New York Inc.), Leyden (TCI of New York Inc.), Lowville (TCI of New York Inc.), Malone (NewChannels), Massena (Massena NewChannels), Mexico (village) (TCI of New York Inc.), Ogdensburg (Ogdensburg NewChannels), Oneonta (Oneonta NewChannels), Potsdam (Potsdam NewChannels), Rensselaer (A-R Cable Services New York), Rome (Rome NewChannels), Utica (Harron Cable of New York), Watertown (Cablesystems of Watertown).

Ohio: Ashland (Armstrong Utilities Inc.), Boardman (Armstrong Utilities Inc.), Medina (Armstrong Utilities Inc.), Orrville (Armstrong Utilities Inc.).

Pennsylvania: Adams Twp. (Adams-Croyle Cable TV), Allentown (Service Electric Cable TV Inc.), Bensalem Twp. (Oxford Valley Cablevision Inc.), Birdsboro (Service Electric Cable TV Inc.), Butler (Armstrong Utilities Inc.), California (Armstrong Communications Inc.), Connellsville (Armstrong Communications Inc.), Corry (CVI-Cablevision Industries), Easton (Sammons Communications), Edinboro (Coaxial Cable TV Corp.), Ellwood City (Armstrong Cable Services), Emmaus (Sammons Communications of Pennsylvania Inc.), Erie (Erie Cablevision), Fleetwood (Sammons Communications of Pennsylvania Inc.), Grove City (Armstrong Utilities Inc.), Hamburg (Hamburg Cable TV), Kennett Square (Harron Cablevision), Kutztown (Keystone Cable TV Inc.), Lansdale (Adelphia Cable), Levittown (Lower Bucks Cablevision Inc.), Lykens (Century Lykens Cable Corp.), Malvern (Harron Cable TV Co. Inc.), Meadville (Meadville Master Antenna Inc.), Nanty Glo (Nanty Glo Cable TV), Northampton (Twin County Cable TV), Oil City (Sammons Communications of Pennsylvania Inc.), Palmerton (Blue Ridge Cable TV Inc.), Pittsburgh (TCI of Pennsylvania Inc.), Plum (Plum Cable TV), Portage (Portage Cable TV), Pottsville (Warner Cable of Pottsville), Reading (Berks Cable), Robinson Twp. (Robinson Cable TV), Shenandoah (Shen-Heights TV Assoc. Inc.), Stroudsburg (Blue Ridge Cable TV Inc.), Titusville (Triax Cablevision USA), Williamsport (Citizens Cable Co. Inc.), Windber (Windber Cable TV), Zelienople (Armstrong Cable Services).

#### MICHIGAN CABLE ADVERTISING

233 E. Fulton  
Suite 103  
Grand Rapids, MI 49503  
Phone: 616-235-3765  
Scott Swanson, State Mgr.  
Total subscribers: 374,261 (12/1/93).  
Programming: CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Nashville Network; Pro Am Sports; Turner Network TV; USA Network.  
Distribution Method: Hard.  
Rates: Available on request.

#### Members of Interconnect:

Michigan: Adrian (WestMarc Cable), Alpena (WestMarc Cable), Battle Creek (WestMarc Cable), Charlevoix (WestMarc Cable), Cheboygan (WestMarc Cable), Clarkston (UAE), Commerce Twp. (TCI Cablevision of West Oakland County Inc.), East Lansing (UAE), Gaylord (WestMarc Cable), Grand Rapids (TCI Cablevision of West Michigan Inc.), Mackinaw City (WestMarc Cable), Muskegon (TCI Cablevision of Greater Michigan), Petoskey (WestMarc Cable), Royal Oak (TCI Cablevision of Oakland County Inc.), Saginaw (Cox Cable Saginaw), St. Joseph Twp. (TCI Cablevision of Greater Michigan Inc.), Woodhaven (UAE).

#### MOUNTAIN CABLE ADVERTISING INC.

1251 E. Wilmington Ave.  
Suite 100  
Salt Lake City, UT 84106  
Phone: 801-488-5650  
John Kapitula, Gen. Mgr.  
Total subscribers: 176,000 (1/1/92).  
Programming: CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$25-\$80/30 Sec.

#### Members of Interconnect:

Montana: Helena (TCI Cablevision of Montana).  
Utah: Ogden (TCI Cablevision of Utah Inc.), Park City (TCI Cablevision of Utah Inc.), Provo (TCI Cablevision of Utah Inc.), Salt Lake City (TCI Cablevision of Utah Inc.).

#### MURFREESBORO CABLE TV

340 Salem Rd.  
Murfreesboro, TN 37130  
Phone: 615-895-6073  
Doug Roberts, Advertising Sales Mgr.  
Total subscribers: 37,000 (12/28/89).  
Programming: CNN; ESPN; MTV; Nashville Network; The Weather Channel; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

#### Members of Interconnect:

Tennessee: Gallatin (UAE), Manchester (UAE), Mount Juliet (Central Tennessee Cablevision), Murfreesboro (UAE), Shelbyville (United Artists Cable), Winchester (UAE).

#### NASHVILLE CABLE INTERCONNECT

c/o Viacom Cable Advertising  
Metro Center  
660 Mainstream Dr.  
Nashville, TN 37228  
Phone: 615-244-8615  
John Walser, Advertising Sales Mgr.  
Total subscribers: 365,130 (10/1/93).  
Programming: Arts & Entertainment; CNN; Country Music TV; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Turner Network TV; USA Network; Video Hits One.  
Distribution Method: Soft.  
Rates: Available on request.

#### Members of Interconnect:

Arkansas: Fayetteville (Warner Cable Communications).  
Kentucky: Fort Campbell (ParCable of Fort Campbell), Franklin (Tele-Media of Franklin), Hopkinsville (Cencorm of Hopkinsville), Russellville (TMC of Logan County).  
Tennessee: Ashland City (Cencorm of Clarksville), Clarksville (Cencorm of Clarksville), Columbia (Columbia Cablevision), Cookeville (Cookeville Cablevision), Dickson (Volunteer CableVision), Gallatin (UAE), Hendersonville (Par Cable of Sumner County), Lawrenceburg (Lawrenceburg Cablevision), Lebanon (Lebanon Cablevision), Lewisburg (Volunteer CableVision), Manchester (UAE), McMinnville (McMinnville Cablevision), Mount Juliet (Central Tennessee Cablevision), Murfreesboro (UAE), Nashville (Viacom Cablevision 7), Paris (Paris Cablevision), Pulaski (Pulaski Cablevision), Shelbyville (United Artists Cable), Smyrna (Tennessee Valley CableVision), Springfield (Tennessee Valley CableVision), Tullahoma (Tullahoma Cablevision), Waverly (Par Cable of Waverly), White House (TMC of Green River), Williamson County (Tennessee Valley CableVision Inc.), Winchester (UAE), Woodbury (Central Tennessee Cablevision).

#### NEW MEXICO INTERCONNECT

c/o CableNet  
1404 Luisa St.  
Suite A  
Santa Fe, NM 87501  
Phone: 505-988-9696  
Fax: 505-983-5614  
Edward Botefuhr, Sales Mgr.  
Total subscribers: 94,200 (11/1/91).  
Programming: CNN; Discovery Channel; ESPN; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

#### Members of Interconnect:

New Mexico: Albuquerque (Albuquerque Cable TV), Gallup (UAE).

#### NEW YORK INTERCONNECT

Cable Networks Inc.  
260 Madison Ave.  
12th Floor  
New York, NY 10016  
Phone: 212-889-4670  
Stacie Colbeth, V.P. & Eastern Sales Dir.  
Eglon E. Simons, Gen. Mgr.  
Michael Labriola, National Sales Mgr.  
Total subscribers: 3,475,000 (11/1/91).  
Programming: Arts & Entertainment; Black Entertainment TV; CNN; Discovery Channel; Family Channel; Headline News; Lifetime; Madison Square Garden Network; MTV; Nashville Network; Nick at Nite; SportsChannel; USA Network; Video Hits One.  
Distribution Method: Hard.  
Rates: Available on request.

#### Members of Interconnect:

New Jersey: Piscataway (TKR Cable Co. Tri-System), Union (Suburban Cablevision).  
New York: Port Chester (Cablevision of Port Chester), Yonkers (Cablevision of Westchester).

#### NEWS 12 LONG ISLAND

1 Media Crossways  
Woodbury, NY 11797  
Phone: 516-364-3640  
Pat Dolan, News Dir.  
Total subscribers: 650,000 (1/1/94).  
Programming: Local origination.  
Distribution Method: Hard.  
Rates: Available on request.  
Ownership: Rainbow Programming Holdings Inc.

#### Members of Interconnect:

New York: East Hampton (Cablevision Systems Corp.), Riverhead (Cablevision), Suffolk County (Cablevision Systems Corp.), Woodbury (Cablevision Systems Corp.).

#### NORTHEAST OHIO INTERCONNECT

c/o Warner Cable Communications  
1655 Brittain Rd.  
Akron, OH 44310  
Phone: 216-633-1874  
Barbara Steill, Dir., Advertising Sales  
Total subscribers: 204,000 (5/1/94).  
Distribution Method: Soft.  
Rates: Available on request.

#### Members of Interconnect:

Ohio: Akron (Warner Cable Communications Inc.), Canton (Warner Cable of Canton), Youngstown (Warner Cable Communications Inc.).

#### NORTHERN OHIO INTERCONNECT

3400 Lakeside Ave.  
Cleveland, OH 44114  
Phone: 216-621-2221  
Tim A. Williams, Gen. Mgr.  
Total subscribers: 310,000 (12/1/91).

## Interconnects

Programming: CNN; ESPN; Headline News; Lifetime; MTV; SportsChannel Ohio; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$80-\$165/30 Sec.

### Members of Interconnect:

Ohio: Bainbridge Twp. (Cablevision of Geauga County), Bath Twp. (Cablevision Systems), Brecksville (Cablevision Systems), Brook Park (Cablevision Systems Corp.), Brunswick (Cablevision Systems Corp.), Chardon (Cablevision of Geauga County), Cleveland Heights (Cablevision Systems Corp.), Garfield Heights (Cablevision of Ohio), North Olmsted (Cablevision of Ohio), North Royalton (Cablevision of Ohio), Sheffield Lake (Cablevision of Ohio), Solon (Cablevision of Ohio), Strongsville (Cablevision of Ohio).

Pennsylvania: Stroudsburg (Blue Ridge Cable TV Inc.).

## NORTHWEST CABLE ADVERTISING

18 W. Mercer St.  
Suite 100  
Seattle, WA 98119  
Phone: 206-286-1818  
Penny Taylor, Gen. Mgr.  
Rick Bauman, Asst. Gen. Mgr.  
Kerin Brasch, Sales Mgr.  
Mark Jorgensen, Prime Sports Northwest National Sales Mgr.  
Keri Pickel, Sales Mgr., Tacoma  
Catherine McConnell, Retail Sales Mgr.  
Chris McGurn, National Sales Mgr.  
Total subscribers: 680,000 (1/1/93).  
Programming: Arts & Entertainment; CNBC; CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Prime Sports Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$200-\$250/30 Sec.

### Members of Interconnect:

Alaska: Anchorage (Prime Cable of Alaska), Cordova (Cordova Cablevision), Ketchikan (Cooke Cablevision), Kodiak (Kodiak Cablevision), Kotzebue (Kotzebue Cablevision), Nome (Nome Cablevision), Petersburg (Petersburg Cablevision), Seward (Seward Cablevision), Sitka (Alaskan Cable Network), Valdez (Valdez Cablevision), Wrangell (Wrangell Cablevision).

California: Bakersfield (Warner Cable), Carlsbad (UAE), Chico (Chambers Cable of Southern Cal., Inc.), Eureka (Cox Cable Humboldt Inc.), Fairfield (MultiVision Cable TV), Fresno (Continental Cablevision), Manteca (Continental Cablevision), Merced (UAE), Modesto (Post-Newsweek Cable), Monterey (Monterey Peninsula TV Cable), Oroville (Viacom Cablevision of Northern California Inc.), Redding (MicroLink TV), Sacramento (Sacramento Cable), San Diego (Cox Cable San Diego), Santa Barbara (Cox Cable Santa Barbara), Stockton (Continental Cablevision), Tulare (Continental Cablevision).

Idaho: Boise (UAE), Burley (TCI Cablevision of Idaho Inc.), Coeur d'Alene (Kootenai Cable Inc.), Idaho Falls (Upper Valley Telecable Co.), Kellogg (WestStar Cable TV), Lewiston (TCI Cablevision of Idaho Inc.), Moscow (Moscow TV Cable Co.), Osburn (WestStar Cable TV), Pocatello (TCI Cablevision of Idaho Inc.), Sandpoint (Northland Cable TV), Twin Falls (King Videocable).

Montana: Anaconda (TCI Cablevision of Montana), Billings (Billings TCI/TCI Cablevision of Montana), Bozeman (TCI Cablevision of Montana), Butte (TCI Cablevision of Montana), Great Falls (TCI Cablevision of Great Falls), Havre (TCI Cablevision of Montana), Helena (TCI Cablevision of Montana), Kalispell (TCI Cablevision of Montana), Libby (Libby Cable TV), Livingston (TCI Cablevision of Montana), Miles City (Billings TCI/TCI

Cablevision of Montana), Missoula (TCI Cablevision of Montana).

Oregon: Astoria (Falcon Community Cable), Baker (TCI Cablevision of Oregon Inc.), Beaverton (Columbia Cable of Oregon), Bend (Bend Cable Communications Inc.), Coos Bay (Falcon Cable Systems Co.), Corvallis (TCI Cablevision of Oregon Inc.), Dayton (TCI Cablevision of Oregon Inc.), Eugene (TCI Cablevision of Oregon Inc.), Florence (Falcon Cable Systems Co.), Grants Pass (TCI Cablevision of Oregon Inc.), Lebanon (TCI Cablevision of Oregon Inc.), Medford (TCI Cablevision of Oregon Inc.), Ontario (Chambers Cable of Oregon Inc.), Pendleton (UAE), Roseburg (Falcon Community Cable), Salem (Viacom Cablevision), The Dalles (Falcon Community Cable).

Utah: Cedar City (Insight Cablevision), Logan (Sonic Cable Television of Utah), Salt Lake City (TCI Cablevision of Utah Inc.).

Washington: Aberdeen (TCI Cablevision of SW Washington), Bellingham (TCI Cablevision of Washington), Bremerton (TCI Cablevision of Washington), Centralia-Chehalis (TCI Cablevision of Twin Cities Inc.), Ellensburg (Colony Communications Inc.), Leavenworth (TCI Cablevision of Washington), Longview (Century Cable), Montesano (TCI Cablevision of SW Washington), Moses Lake (Sammons Communications of Washington Inc.), Olympia (TCI Cablevision of Washington), Pierce County (Viacom Cable), Port Orchard (Falcon Video Communications), Puget Sound (Viacom Cable), Seattle (Summit CableVision), Spokane (Cox Cable Spokane), Sunnyside (TCI Cablevision of Yakima Valley), Tacoma (TCI Cablevision of Tacoma Inc.), Vancouver (Columbia Cable of Washington), Walla Walla (TCI Cablevision of Yakima Inc.), Wenatchee (TCI Cablevision of Washington), Yakima (TCI Cablevision of Yakima Valley).

## OKLAHOMA CABLE ADVERTISING INTERCONNECT

2320 N.W. 10th St.  
Suite B  
Oklahoma City, OK 73107  
Phone: 405-556-6290  
Fax: 405-525-0670  
Mark Kanter, Gen. Mgr.  
Nancy Serwer, Local Sales Mgr.  
Total subscribers: 187,000 (6/1/93).  
Programming: CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Nashville Network; Nick at Nite; Nickelodeon; The Weather Channel; Turner Network; USA Network.  
Distribution Method: Hard.  
Rates: \$50-\$125/30 Sec.

### Members of Interconnect:

Oklahoma: Choctaw (Multimedia Cablevision), Del City (Cablevision of Del City), Durant (Southwest Cablevision), Edmond (Edmond Cablevision), El Reno (El Reno Cablevision Inc.), Midwest City (Multimedia Cablevision Inc.), Moore (Multimedia Cablevision), Mustang (Multimedia Cablevision), Nichols Hills (Cablevision of Nichols Hills), Norman (Norman Cable TV), Oklahoma City (Cox Cable Oklahoma City), Warr Acres (Multimedia Cablevision of Warr Acres), Yukon (Yukon Cablevision Inc.).

## PALM SPRINGS INTERCONNECT

c/o Colony Cable  
41-725 Cook St.  
Palm Desert, CA 92260  
Phone: 619-340-1312  
John Romano, Gen. Ad Sales Mgr.  
Total subscribers: 99,000 (5/1/94).  
Programming: Arts & Entertainment; CNBC; CNN; Discovery Channel; ESPN; Family

Channel; Lifetime; Nashville Network; Nickelodeon; Prime Ticket; Turner Network TV; USA Network; Video Hits One.

Distribution Method: Soft.

Rates: \$8-\$350/30 Sec.

### Members of Interconnect:

California: Palm Desert (Colony Cablevision), Palm Springs (Time Warner Cable-Palm Springs).

## PHILADELPHIA CABLE ADVERTISING

260 S. Broad St.  
Suite 900  
Philadelphia, PA 19102  
Phone: 215-790-1220  
Fax: 215-790-1265  
Ray A. Matlofsky  
Total subscribers: 1,309,200 (2/1/94).  
Programming: WWOR-TV (I) New York; Arts & Entertainment; Black Entertainment TV; CNBC; CNN; Comedy Central; Discovery Channel; E! Entertainment TV; ESPN 2; Family Channel; Headline News; Home Team Sports; Lifetime; Madison Square Garden Network; MTV; Nashville Network; Nickelodeon; SportsChannel Philadelphia; Turner Network TV; USA Network; Video Hits One; The Weather Channel.

### Members of Interconnect:

Delaware: Dover (Storer Cable Communications of Delmarva Inc.), Rehoboth (General TV of Delaware Inc.), Wilmington (Heritage Communications Inc.).

Maryland: Salisbury (Storer Cable Communications of Delmarva Inc.).

New Jersey: Audubon (Garden State Cable TV), Avalon (Warner Cable Communications Inc.), East Windsor (Storer Cable Communications), Hamilton Twp. (TKR Cable Co.), Trenton (Comcast Cablevision of Mercer County), Wildwood (TKR of Wildwood), Woodbury (Storer Cable Communications).  
Pennsylvania: Chester County (Suburban Cable TV), Lower Merion Twp. (Comcast Cablevision of Montgomery County), Norristown (Cablevision of Pennsylvania Inc.), Philadelphia (Greater Philadelphia Cablevision Inc.), Philadelphia (Wade Cablevision), Philadelphia (Comcast Cablevision of Philadelphia L.P.), Sellersville (Suburban Cable).

## PIONEER VALLEY INTERCONNECT

c/o Cable Advertising  
425 Union St.  
West Springfield, MA 01089  
Phone: 413-734-3162  
Glenn Cardinal, Sales Mgr.  
Lynn Zeroogian, Account Exec.  
Gary Brodeur  
Gary Miller  
Steve Maki  
Jerry Slattery  
Linda Pianowski  
Christine Murphy-Allen  
Larry Redmond  
Total subscribers: 219,000 (12/1/93).  
Programming: CNN; ESPN; Lifetime; MTV; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Connecticut: Hartford (United Cable TV Corp.).  
Massachusetts: Longmeadow (Continental Cablevision), Northampton (Continental Cablevision of Western New England), Springfield (Continental Cablevision Inc. of Springfield).

## PRIMETIME CABLE ADS

Box 10207  
Merrillville, IN 46411  
Phone: 219-738-9088  
Fax: 219-738-1073

Scott Finner, Pres.  
Scott Holman, Gen. Mgr.  
Total subscribers: 147,800 (2/15/91).  
Programming: CNN; Discovery Channel; ESPN; Lifetime; MTV; Nashville Network; SportsChannel Chicago; Turner Network TV; USA Network; Video Hits One.  
Distribution Method: Soft.  
Rates: \$3-\$12/30 Sec.

### Members of Interconnect:

Indiana: La Porte (Multimedia Cablevision), Michigan City (US Cable of Northern Indiana), Portage (MetroVision of Indiana).

## QUAD CITIES/CEDAR RAPIDS INTERCONNECT

c/o Cox CableRep  
3900 26th Ave.  
Moline, IL 61265  
Phone: 309-797-2907  
Mike Miller, Advertising Sales Mgr.  
Mike Smithson, Local Sales Coordinator, Quad Cities  
Total subscribers: 101,000 (1/1/93).  
Programming: Arts & Entertainment; CNN; Discovery Channel; ESPN; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Nick at Nite; The Weather Channel; Turner Network TV.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Illinois: Moline (Cox Cable Quad Cities).  
Iowa: Cedar Rapids (Cox Cable Cedar Rapids Inc.).

## RAINBOW ADVERTISING

6500 Rockside Rd.  
Suite 350  
Cleveland, OH 44131  
Phone: 216-328-5500  
Fax: 216-328-5544  
Jeff Smith, Advertising Mgr.  
Lana Ferritto, Traffic Mgr.  
Bob Urban, Production Mgr.  
Total subscribers: 340,000 (1/1/94).  
Programming: Arts & Entertainment; Black Entertainment TV; CNBC; CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Nashville Network; SportsChannel Ohio; The Weather Channel; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Ohio: Bath Twp. (Cablevision Systems), Brecksville (Cablevision Systems), Brook Park (Cablevision Systems Corp.), Brunswick (Cablevision Systems Corp.), Chardon (Cablevision of Geauga County), Cleveland Heights (Cablevision Systems Corp.), Garfield Heights (Cablevision of Ohio), North Olmsted (Cablevision of Ohio), North Royalton (Cablevision of Ohio), Sheffield Lake (Cablevision of Ohio), Solon (Cablevision of Ohio), Strongsville (Cablevision of Ohio).

## SAMMONS CABLE ADVERTISING

2507 Bloyd Ave.  
Indianapolis, IN 46218  
Phone: 317-631-2288  
Fax: 317-624-3600  
Garry L. Peters, Gen. Sales Mgr.  
Total subscribers: 87,000 (6/1/93).  
Programming: CNN; Discovery Channel; ESPN; The Family Channel; Lifetime; Nashville Network; SportsChannel America; The Weather Channel; Turner Network TV; USA Network; local origination.  
Distribution Method: Soft.  
Rates: Available on request.



**Members of Interconnect:**

Indiana: Batesville (Batesville Cablevision), Columbus (Sammons of Indiana), Crawfordsville (Sammons of Indiana), Monticello (Sammons of Indiana), New Albany (Sammons of Indiana), North Vernon (Sammons of Indiana), Peru (Sammons of Indiana), Rushville (Sammons of Indiana), Seymour (Sammons of Indiana), Shelbyville (SBC Cable Co.), Wabash (Sammons of Indiana).

**SOUTHERN CABLE ADVERTISING**

225 Houston St.  
Savannah, GA 31401  
Phone: 912-236-6615  
Fax: 912-236-7066  
Jeff Williams, Pres. & Sales Mgr.  
Jack Mamais, V.P., Production

**Branch Office:**

WAYCROSS: 1826 Memorial Dr., Suite 9, Waycross, GA 31501. Phone: 912-283-4274. Total subscribers: 95,000 (6/1/93). Programming: CNN; ESPN; various networks in different systems. Distribution Method: Soft. Rates: Available on request.

**Members of Interconnect:**

Georgia: Atlanta (GCTV), Augusta (Jones Intercable), Savannah (Cablevision of Savannah), Skidaway Island (US Cable Coastal Properties), St. Marys (US Cable Coastal Properties), Thomson (UAE), Waycross (Waycross Cable Co. Inc.).  
South Carolina: Aiken (Palmetto Cablevision), Lady's Island (US Cable Coastal Properties), North Augusta (UAE).

**SOUTHWEST FLORIDA CABLE ADVERTISING**

9220 Bonita Beach Rd.  
Suite 102  
Bonita Springs, FL 33903  
Phone: 813-947-2022  
Fax: 813-947-1788  
John D. Garbo, Interconnect Gen. Mgr.  
Troy Miller, Production Supervisor  
Connie Capps, Traffic Mgr.  
Glen Jordan, Chief Engineer  
Total subscribers: 164,327 (12/7/92).

Programming: Arts & Entertainment; CNN; ESPN; Headline News; Lifetime; MTV; Nashville Network; Turner Network TV; USA Network; Video Hits One (Naples and Marco Island only).

Distribution Method: Hard.  
Rates: Available on request.

**Members of Interconnect:**

Florida: Bonita Springs (Colony Cablevision), Fort Myers (Jones Intercable), Naples (Colony Cablevision), Pine Island (Colony Cablevision), Sanibel Island (Colony Cablevision).

**STORER/COMCAST**

1234 Market St.  
Philadelphia, PA 19107-3723  
Phone: 215-665-1700  
Janet D'Arman  
Total subscribers: 189,046 (12/14/91).  
Rates: Available on request.

**Members of Interconnect:**

New Jersey: Bay Head (Storer Cable Communications of Ocean County Inc.), Carlstadt Borough (Comcast Cablevision Corp.), East Windsor (Storer Cable Communications), Eatontown (Storer Cable Communications of Monmouth County Inc.), North Plainfield (Storer Cable Communications of the Plainfields), Port Murray (Storer Cable), Trenton (Comcast Cablevision of Mercer County).

**SUNBELT CABLE ADVERTISING**

Box 1241  
Gulf Breeze, FL 32562  
Phone: 904-932-4786  
Fax: 904-932-0810  
Lonnie Hawkins, Gen. Mgr.  
Total subscribers: 48,900 (12/1/92).  
Programming: CNN; ESPN; Headline News; The Weather Channel; Turner Network TV; USA Network; local origination.  
Distribution Method: Soft.  
Rates: Available on request.

**Members of Interconnect:**

Alabama: Atmore (Cablevision), Brewton (Cablevision), Gulf Shores (Cablevision), Mobile County (Cablevision).  
Florida: Cantonment (TCI Cablevision of Florida), Gulf Breeze (Cablevision), Milton (Cablevision).

**SUNRISE CABLE ADVERTISING INTERCONNECT**

1089 Allisonville Rd.  
Fishers, IN 46038  
Phone: 317-849-4415  
H. E. Witsken Jr., Pres.  
Jeff Breiner, V.P.  
Total subscribers: 420,000 (4/1/94).  
Programming: CNN; ESPN; MTV; Turner Network TV.  
Distribution Method: Soft.  
Rates: Available on request.

**Members of Interconnect:**

Indiana: Frankfort (Frankfort Cable Communications), Hendricks County (Sinclair TeleCable Inc.), New Castle (TCI of Indiana Inc.), Noblesville (Insight Cablevision).

**SYRACUSE INTERCONNECT**

c/o Cable Sales Inc.  
Box 345  
North Syracuse, NY 13212  
Phone: 315-699-8267  
Robyn Bombard, Gen. Mgr.  
Beth Plummer, Sales Mgr.  
Total subscribers: 135,000 (6/1/94).  
Programming: Arts & Entertainment; CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Turner Network TV; USA Network; Video Hits One.  
Distribution Method: Soft.  
Rates: \$85/30 Sec.

**TAMPA BAY INTERCONNECT**

5201 W. Kennedy Blvd.  
Suite 930  
Tampa, FL 33609  
Phone: 813-281-2662  
Fax: 813-281-2663  
Paul Siragusa, Gen. Mgr.  
Total subscribers: 804,500 (12/1/92).  
Programming: Arts & Entertainment; CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Nashville Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

**Members of Interconnect:**

Florida: Bradenton (Paragon Communications), Clearwater (Vision Cable of Pinellas Inc.), Dunedin (TCI Cablevision of Pinellas County Inc.), Port Richey (TCI Cablevision of Pasco County), Sarasota (Storer Cable Communications of West Florida Inc.), St. Petersburg (Paragon Communications), Tampa (Jones Intercable Inc.).

**TAR RIVER CABLE**

1509 W. Mount Dr.  
Rocky Mount, NC 27802  
Phone: 919-443-4019  
Diane Batts, Ad Sales Mgr.

Total subscribers: 75,000 (12/1/92).  
Programming: CNN; ESPN; Nashville Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

**Members of Interconnect:**

North Carolina: Greenville (Greenville Cable TV Inc.), New Bern (New Bern Cable TV Inc.), Rocky Mount (Tar River Cable TV Inc.), Washington (Beaufort Cable TV Inc.).

**TCI CABLE ADVERTISING-OREGON**

601 S.W. Washington  
Corvallis, OR 97333  
Phone: 503-757-1011  
Fax: 503-758-4650  
Dan Sanz, Gen. Sales Mgr.  
Brenda Roadhouse, Business Mgr.  
Kevin Allen, Traffic Mgr.  
Total subscribers: 48,000 (1/1/94).  
Programming: CNN; Discovery Channel; ESPN; Lifetime; Nashville Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

**Members of Interconnect:**

Oregon: Corvallis (TCI Cablevision of Oregon Inc.), Dayton (TCI Cablevision of Oregon Inc.), Lebanon (TCI Cablevision of Oregon Inc.), Newport (TCI Cablevision of Oregon Inc.), Sweet Home (TCI Cablevision of Oregon Inc.).

**TCI CHICAGO CABLE ADVERTISING**

672 N. Northwest Hwy.  
Park Ridge, IL 60068-2540  
Phone: 708-699-9494  
Fax: 708-292-0164  
Peter Heisinger, Gen. Mgr.  
Keith Grandolph, Local Sales Mgr.-Chicago  
Jaci Dagnall, Local Sales Mgr.-Schaumburg  
Ben McConnell, Local Sales Mgr.-Crystal Lake  
Mike Wilczynski, Local Sales Mgr.-Merrillville, IN

**Branch Offices:**

CARPENTERSVILLE, IL: 300 Carpenter Blvd., Carpentersville, IL 60110. Phone: 708-428-6171. Fax: 708-428-8500.

CHICAGO: 400 W. Erie, Suite 401, Chicago, IL 60610. Phone: 312-587-7600. Fax: 312-587-9588.

MERRILLVILLE, IN: 1205 W. Lincoln Hwy., Merrillville, IN 46410. Phones: 219-736-6423; 708-253-8443. Fax: 708-253-9682.  
Total subscribers: 464,500 (4/1/94).  
Programming: Black Entertainment TV; CNN; Discovery Channel; ESPN; Lifetime; MTV; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

**Members of Interconnect:**

Illinois: Belvidere (TCI of Illinois Inc.), Carpentersville (TCI Cablevision of Northern Illinois), Chicago (Chicago Cable TV), Chicago Heights (TCI of South Suburbia Inc.), Glenview (TCI of Illinois), Kankakee (TCI of Illinois Inc.), Maywood (TCI of Illinois Inc.), McHenry (TCI of Illinois Inc.), Morris (TCI of Illinois Inc.), Schaumburg (Telenois Inc.), Wilmington (TCI of Illinois Inc.).  
Indiana: Gary (Cablevision Assoc. of Gary), Hammond (UAE).

**TELECABLE TARGETING**

10901 Granada  
Suite 202  
Overland Park, KS 66211  
Phone: 913-491-4902  
Sonja Farrand, Dir., Advertising

Total subscribers: 154,000 (5/1/94).  
Programming: Arts & Entertainment; CNBC; CNN; Comedy Central; Country Music TV; Discovery Channel; ESPN; ESPN 2; Family Channel; Headline News; Lifetime; MTV; Nashville Network; Nickelodeon; Prime Sports Network; Sci-Fi Channel; The Weather Channel; Travel Channel; Turner Network TV; USA Network; Video Hits One.  
Distribution Method: Soft.  
Rates: Available on request.

**Members of Interconnect:**

Kansas: Overland Park (TeleCable of Overland Park Inc.).  
Missouri: Raymore (Jones Intercable).

**TIDEWATER CABLE INTERCONNECT**

257 Expressway Court  
Bldg. 4  
Virginia Beach, VA 23462  
Phone: 804-456-2500  
Eric Zitron, Gen. Mgr.  
David L. McFarland, Regional Sales Mgr.  
Lee Ann Nickerson, Local Sales Mgr.  
Total subscribers: 332,000 (1/17/92).  
Programming: Arts & Entertainment; Black Entertainment TV; CNBC; CNN; Discovery Channel; ESPN; Headline News; Lifetime; MTV; Nashville Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$75-\$175/30 Sec.

**Members of Interconnect:**

Virginia: Chesapeake (TCI of Virginia Inc.), Hampton (Warner Cable of Hampton), Hampton Roads (Cox Cable Hampton Roads Inc.), James City County (Continental Cablevision of James City County Inc.), Newport News (UAE), Suffolk (Falcon Cable Media), Yorktown (Continental Cable of York County Inc.).

**UNITED ARTISTS CABLE ADVERTISING-BILOXI, MS**

771 Vieux Marche  
Biloxi, MS 39530  
Phone: 601-435-2116  
August Taconi, Sales Mgr.  
Renee McKinney, Traffic & Billing  
Kim Verneville, Technical Dir.  
Total subscribers: 61,000 (1/1/93).  
Programming: CNN; Discovery Channel; ESPN; Nashville Network; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$30/30 Sec.

**Members of Interconnect:**

Mississippi: Biloxi (UAE), Diamondhead (Diamondhead TV Cable), Gulfport (Post-Newsweek Cable), Long Beach (Coast TV Cable Inc.), Ocean Springs (TCI of South Mississippi).  
Texas: Sweetwater (UAE).

**UNITED ARTISTS CABLE ADVERTISING-REDLANDS, CA**

c/o Southland Cablevision/TCI  
1722 Orange Tree Lane  
Redlands, CA 92374  
Phone: 714-335-9269  
Monica E. Prodehl, Advertising Sales Mgr.  
Total subscribers: 143,500 (1/9/92).  
Programming: Arts & Entertainment; CNN; Discovery Channel; ESPN; Lifetime; MTV; Prime Ticket; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

**VIDEO ADS INC.**

35 Beach St.  
Kennebunk, ME 04043  
Phone: 207-967-5271



## Interconnects

Kenneth R. Thompson, Pres.  
Claudia J. Richards, Gen. Mgr.  
Alan Sicard, Local Ad. Sales Mgr.  
Total subscribers: 41,000 (12/1/92).  
Programming: CNN; ESPN; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: \$15-\$37/30 Sec.

### Members of Interconnect:

Maine: Biddeford (TCI of Southern Maine), Kennebunk (Cable TV of the Kennebunks), Saco (Continental Cablevision of New Hampshire Inc.), Sanford (New England Cablevision Inc.), Wells (TCI of Southern Maine).

### VISION CABLE ADVERTISING

Smith Tower, Hwy 29. N  
Suite 405  
Harrisburg, NC 28075  
Phone: 704-455-5601  
Dennis Butta, National Sales Mgr.  
Deanne Hiltz, Traffic Coordinator  
Total subscribers: 110,000 (12/1/93).

Programming: CNN; Country Music TV; Discovery Channel; ESPN; Family Channel; Headline News; MTV; Nashville Network; SportSouth Network; The Weather Channel; Turner Network TV; USA Network; local origination.

Distribution Method: Hard.  
Rates: \$35-\$100/30 Sec.

### Members of Interconnect:

North Carolina: Mecklenburg (Vision Cable of North Carolina).

### WACO-TEMPLE-KILLEEN INTERCONNECT

c/o Waco Cablevision  
215 Factory Dr.  
Waco, TX 76710  
Phone: 817-776-1141  
Ron Brush, Sales Mgr.  
Ann Smith, Traffic Coordinator  
Total subscribers: 82,500 (1/8/90).  
Programming: CNN; ESPN; Headline News; MTV; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Texas: Killeen (KBC Cablevision), Temple (Temple Cablevision), Waco (Waco Cablevision).

### WEHCO AD-COM

511-7 N. First  
Jacksonville, AR 72076  
Phone: 501-982-2153  
Sandra Vance, Ad Sales Mgr.  
Total subscribers: 120,000 (1/1/94).  
Programming: CNN; ESPN; Nashville Network; Turner Network TV (not available on all systems); USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Arkansas: Arkadelphia (Arkadelphia Cable TV), Batesville (Batesville Cable TV), Camden (Cam-Tel Co.), Forrest City (East Arkansas Video Inc.), Harrison (TCA Cable TV Inc.), Helena (Twin City Cable), Hot Springs (Resort TV Cable Co. Inc.), Hot Springs Village (Hot Springs Village Cable TV), Malvern (Malvern Cable TV), Mountain Home (Home

Cable Co.), Newport (Newport TV Cable Inc.), Pine Bluff (Pine Bluff Cable TV Co. Inc.), Searcy (White County Video Inc.), West Memphis (American Cablevision), Wynne (East Arkansas Video Inc.).  
Mississippi: Vicksburg (Vicksburg Video Inc.).

### WOODLANDS COMMUNICATIONS NETWORK

2407-B Timberloch Place  
The Woodlands, TX 77380  
Phone: 713-363-0975  
Jon Baldwin, Advertising Sales Mgr.  
Total subscribers: 90,000 (12/1/93).  
Programming: CNN; ESPN; Turner Network TV; USA Network.  
Distribution Method: Soft.  
Rates: Available on request.

### Members of Interconnect:

Texas: Conroe (Texas Telecable Inc.), Harris County (UAE of Northshore Area), Huntsville (TCA/Huntsville Cable TV), Lufkin (Cablecom of Lufkin), Magnolia (Friendship Cable of Texas-East), Nacogdoches (Nacogdoches Cable TV), The Woodlands (UAE).

# Attorneys Practicing Before the FCC

Including members of the Federal Communications Bar Association and other attorneys active in communications.

**AAMOTH, ROBERT J.**  
Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8682

**ABBOTT, ALDEN F.**  
NTIA U.S. Dept. of Commerce  
14th St. & Constitution Ave. NW  
Room 4713  
Washington, DC 20230  
Phone: 202-482-1858

**ABEL, WANDA J.**  
Davis Graham & Stubbs  
370 17th St.  
Suite 4700  
Denver, CO 80202  
Phone: 303-892-9400

**ABERNATHY, KATHLEEN Q.**  
V.P., Federal Regulatory  
AirTouch Communications  
1818 N St. NW  
Washington, DC 20036  
Phone: 202-293-4960  
Fax: 202-293-4970

**ABRAMS, FLOYD**  
Cahill Gordon & Reindel  
80 Pine St.  
New York, NY 10005  
Phone: 212-701-3621

**ABSON, MARK J.**  
167 Rooks Nest Rd., Outwood  
Wakefield WF1 3EE  
United Kingdom  
Phone: 924-822114

**ADAMS, BRIGITTE L.**  
Schnader, Harrison, Segal & Lewis  
1111 19th St. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-463-2925

**ADAMS, BRUCE A.**  
Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**ADAMS, DANNY E.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7040

**ADAMS, JOHN B.**  
FCC  
1250 23rd St. NW  
Plaza Level  
Washington, DC 20554  
Phone: 202-632-4887  
Fax: 202-632-1411

**ADAMS, JOSEPH M.**  
101 Greenwood Ave.  
Suite 302  
Jenkintown, PA 19046  
Phone: 215-881-6700  
Fax: 215-881-6701

**ADLER, ALLAN R.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**ADLER, WILLIAM F.**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7900

**AGRESS, ELLEN S.**  
V.P., Legal Policy & Planning  
National Bcstg. Co. Inc.  
30 Rockefeller Plaza  
Suite 1022  
New York, NY 10112  
Phone: 212-664-4517  
Fax: 212-664-2147

**AHERN, VERONICA M.**  
Nixon, Hargrave, Devans & Doyle  
1 Thomas Circle NW  
Suite 800  
Washington, DC 20005  
Phone: 202-457-5321

**AIKMAN, RICHARD E.**  
Stewart & Irwin  
251 E. Ohio St.  
Suite 1100  
Indianapolis, IN 46204-2118  
Phone: 317-639-5454  
Fax: 317-632-1319

**AKIN, GUMP, STRAUSS, HAUER & FELD., L.L.P.**  
1333 New Hampshire Ave. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-887-4000  
Fax: 202-887-4288; 202-887-4094  
Tania S. Anderson, S. Diane Conley, Tom W. Davidson, James P. Denvir, Michael S. Ray, Margaret L. Tobey.

**ALBERT, THOMAS L.**  
Birch, Horton, Bittner & Cherot  
1155 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-659-5800

**ALDRICH, ANN**  
U.S. District Court  
Northern District of Ohio  
201 Superior Ave.  
Room 212  
Cleveland, OH 44114

Phone: 216-522-2045  
Fax: 216-522-7082

**ALDRICH, ROBERT F.**  
Keck, Mahin & Cate  
1201 New York Ave. NW  
Penthouse Suite  
Washington, DC 20005-3919  
Phone: 202-789-3400

**ALESSI, ANTHONY M.**  
Ameritech  
1050 Connecticut Ave. NW  
Suite 730  
Washington, DC 20015  
Phone: 202-955-3062

**ALEXANDER, DAWN G.**  
Sinderbrand & Alexander  
888 16th St. NW  
Suite 610  
Washington, DC 20006  
Phone: 202-835-8292

**ALFORD, WALTER H.**  
BellSouth Corp.  
1155 Peachtree St. NE  
Suite 2002  
Atlanta, GA 30309-3610  
Phone: 404-249-2050

**ALLARD, NICHOLAS W.**  
Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**ALLEN, ELIZABETH**  
Multimedia Entertainment Inc.  
45 Rockefeller Plaza  
35th Floor  
New York, NY 10111  
Phone: 212-332-2000

**ALLEN, MARK**  
Washington State Assn. of Broadcasters  
924 Capitol Way S  
Suite 104  
Olympia, WA 98501  
Phone: 206-705-0774  
Fax: 206-705-0873

**ALLEN, ROBERT G.**  
Allen & Harold, P.L.C.  
10610-A Crestwood Dr.  
Box 2126  
Manassas, VA 22110  
Phone: 703-361-2278

**ALLEN & HAROLD, P.L.C.**  
10610-A Crestwood Dr.  
Box 2126  
Manassas, VA 22110  
Phone: 703-361-2278  
Fax: 703-361-0594  
Robert G. Allen, Robert L. Galbreath, Douglas W. Harold Jr., W. Bruce Weinrod.

**ALLISON, AUDREY L.**  
FCC  
2000 L St. NW  
Room 204  
Washington, DC 20554  
Phone: 202-632-7180  
Fax: 202-632-0195

**ALPERT, DAN J.**  
1250 Connecticut Ave. NW  
Washington, DC 20036  
Phone: 202-637-9158  
Fax: 202-637-6662

**ALTSCHUL, MICHAEL F.**  
Cellular Telecommunications Industry Assn.  
1133 21st St. NW  
3rd Floor  
Washington, DC 20036  
Phone: 202-785-0081  
Fax: 202-785-0721

**ALVEY, CHARLES S.**  
Stephen's Group Inc.  
4850 Ampere Dr.  
Reno, NV 89502  
Phone: 702-858-8888  
Fax: 702-858-8855  
Box 10000  
Reno, NV 89510

**AMDUR, JAMES A.**  
Bancroft & McAlister  
601 Montgomery St.  
Suite 900  
San Francisco, CA 94111  
Phone: 415-788-8855

**AMES, MATTHEW C.**  
Miller, Canfield, Paddock & Stone  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575

**ANASTOS, ARTHUR JOHN**  
140 Country Dr.  
Weston, MA 02193  
Phone: 617-720-0908  
Fax: 617-891-4183

**ANDERSEN, PETER M.**  
430 State St.  
Brooklyn, NY 11217

**ANDERSON, BRIAN C.**  
O'Melveny & Myers  
555 13th St. NW  
Suite 500W  
Washington, DC 20004-1109  
Phone: 202-383-5300

**ANDERSON, LISA R.**  
Black Entertainment Television  
1232 31st St. NW  
Washington, DC 20007  
Phone: 202-337-5260

## Attorneys

### ANDERSON, TANIA S.

Akin, Gump, Strauss, Hauer & Feld, L.L.P.  
1333 New Hampshire Ave. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-887-4000

### ANDERSON KILL OLICK & OSHINSKY

2000 Pennsylvania Ave. NW  
Suite 7500  
Washington, DC 20006  
Phone: 202-728-3100  
Fax: 202-728-3199  
Barry J. Fleishman.

### ANDREWS, WILLIAM S.

Nixon, Hargrave, Devans & Doyle  
1 Thomas Circle NW  
Suite 800  
Washington, DC 20005  
Phone: 202-457-5392

### ANDRLE, WILLIAM J. JR.

Tribune Company  
435 N. Michigan Ave.  
Chicago, IL 60611  
Phone: 312-222-4191

### ANGLIN, RICHARD L.

Anglin & Giaccherini  
8601 Falmouth Ave.  
Suite 309  
Playa del Rey, CA 90293-8694  
Phone: 310-306-5986  
Fax: 310-306-7959

### ANTLEY, CORINNE M.

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

### APPELMAN, DANIEL L.

Heller, Ehrman, White & McAhliffe  
525 University Ave.  
11th Floor  
Palo Alto, CA 94301  
Phone: 415-324-7044

### APPLEWHAITE, ELEANOR S.

Thirteen/WNET  
356 W. 58th St.  
New York, NY 10019  
Phone: 212-560-3028

### ARCHILLA-ROIG, EFRAIN

Call Box 1240  
Humacao, PR 00792  
Phone: 809-852-1240

### ARENT FOX KINTNER PLOTKIN & KAHN

Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6016  
Fax: 202-857-6395  
Theodore D. Frank, Mitchell Lazarus, Susan A. Marshall, Gerald P. McCartin, Harry M. Plotkin, Robert D. Primosch, Thomas Schattenfeld, George H. Shapiro, Marilyn D. Sonn, Peter Tannenwald.

### ARGENTIERI, JUDITH D.

FCC  
1919 M St. NW  
Room 518  
Washington, DC 20554

Phone: 202-632-6917  
Fax: 202-634-1382

### ARLOW, ALLAN J.

2142 N. Wayne Ave.  
Chicago, IL 60614  
Phone: 312-525-3090  
Fax: 312-525-9346

### ARNAY, JAMES D.

Epstein, Levy & Levinsohn, P.C.  
1790 Broadway  
10th Floor  
New York, NY 10019  
Phone: 212-765-5038

### ARNOLD & PORTER

1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700  
Fax: 202-872-6720  
1700 Lincoln St.  
Denver, CO 80203-4540  
Phone: 303-863-1000

777 S. Figueroa St.  
44th Floor  
Los Angeles, CA 90017-2513  
Phone: 213-243-4000

399 Park Ave.  
New York, NY 10022-4690  
Phone: 212-715-1000

Kioicho D Bldg.  
3-28, Kioicho  
Chiyoda-Ku  
Tokyo 102, Japan  
Bruce A. Adams, Jeffrey C. Blutinger, William E. Cook Jr., Marcia Cranberg, Richard M. Firestone, Carl A. Formaris, Robert Alan Garrett, Patrick J. Grant, Bruce A. Henoch, Laura J. Hines, Philip W. Horton, Reed Miller, Stephanie M. Philipps, Jonathan C. Ritter, Norman M. Sinel.

### ARONOW, RICHARD A.

Port Authority of New York & New Jersey  
Law Department  
1 World Trade Center—66S  
New York, NY 10048  
Phone: 212-435-6868  
Fax: 212-435-6883

### ARONWITZ, ALAN E.

FCC  
2025 M St. NW  
Room 8002  
Washington, DC 20554  
Phone: 202-632-7792  
Fax: 202-653-9659

### ARSENAULT, RICHARD J.

Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8000

### ARTER & HADDEN

1801 K St. NW  
Suite 400K  
Washington, DC 20006  
Phone: 202-775-7100  
Fax: 202-857-0172  
Peter H. Doyle, Linda S. Gieseler, Howard M. Liberman, Laura D. Montgomery, Gerald Stevens-Kittner, James U. Troup.

### ARTMAN, ERIC A.

Illinois Commerce Commission  
527 E. Capitol Ave.  
Box 19280  
Springfield, IL 62794  
Phone: 217-785-3117  
Fax: 217-782-1042

### ASHBY, BRIAN

Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4247

### ASHBY, BRIAN T.

Sutherland, Asbill & Brennan  
1275 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-383-0230

### ASHTON, DOUGLAS C.

Public Policy Research  
American Enterprise Institute  
1150 17th St. NW  
Washington, DC 20036  
Phone: 202-862-5882  
Fax: 202-862-7177

### ASKOFF, RICHARD A.

National Exchange Carrier Assn. Inc.  
100 S. Jefferson Rd.  
Whippany, NJ 07981  
Phone: 201-884-8350  
Fax: 201-884-8069

### ATHARI, SUSAN R.

Baraff, Koerner, Olender & Hochberg, P.C.  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015-2003  
Phone: 202-686-3200  
Fax: 202-686-8282

### ATHY, ANDREW JR.

O'Neill & Athy, P.C.  
1310 19th St. NW  
Washington, DC 20036  
Phone: 202-466-6555

### ATKINSON, ROBERT C.

Sr. V.P., Regulatory & External Affairs  
Teleport Communications Group  
1 Teleport Drive  
Suite 301  
Staten Island, NY 10311  
Phone: 718-983-2160  
Fax: 718-983-2147

### ATLAS, LAURENCE D.

Willkie Farr & Gallagher  
1155 21st St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-429-4721  
Fax: 202-887-8979

### ATTAWAY, FRITZ E.

Motion Picture Assn. of America Inc.  
1600 Eye St. NW  
Washington, DC 20006  
Phone: 202-293-1966  
Fax: 202-293-7674

### AUGER, ADRIEN R.

FCC  
1250 23rd St. NW  
Suite 10  
Washington, DC 20554  
Phone: 202-632-4887

### AUGUSTINO, STEVEN A.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-828-4908

### AYLING, CAMPBELL L.

NYNEX Telesector Resources Group  
120 Bloomingdale Rd.  
White Plains, NY 10605  
Phone: 914-644-5245  
Fax: 914-428-9309

### BACA, RUDOLFO LUJAN

FCC  
Office of International Communications  
1919 M St. NW  
Room 658  
Washington, DC 20554  
Phone: 202-632-0935  
Fax: 202-632-0929

### BADER, MICHAEL H.

Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

### BAHR, SUSAN J.

Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

### BAILEY, R. GREG

5541 Oakville Center  
Suite 103  
St. Louis, MO 63129  
Phone: 314-846-8418  
Fax: 314-846-8418

### BAIONE, KELLEY ANN

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

### BAKER, BEVERLY G.

FCC  
Deputy Chief, Private Radio Bureau  
2025 M St. NW  
Washington, DC 20554  
Phone: 202-632-6942  
Fax: 202-634-7651

### BAKER, MICHAEL K.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-828-4987

### BAKER, WILLIAM B.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7255

### BAKER & HOSTETLER

1050 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-861-1500  
Fax: 202-861-1783

Kenneth C. Howard Jr., Bruce W. Sanford, Ronald F. Wick, Donald Zeifang.

### BAKER & MCKENZIE

815 Connecticut Ave. NW  
Suite 900



Washington, DC 20006  
Phone: 202-452-7000  
Fax: 202-452-7074  
Ernest T. Sanchez.

**BAKER-BATTIST, RUTH S.**  
1828 L St. NW  
Suite 805  
Washington, DC 20036  
Phone: 202-223-7630

**BAKER WORTHINGTON CROSSLEY STANSBERRY & WOOLF**  
1700 Nashville City Center  
511 Union St.  
Nashville, TN 37219  
Phone: 615-726-5600  
C. Michael Norton.

**BALCH, RUSSELL C.**  
Pres.  
Michigan Communications Group  
416 Joy Dr.  
Auburn, AL 36830

**BALLENGER, JOHN M.**  
Thomas Ballenger Vogelman & Turner, P.C.  
125 S. Royal St.  
Alexandria, VA 22314  
Phone: 703-836-3400

**BAMBERGER, MICHAEL A.**  
Sonnenschein, Nath & Rosenthal  
8000 Sears Tower  
Chicago, IL 60606  
Phone: 312-876-8000

**BANKOFF, JOSEPH R.**  
King & Spalding  
191 Peachtree St. NE  
Suite 4900  
Atlanta, GA 30303-1763  
Phone: 404-572-4796

**BANKS, CHESTER L.**  
Banks & Associates  
2881 PS Business Center  
Woodbridge, VA 22192  
Phone: 703-878-2265

**BANKS, TERRY MICHAEL**  
AT&T  
1120 20th St. NW  
Suite 1000  
Washington D.C. 20036  
Phone: 202-457-3895  
Fax: 202-293-1049

**BANKSON, JOHN P. JR.**  
Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8098

**BARADA, ROBERT LOUIS**  
V.P., Corporate Strategy  
Pacific Telesis Group  
130 Kearny St.  
37th Floor  
San Francisco, CA 94108  
Phone: 415-394-3320

**BARAFF, B. JAY**  
Baraff, Koerner, Olender & Hochberg, P.C.  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015  
Phone: 202-686-3200

**BARAFF, KOERNER, OLENDER & HOCHBERG, P.C.**  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015  
Phone: 202-686-3200  
Fax: 202-686-8282  
Susan R. Athari, B. Jay Baraff, Philip R. Hochberg, James A. Koerner, Robert B. Lubic, James E. Meyers, Robert L. Olender, Mark J. Palchick.

**BARDEN, KENNETH E.**  
City of Dayton  
4975 Woodman Park Dr.  
Suite 1  
Dayton, OH 45432  
Phone: 513-252-4279

**BARDEN, LARRY A.**  
Sidley & Austin  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8000

**BARDO, THOMAS F.**  
Carter, Ledyard & Milburn  
1350 Eye St. NW  
Suite 870  
Washington, DC 20005  
Phone: 202-898-1515

**BARFIELD, WILLIAM B.**  
BellSouth Corp.  
1155 Peachtree St. NE  
Suite 1800  
Atlanta, GA 30309-3610  
Phone: 404-249-2641  
Fax: 404-249-5901

**BARNA, ALLEN A.**  
FCC  
1250 23rd St. NW  
Plaza Level  
Washington, DC 20554  
Phone: 202-632-1370

**BARNARD, WILLIAM M.**  
McFadden, Evans & Sill  
1627 Eye St. NW  
Suite 810  
Washington, DC 20006  
Phone: 202-293-0700

**BARNETT & ALAGIA**  
1000 Thomas Jefferson St. NW  
Suite 600  
Washington, DC 20007  
Phone: 202-342-0342

**BARNICH, TERENCE L.**  
Illinois Commerce Commission  
160 N. LaSalle St.  
Suite 800  
Chicago, IL 60601  
Phone: 312-814-2861  
Fax: 312-814-1818

**BARNUM, JAMES A.**  
Assoc. Gen. Counsel  
Hubbard Broadcasting Inc.  
3415 University Ave.  
St. Paul, MN 55114  
Phone: 612-642-4335  
Fax: 612-642-4103

**BARR, HOWARD J.**  
Pepper & Corazzini  
1776 K St. NW  
Suite 200

Washington, DC 20006  
Phone: 202-296-0600

**BARRITT, KEITH A.**  
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C.  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7325  
Fax: 202-434-7400

**BARRON, BARBARA M.**  
Barron & Newburger, P.C.  
900 Congress Ave.  
Suite 200  
Austin, TX 78701  
Phone: 512-476-9103  
Fax: 512-476-9253

**BARRY, MICHAEL**  
Bary & Associates  
504 Gibbon St.  
Alexandria, VA 22314  
Phone: 703-683-6072  
Fax: 703-836-7346

**BART, DANIEL L.**  
Telecommunications Industry Assn.  
2001 Pennsylvania Ave. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-457-8737  
Fax: 202-457-4939

**BARTLETT, JOHN L.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7070

**BARTLEY, ELIZABETH**  
Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5600

**BARTON, JULIE**  
Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5600

**BARUCH, STEPHEN D.**  
Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6782

**BASHKIN, AUDREY A.**  
U.S. House of Representatives  
Committee on Government Operations  
B-349 RHOB  
Washington, DC 20515  
Phone: 202-225-3741  
Fax: 202-225-2445

**BASILE, MICHAEL D.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2556

**BATACAN, PETER A.**  
FCC  
1919 M St. NW  
Room 644  
Washington, DC 20554

Phone: 202-632-6450  
Fax: 202-634-7845

**BATTAGLIA, LAUREN**  
EON Corp.  
1941 Roland Clark Place  
Reston, VA 22091  
Phone: 703-715-8633  
Fax: 703-715-8979

**BATTISTONI, LORI V.**  
Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2500

**BAUMANN, HENRY L.**  
Exec. V.P. & Gen. Counsel  
National Assn. of Broadcasters  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5454  
Fax: 202-775-3526

**BAYES, JAMES R.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7064

**BAYLISS, KIM KOONTZ**  
United Video Inc.  
317 Massachusetts Ave. NE  
Suite 203  
Washington, DC 20002  
Phone: 202-543-6422  
Fax: 202-543-1866

**BEATTIE, C. ROBERT**  
Doherty, Rumble & Butler  
3500 5th St. Tower  
150 S. 5th St.  
Minneapolis, MN 55402-4235  
Phone: 612-340-5555

**BEATTY, SEAN P.**  
1030 15th St. NW  
Suite 908  
Washington, DC 20005  
Phone: 202-371-0789

**BEATY, ELIZABETH W.**  
FCC  
2033 M St. NW  
Room 924  
Washington, DC 20554  
Phone: 202-416-0856  
Fax: 202-416-0870

**BECHTEL, GENE A.**  
Bechtel & Cole, Chartered  
1901 L St. NW  
Suite 250  
Washington, DC 20036  
Phone: 202-833-4190

**BECHTEL & COLE, CHARTERED**  
1901 L St. NW  
Suite 250  
Washington, DC 20036  
Phone: 202-833-4190  
Fax: 202-833-3084  
Gene A. Bechtel, Harry F. Cole, Ann C. Farhat.

**BECKER, MORTIMER**  
Becker London Kossow  
1841 Broadway  
Suite 600  
New York, NY 10023  
Phone: 212-541-7070

## Attorneys

### BECKER, RICHARD S.

Becker & Madison, Chartered  
1915 Eye St. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-833-4422

### BECKER LONDON KOSSOW

1841 Broadway  
Suite 600  
New York, NY 10023  
Phone: 212-541-7070  
Mortimer Becker, Daniel H. Kossow.

### BECKER & MADISON, CHARTERED

1915 Eye St. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-833-4422  
Fax: 202-296-7458  
Richard S. Becker, James S. Finerock, Paul G. Madison.

### BECKNER, R. BRUCE

Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7913

### BEERS, THOMAS J.

FCC  
2000 L St. NW  
Room 257  
Washington, DC 20554  
Phone: 202-632-7500  
Fax: 202-632-0529

### BEGLEY, DENNIS F.

Reddy, Begley & Martin  
1001 22nd St. NW  
Suite 350  
Washington, DC 20037  
Phone: 202-659-5700

### BEHLMANN, RICHARD A.

Metro Traffic Control Inc.  
2700 Post Oak Blvd.  
Suite 1400  
Houston, TX 77056  
Phone: 713-621-2800  
Fax: 713-622-7045

### BEHRENS, MICHAEL

AT&T  
295 N. Maple Ave.  
Room 1119K2  
Basking Ridge, NJ 07920  
Phone: 908-221-7335  
Fax: 908-221-4593

### BEHUNIAK, DANIEL P.

President & Chief Exec. Officer  
Bell Atlantic Personal Communications Inc.  
1310 N. Court House Rd.  
5th Floor  
Arlington, VA 22201  
Phone: 703-875-9282  
Fax: 703-875-8844

### BEISNER, JOHN H.

O'Melveny & Myers  
555 13th St. NW  
Suite 500W  
Washington, DC 20004-1109  
Phone: 202-383-5370

### BEIZER, ROBERT A.

Venable, Baetjer, Howard & Civiletti  
1201 New York Ave. NW  
Washington, DC 20005  
Phone: 202-962-4800

### BELARDI, GENE P.

Southwestern Bell Corp.  
1401 Eye St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-326-8877  
Fax: 202-326-8883

### BELENDIUK, ARTHUR V.

Smithwick & Belendiuk, P.C.  
1990 M St. NW  
Suite 510  
Washington, DC 20036  
Phone: 202-785-2800

### BELISLE, JOSEPH A.

Leibowitz & Associates, P.A.  
1 S.E. 3rd Ave.  
Suite 1450  
Miami, FL 33131-1715  
Phone: 305-530-1322

### BELL, HOWARD H.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

### BELL, JULIE A.

Zuckerman Spaeder Goldstein Taylor & Kolker  
1201 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-778-1815  
Fax: 202-822-8106

### BELL, STEPHEN R.

Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

### BELLAMY, SHERRY F.

Bell Atlantic  
1710 H St. NW  
11th Floor  
Washington, DC 20006-4601  
Phone: 202-392-5296  
Fax: 202-887-9195

### BELL, BOYD & LLOYD

1615 L St. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-466-6300  
Thomas R. Gibbon.

### BELVIN, LAUREN

FCC  
1919 M St. NW  
Room 808  
Washington, DC 20554  
Phone: 216-632-6405  
Fax: 202-632-7092

### BENDER, RAYMOND G. JR.

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2758

### BENKERT, JOSEPH P.

Hopper & Kanouff, P.C.  
1610 Wynkoop St.  
Suite 200  
Denver, CO 80202-1196  
Phone: 303-892-6000

### BENNET, CARESSA D.

Kraskin & Assoc.  
2120 L St. NW  
Suite 810  
Washington, DC 20037  
Phone: 202-296-8890

### BENNET, MICHAEL R.

Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4233

### BENTLEY, J. GEOFFREY

Birch, Horton, Bittner & Cherot  
1155 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-659-5800

### BERCOVICI, MARTIN W.

Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4144

### BEREJKA, MARC

Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4100

### BERFIELD, MORTON L.

Cohen & Berfield, P.C.  
1129 20th St. NW  
Suite 507  
Washington, DC 20036  
Phone: 202-466-8565

### BERG, MICHAEL D.

Verner, Lipfert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6000

### BERKMAN, JACK N.

Chmn.  
Associated Communications Corp.  
680 5th Ave.  
11th Floor  
New York, NY 10019  
Phone: 212-581-0733  
Fax: 212-265-6443

### BERMAN, BARRIE DEBRA

Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

### BERMAN, PAUL J.

Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-5468

### BERMAN, WILLIAM H.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7354

### BERMINGHAM, ERIN R.

Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7900

### BERNHEIM, DOUGLAS C.

Epstein, Levy & Levinsohn, P.C.  
1790 Broadway  
10th Floor  
New York, NY 10019  
Phone: 212-765-5038

### BERNSTEIN, JOEL

Halprin, Temple & Goodman  
1301 K St. NW  
Suite 1020, East Tower  
Washington, DC 20005  
Phone: 202-371-9100

### BERNSTEIN, LAWRENCE

Brinig & Bernstein  
1818 N St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-331-7050

### BERNTHAL, ERIC L.

Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

### BEROLZHEIMER, KARL

Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

### BERRESFORD, JOHN W.

Baskin, Flaherty, Elliot, Mannino, Gordon &  
Scully  
1275 K St. NW  
Suite 1000  
Washington, DC 20005  
Phone: 202-842-1600

### BERRY, FRANCINE J.

AT&T  
295 N. Maple Ave.  
Room 3244J1  
Basking Ridge, NJ 07920  
Phone: 201-221-3327

### BERTHOT, KATHRYN S.

Pike & Fisher Inc.  
4600 East-West Hwy.  
Suite 200  
Bethesda, MD 20814-1438  
Phone: 301-654-6262

### BERTMAN, MARJORIE S.

FCC  
1919 M St. NW  
Room 616  
Washington, DC 20554  
Phone: 202-254-6530  
Fax: 202-632-0149

### BERUBE, JEAN E.

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**BESOZZI, PAUL C.**  
Besozzi, Gavin & Craven  
1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-293-7405

**BESOZZI, GAVIN & CRAVEN**

1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-293-7405  
Fax: 202-457-0443  
Paul C. Besozzi, J. Jeffrey Craven, Stephen Diaz Gavin, Samuel H. Seymour.

**BETHEA, DONNA L.**

FCC  
1919 M St. NW  
Room 534  
Washington, DC 20554  
Phone: 202-632-3214  
Fax: 202-634-1382

**BICKERSTAFF HEATH & SMILEY,  
L.L.P.**

98 San Jacinto Blvd.  
Suite 1800  
Austin, TX 78701-4039  
Phone: 512-404-7840  
Fax: 512-320-5638  
Robin A. Casey, Carolyn E. Shellman, Martha E. Smiley.

**BIENSTOCK, TERRY S., P.A.**

Bienstock & Clark  
First Union Financial Center  
200 S. Biscayne Blvd.  
Suite 3160  
Miami, FL 33131-2367  
Phone: 305-373-1100  
Fax: 305-358-1226  
3340 Ocean Park Blvd.  
Suite 3075  
Santa Monica, CA 90405  
Phone: 310-314-8660  
Fax: 310-314-8662

**BILLINGSLEY, JAMES R.**

AT&T  
295 N. Maple Ave.  
Basking Ridge, NJ 07920  
Phone: 201-221-6010

**BINDER, JEFFREY J.**

New England Telephone Co.  
185 Franklin St.  
Boston, MA 02107  
Phone: 617-743-5745

**BINZEL, PEGGY K.**

Dir. of Government Affairs  
Turner Broadcasting System Inc.  
820 First St. NE  
Suite 900  
Washington, DC 20002  
Phone: 202-898-7670  
Fax: 202-898-7684

**BIRCH, HORTON, BITTNER & CHEROT**

1155 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-659-5800  
Fax: 202-659-1027; 202-659-7640  
Thomas L. Albert, J. Geoffrey Bentley, Douglas S. Burdin, Eric A. Eisen, Anne McInemey, Elisabeth H. Ross.

**BIRNBAUM, JAY L.**  
Skadden, Arps, Slate, Meagher & Flom  
1440 New York Ave. NW  
Washington, DC 20005-2107  
Phone: 202-371-7000

**BISCHOFF, CAROL ANN**

U.S. Senate  
Office of Senator Robert Kerrey  
303 Hart Senate Office Bldg.  
Washington, DC 20510  
Phone: 202-224-6551  
Fax: 202-224-7645

**BJELLAND, CAROL L.**

GTE Service Corp.  
1850 M St. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-463-5292  
Fax: 202-463-5298

**BLACK, WAYNE V.**

Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4130

**BLACKBURN, RICHARD**

NYNEX Worldwide Services Group  
1113 Westchester Ave.  
White Plains, NY 10604

**BLACKMER, W. SCOTT**

Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**BLACKWELL, RICHARD A.**

Southwestern Bell Mobile Systems  
17330 Preston Rd.  
Suite 100A  
Dallas, TX 75252  
Phone: 214-733-5932  
Fax: 214-733-2021

**BLADEK, SUE W.**

Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8163

**BLAKE, JONATHAN D.**

Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-5506

**BLAKELEY, CRAIG J.**

Powell Goldstein, Frazer & Murphy  
191 Peachtree St. NE  
16th Floor  
Atlanta, GA 30303  
Phone: 404-572-6600

**BLALOCK, J. BRECK**

Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-429-8970

**BLASK, JEROME K.**

Gurman, Kurtis, Blask & Freedman, Chartered  
1400 16th St. NW  
Suite 500

Washington, DC 20036  
Phone: 202-328-8200

**BLASZAK, JAMES S.**

Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**BLAU, RUSSELL M.**

Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4835

**BLEIWEISS, IRENE**

FCC  
Mass Media Bureau-Audio Services Division  
1919 M St. NW  
Room 302  
Washington, DC 20554  
Phone: 202-632-6485

**BLISS, DONALD T.**

O'Melveny & Myers  
555 13th St. NW  
Suite 500W  
Washington, DC 20004-1109  
Phone: 202-383-5331

**BLITZ, JAMES S.**

Roberts & Eckard, P.C.  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-296-0533

**BLOCK, ELLEN G.**

Levine, Lagapa & Block  
1200 19th St. NW  
Suite 602  
Washington, DC 20036  
Phone: 202-223-4980

**BLOOM, JOANNE G.**

Ameritech  
30 S. Wacker Dr.  
39th Floor  
Chicago, IL 60606  
Phone: 312-750-5238  
Fax: 312-609-6307

**BLOOSTON, ARTHUR**

Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

**BLOOSTON, MORDKOFSKY,  
JACKSON & DICKENS**

2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830  
Fax: 202-828-5568

Susan J. Bahr, Arthur Blooston, Benjamin H. Dickens Jr., Gerard J. Duffy, Julian P. Gehman, Robert M. Jackson, Elizabeth A. Latham, Harold Mordkofsky, John A. Prendergast, Brian D. Robinson, Richard D. Rubino.

**BLOSSER, LARRY A.**

MCI Communications Corp.  
1801 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-887-2727  
Fax: 202-887-3175

**BLOUNT, SHERRI N.**

Assoc. Gen. Counsel  
Public Broadcasting Service  
1320 Braddock Place  
Alexandria, VA 22314  
Phone: 703-739-5314  
Fax: 703-739-5358

**BLUME, DANIEL**

Blume, Elbaum & Collins  
433 S. Main St.  
West Hartford, CT 06110  
Phone: 203-561-0000  
Fax: 203-561-1555

**BLUMENFELD, SETH D.**

MCI International Inc.  
2 International Dr.  
Rye Brook, NY 10573  
Phone: 914-934-6002  
Fax: 914-934-6004

**BLUMENFELD, SUE D.**

Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

**BLUMENFELD & COHEN**

1615 M St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-955-6300  
Fax: 202-955-6460  
Neil S. Ende, Charon J. Harris, Christy C. Kunin, Suzanne P. Pope.

**BLUTINGER, JEFFREY C.**

Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**BOCHIS, JOANNE SALVATORE**

National Exchange Carrier Assn. Inc.  
100 S. Jefferson Rd.  
Whippany, NJ 07981  
Phone: 201-884-8000

**BODENSTEINER, DOMINIC T.**

Thelen, Marrin, Johnson & Bridges  
330 Madison Ave.  
11th Floor  
New York, NY 10017-5007  
Phone: 202-962-3000

**BODORFF, RICHARD J.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-828-3145

**BOEHLING, DORIS E.**

Levine, Lagapa & Block  
1200 19th St. NW  
Suite 602  
Washington, DC 20036  
Phone: 202-223-4980

**BOELTER, GORDON S.**

Black Entertainment Television  
1899 9th St. NE  
Washington, DC 20018  
Phone: 202-636-2400

**BOGEN, KIMBERLEE S.**

509 Howard St.  
2nd Floor  
San Francisco, CA 94105-3005  
Phone: 415-951-1520



## Attorneys

**BOGER, WILLIAM H. III**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**BOGY, JOHN WHITTING**  
Pacific Bell  
140 New Montgomery St.  
Room 1530A  
San Francisco, CA 94105  
Phone: 415-542-7634

**BOHM, RICHARD D.**  
Debevoise & Plimpton  
555 13th St. NW  
Bldg. 1100 East  
Washington, DC 20004  
Phone: 212-909-6226

**BONEY, KECIA**  
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

**BOOKSHESTER, STEVEN A.**  
Assoc. Gen. Counsel  
National Assn. of Broadcasters  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5457  
Fax: 202-775-3526

**BOONE, ROBERT E. JR.**  
AT&T  
111 Madison Ave.  
Room 4N51  
Morristown, NJ 07962  
Phone: 201-606-4019  
Fax: 201-682-3561

**BOOTH, FRERET & IMLAY**  
1233 20th St. NW  
Suite 204  
Washington, DC 20036  
Phone: 202-296-9100  
Fax: 202-293-1319  
Julian P. Freret, Christopher D. Imlay.

**BORDELON, HAMLIN & THERIOT**  
701 S. Peters St.  
New Orleans, LA 71030  
Phone: 504-524-6245  
Craig E. Frosch, Regina Scotto Wedig.

**BORDEN, LESLIE A.**  
American Mobile Satellite Corp.  
10802 Park Ridge Blvd.  
Reston, VA 22091  
Phone: 703-758-6000  
Fax: 703-758-6111

**BORGESANI, WILLIAM H. JR.**  
Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4122

**BORK, JEFFREY S.**  
US West Inc.  
1801 California St.  
Suite 5100  
Denver, CO 80208  
Phone: 303-896-2200

**BOROS, JEROME S.**  
Rosenman & Colin  
575 Madison Ave.  
New York, NY 10022  
Phone: 212-940-3800

**BORSARI, GEORGE R. JR.**  
Borsari & Paxson  
2033 M St. NW  
Suite 630  
Washington, DC 20036  
Phone: 202-296-4800

**BORSARI, JOHN**  
Borsari & Kump, P.C.  
Box 19205  
Washington, DC 20036  
Phone: 202-775-1100

**BORSARI & KUMP, P.C.**  
Box 19205  
Washington, DC 20036  
Phone: 202-775-1100  
Fax: 202-775-1625  
John Borsari, Edward Kump.

**BORSARI & PAXSON**  
2033 M St. NW  
Suite 630  
Washington, DC 20036  
Phone: 202-296-4800  
Fax: 202-296-4460  
George R. Borsari Jr., Anne Thomas Paxson.

**BOSWORTH, DUANE A.**  
Davis Wright Tremaine  
2300 First Interstate Tower  
1300 S.W. 5th Ave.  
Portland, OR 97201  
Phone: 503-241-2300

**BOTEIN, MICHAEL**  
New York Law School  
57 Worth St.  
New York, NY 10013  
Phone: 212-431-2160  
Fax: 212-966-2053

**BOUCHARD, STEPHEN A.**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7911

**BOWIE, NOLAN A.**  
Temple University  
School of Communications & Theater  
Dept. of Radio, TV & Film  
Philadelphia, PA 19122  
Phone: 215-787-8394

**BOYLE, KEVIN C.**  
Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**BRADLEY, MICHAEL S.**  
Hicks, Maloof & Campbell, P.C.  
285 Peachtree Center Ave. NE  
Suite 2200  
Atlanta, GA 30303-1234  
Phone: 404-420-7412

**BRADSHAW, PERRY D.**  
Asst. Gen. Counsel  
Meredith Corp.  
1716 Locust St.

Des Moines, IA 50309-3023  
Phones: 515-284-3042; 515-284-3933

**BRADY, TIMOTHY K.**  
7113 Peach Court  
Suite 208  
Box 986  
Brentwood, TN 37027-0986  
Phone: 615-371-9367

**BRANDON, DOUGLAS I.**  
McCaw Cellular Communications Inc.  
1150 Connecticut Ave. NW  
4th Floor  
Washington, DC 20036  
Phone: 202-223-9222  
Fax: 202-223-9095

**BRANSCOMB, ANNE WELLS**  
The Raven Group  
Box 309  
Concord, MA 01742  
Phone: 508-369-1878  
Fax: 508-369-2009

**BRANSON, ROBERT E.**  
V.P., Legal Affairs  
Post-Newsweek Stations  
3 Constitution Plaza  
Hartford, CT 06103-1892  
Phone: 203-493-6530

**BRANTLEY, ROBERT**  
FCC  
1919 M St. NW  
Room 332  
Washington, DC 20554  
Phone: 202-632-4504

**BRASS, ERIC ADAM**  
WGBH Educational Foundation  
125 Western Ave.  
Boston, MA 02134  
Phone: 617-492-2777

**BRAUN, HOWARD J.**  
Rosenman & Colin  
1300 19th St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-463-7177

**BRAUNSTEIN, KAREN L.**  
Cox Enterprises Inc.  
1320 19th St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-296-4933  
Fax: 202-296-4951

**BRAVERMAN, BURT A.**  
Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**BRECHER, MITCHELL F.**  
Donelan Cleary Wood & Maser, P.C.  
1275 K St. NW  
Suite 850  
Washington, DC 20005-4078  
Phone: 202-371-9500

**BREED, JEROME A.**  
Powell, Goldstein, Frazer & Murphy  
191 Peachtree St. NE  
16th Floor  
Atlanta, GA 30303  
Phone: 202-347-0066

**BREJCHA, ROBERT ALLEN**  
The Williams Companies Inc.  
1 Williams Center  
36th Floor  
Tulsa, OK 74172  
Phone: 918-588-4204

**BRENNER, DANIEL**  
NCTA  
1724 Massachusetts Ave. NW  
Washington, DC 20036  
Phone: 202-775-3664  
Fax: 202-775-3603

**BRENNER, DEAN R.**  
Verner, Lipfert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6062

**BRESNAHAN, MARK P.**  
Asst. Gen. Counsel  
GTE Spacenet Corp.  
1700 Old Meadow Rd.  
McLean, VA 22102  
Phone: 703-848-1151

**BRICKFIELD, BURCHETTE & RITTS, P.C.**  
1025 Thomas Jefferson St. NW  
8th Floor, West Tower  
Washington, DC 20007  
Phone: 202-342-0800  
Fax: 202-342-0807

**BRILLSON, PAULA**  
Box 1321  
New York, NY 10268  
Phone: 212-925-6161  
Fax: 212-925-6740

**BRINIG, F. JOSEPH**  
Brinig & Bernstein  
1818 N St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-331-7050

**BRINIG & BERNSTEIN**  
1818 N St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-331-7050  
Fax: 202-331-9306  
Lawrence Bernstein, F. Joseph Brinig.

**BRINKMANN, ROBERT J.**  
Newspaper Assn. of America  
11600 Sunrise Valley Dr.  
Reston, VA 22091  
Phone: 703-648-1066  
Fax: 703-648-1237

**BROONER, MARY E.**  
Motorola Inc.  
1350 Eye St. NW  
Suite 400  
Washington, DC 20005  
Phone: 202-371-6899  
Fax: 202-842-3578

**BROPHY, THEODORE F.**  
60 Arch St.  
Greenwich, CT 06830  
Phone: 203-629-3302  
Fax: 203-629-5169

**BROTMAN, STUART N.**  
47 Baskin Rd.  
Lexington, MA 02173  
Phone: 617-862-8892  
Fax: 617-861-0207

**BROUGHTON, DEBORAH R.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2615

**BROWDIE, BRIAN S.**  
FCC  
1919 M St. NW  
Room 342  
Washington, DC 20554  
Phone: 202-254-9572

**BROWN, AMELIA L.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**BROWN, ANDREW**  
National Telephone Cooperative Assn.  
2626 Pennsylvania Ave. NW  
Washington, DC 20037  
Phone: 202-298-2305

**BROWN, CRAIG**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**BROWN, DENNIS C.**  
Brown & Schwaninger  
1835 K St. NW  
Suite 650  
Washington, DC 20006-1203  
Phone: 202-223-8837

**BROWN, DESMOND P.**  
601 Pennsylvania Ave. NW  
Suite 700N  
Washington, DC 20004  
Phone: 202-508-3663

**BROWN, HERBERT H.**  
Kirkpatrick & Lockhart  
1800 M St. NW  
9th Floor  
Washington, DC 20515  
Phone: 202-778-9000

**BROWN, J. MICHAEL**  
AT&T  
1120 20th St. NW  
Suite 1000  
Washington, DC 20036

**BROWN, JOHN E. III**  
Garmon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5000

**BROWN, LEILA C.**  
FCC  
1919 M St. NW  
Room 644-H  
Washington, DC 20554  
Phone: 202-632-6450  
Fax: 202-634-7845

**BROWN, PAMELA JOY**  
Sr. Staff Attorney  
Corp. for Public Broadcasting  
Office of the General Counsel  
901 E St. NW  
Suite 200  
Washington, DC 20004-2037  
Phone: 202-879-9701  
Fax: 202-347-5957

**BROWN, RICHARD L.**  
Brown, Nietert & Kaufman, Chartered  
1920 N St. NW  
Suite 660  
Washington, DC 20036  
Phone: 202-887-0600

**BROWN, TYRONE**  
Wiley, Rein & Fielding  
1776 R St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**BROWN & SCHWANINGER**  
1835 K St. NW  
Suite 650  
Washington, DC 20006-1203  
Phone: 202-223-8837  
Fax: 202-659-0071  
Dennis C. Brown, Kathleen A. Kaercher, Robert H. Schwaninger, Nadja S. Sodos.

**BROWN, NIETERT & KAUFMAN,  
CHARTERED**  
1920 N St. NW  
Suite 660  
Washington, DC 20036  
Phone: 202-887-0600  
Fax: 202-457-0126  
Richard L. Brown, Robyn G. Nietert, David J. Kaufman, Scott C. Cinnamon, Eric S. Kravetz, Rhonda L. Neil, Lorretta K. Tobin.

**BROWNE, MARIA**  
Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**BRUCE, JAMES T. III**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7552

**BRUCE, ROBERT R.**  
Debevoise & Plimpton  
555 13th St. NW  
Suite 1100-E  
Washington, DC 20004  
Phone: 202-383-8000

**BRUINIERS, TERENCE L.**  
Farrand Cooper & Bruiniers  
235 Montgomery St.  
Suite 1035  
San Francisco, CA 94104  
Phone: 415-399-0600

**BRUNDAGE, WARNER F. JR.**  
Bell Atlantic Virginia Inc.  
600 E. Main St.  
Richmond, VA 23219  
Phone: 804-772-1585  
Fax: 804-772-2143

**BRUNETTI, ALFRED J.**  
Sr. Attorney  
Southern New England Telephone Co.  
227 Church St.  
Room 1008

New Haven, CT 06506  
Phone: 203-771-5507  
Fax: 203-771-6577

**BRYAN CAVE**  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6000  
Fax: 202-508-6200  
Sandra K. Danner, John Griffith Johnson Jr., E. Ashton Johnston, Caroline Baldwin Kahl, Walter McCormick, Carl Wooden Northrop, Edward S. O'Neill, Rosemary T. Rakas, John R. Wilner.

**BUBAR, JAMES S.**  
1050 17th St. NW  
Suite 830  
Washington, DC 20036  
Phone: 202-223-2060  
Fax: 202-955-3111

**BUCKLEY, SUSAN**  
Cahill Gordon & Reindel  
80 Pine St.  
New York, NY 10005  
Phone: 212-701-3862

**BUCKMAN, SALLY A.**  
Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6762

**BUENZLE, ROBERT J.**  
Law Offices of Robert J. Buenzle  
12110 Sunset Hills Rd.  
Suite 450  
Reston, VA 22090  
Phone: 703-715-3006  
Fax: 703-476-0218

**BUFFMIRE, ANDREW W.**  
Suittler Axland Armstrong & Hanson  
175 S. West Temple  
Suite 700  
Salt Lake City, UT 84101  
Phone: 801-532-7300  
Fax: 801-532-7355

**BUONO, FRANK M.**  
Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

**BURDICK, LEE M.**  
Prima Legal Services  
40 Hawthorne Ave.  
Los Altos, CA 94022  
Phone: 415-941-6812

**BURDIN, DOUGLAS S.**  
Birch, Horton, Bittner & Cherot  
1155 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-659-5800

**BURGETT, JOHN M.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

**BURKE, RAYMOND F.**  
Nynex Corp.  
1113 Westchester Ave.  
4th Floor  
White Plains, NY 10604  
Phone: 914-644-6426

**BURNETT, ANGELA**  
Information Industry Assn.  
240 11th St. NE  
Washington, DC 20002  
Phone: 202-639-8262

**BURNS, DAVID D.**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7900

**BURNS, BARBARA**  
V.P. & Gen. Counsel  
Greater Media Inc.  
2 Kennedy Blvd.  
Box 1059  
East Brunswick, NJ 08816  
Phone: 908-247-6161  
Fax: 908-247-0215

**BURNS, WILLIAM P.**  
13324 S.W. 100 Terrace  
Miami, FL 33186  
Phone: 305-385-5503

**BURRINGTON, WILLIAM W.**  
National Assn. for Information Services  
1250 Connecticut Ave.  
Suite 600  
Washington, DC 20036-2603  
Phone: 202-833-2545  
Fax: 202-833-1234

**BURSTEIN, DIANE B.**  
Asst. Gen. Counsel  
NCTA  
1724 Massachusetts Ave. NW  
Washington, DC 20036  
Phone: 202-775-3664

**BUSH, ANTOINETTE COOK**  
Skadden, Arps, Slate, Meagher & Flom  
1440 New York Ave. NW  
Washington, DC 20005-2107  
Phone: 202-371-7000

**BUSTARD, R. DAVID**  
7401 Hemlock Lane  
Sarasota, FL 34241-6408  
Phone: 813-923-5717  
Fax: 813-361-2214

**BUTLER, JOY R.**  
Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-6100

**BUTLER, ROBERT J.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7035

**BUTTS, EDWARD A.**  
Illinois Bell  
225 W. Randolph St.  
Suite 288  
Chicago, IL 60606  
Phone: 312-727-3142  
Fax: 312-558-1210

## Attorneys

### **BYERS, STEPHEN M.**

Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2500

### **BYRNES, WILLIAM J.**

Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

### **CADE & VAUGHN-CARRINGTON**

600 New Hampshire Ave. NW  
Suite 1111  
Washington, DC 20037  
Phone: 202-333-2946  
Fax: 202-625-0662  
Debra M. Vaughn-Carrington.

### **CAHILL, ROBERT V.**

Exec. V.P. & Gen. Counsel  
Chartwell Partnership Group  
1901 Ave. of the Stars  
Suite 680  
Los Angeles, CA 90067  
Phone: 213-556-7600

### **CAHILL GORDON & REINDEL**

80 Pine St.  
New York, NY 10005  
Phone: 212-701-3000  
Fax: 212-269-5420

1990 K St. NW  
Suite 950  
Washington, DC 20006  
Phone: 202-862-8900  
Fax: 202-862-8958

19 rue Francois Ier  
Paris, 75008  
Phone: 331-472-0105  
Fax: 331-472-30638

Floyd Abrams, Susan Buckley, Corydon B. Dunham, Thomas R. Jones, Donald J. Mulvihill, Kenneth W. Orce, Dean Ringel, Richard J. Sabella, H. Richard Schumacher, Howard G. Sloane, Kathy S. Strom.

### **CALHOUN, LINDA F.**

Morrison & Foerster  
2000 Pennsylvania Ave. NW  
Suite 5500  
Washington, DC 20006-1812  
Phone: 202-887-1685

### **CAMPANELLI, RICHARD M.**

Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5017

### **CAMPBELL, ALAN C.**

Irwin, Campbell & Crowe, P.C.  
1320 18th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-728-0400

### **CAMPBELL, ANGELA JULIA**

Georgetown University Law Center  
Institute for Public Representation  
600 New Jersey Ave. NW  
Washington, DC 20001  
Phone: 202-662-9535  
Fax: 202-662-9634

### **CAMPBELL, CHARLES E.**

Hicks, Maloof & Campbell, P.C.  
285 Peachtree Center Ave. NE

Suite 2200  
Atlanta, GA 30303-1234  
Phone: 404-420-7412

### **CAMPBELL, JEFFREY A.**

Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

### **CANFIELD, PETER C.**

Dow, Lohnes & Albertson  
1 Ravinia Dr.  
Suite 1600  
Atlanta, GA 30346  
Phone: 404-901-8800

### **CANIS, JONATHAN E.**

Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4173

### **CANTREL, FRANCIS J.**

MCI Communications Corp.  
1801 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-887-3112  
Fax: 202-887-3123

### **CARB, EVAN D.**

Rini & Coran, P.C.  
1350 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-296-2007

### **CARBAUGH, LAUREN A.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

### **CARBONELL, JOAQUIN R.**

BellSouth International  
1100 Peachtree St. NE  
Suite 400  
Atlanta, GA 30309  
Phone: 404-249-4364

### **CAREY, BRADFORD D.**

Hardy & Carey  
111 Veterans Memorial Blvd.  
Suite 255  
Metairie, LA 70005  
Phone: 504-830-4640

### **CAREY, NANCY B.**

Pres.  
MRC Telecommunications Inc.  
275 North Corporate Dr.  
Brookfield, WI 53045  
Phone: 414-792-7730  
Fax: 414-792-7733

### **CARNEY, JOSEPH D.**

2001 Crocker Rd.  
400 Gemini Tower II  
Westlake, OH 44145  
Phone: 216-899-1551  
Fax: 216-892-4146

### **CAROWITZ, MICHAEL**

FCC  
1919 M St. NW  
Room 544  
Washington, DC 20554  
Phone: 202-632-1303

### **CARP, BERTRAM W.**

V.P., Government Affairs  
Turner Broadcasting System Inc.  
820 First St. NE  
Suite 900  
Washington, DC 20002  
Phone: 202-898-7670  
Fax: 202-898-7684

### **CARR, J. RICHARD**

Box 70725  
Chevy Chase, MD 20813-7053  
Phone: 301-656-7053

### **CARR, ROBIN CHANDLER**

FCC  
1919 M St. NW  
Room 408  
Washington, DC 20554  
Phone: 202-634-6307

### **CARROCCIO, A. THOMAS**

Santarelli, Smith & Carroccio  
1155 Connecticut Ave. NW  
9th Floor  
Washington, DC 20036  
Phone: 202-466-6800

### **CARROLL, MONICA A.**

Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

### **CARSON, VIRGINIA S.**

Chief Exec. Officer  
Capital Kids Radio Co.  
8555 16th St.  
Silver Spring, MD 20910  
Phone: 301-588-1050  
Fax: 301-588-2249

### **CARTER, LEDYARD & MILBURN**

1350 Eye St. NW  
Suite 870  
Washington, DC 20005  
Phone: 202-898-1515  
Fax: 202-898-1521  
Thomas F. Bardo, Timothy J. Fitzgibbon,  
Robert L. Hoegle.

### **CASCIATO, PETER A.**

8 California St.  
Suite 701  
San Francisco, CA 94111  
Phone: 415-291-8661  
Fax: 415-291-8165

### **CASE, SHARON R. B.**

The Coca-Cola Co.  
Box 1734  
Atlanta, GA 30301  
Phone: 404-676-7572  
Fax: 404-676-8414

### **CASEY, GREGORY M.**

Oncor Communications Inc.  
6707 Democracy Blvd.  
Bethesda, MD 20817  
Phone: 301-571-8600

### **CASEY, ROBIN A.**

Bickerstaff Heath & Smiley, L.L.P.  
98 San Jacinto Blvd.  
Suite 1800  
Austin, TX 78701-4039  
Phone: 512-404-7840

### **CASEY, THOMAS J.**

Skadden, Arps, Slate, Meagher & Flom  
1440 New York Ave. NW  
Washington, DC 20005-2107  
Phone: 202-371-7000

### **CASSERLY, JAMES L.**

Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

### **CASSLER, ROBERT**

U.S. Copyright Office  
101 Independence Ave. SE  
Washington, DC 20540  
Phone: 202-707-8350  
Fax: 202-707-8366

### **CATANGUI, RAUL G.**

Corning Inc.  
1455 Pennsylvania Ave. NW  
Suite 500  
Washington, DC 20004  
Phone: 202-347-8320  
Fax: 202-347-2315

### **CATE, FRED H.**

Indiana University School of Law - Bloomington  
Bloomington, IN 47405  
Phone: 812-855-1161  
Fax: 812-855-2259

### **CHADBOURNE & PARKE**

1101 Vermont Ave. NW  
Suite 900  
Washington, DC 20005  
Phone: 202-289-3000  
Fax: 202-289-4457  
Edmund E. Harvey.

### **CHAPPLE, THOMAS L.**

Gannett Co. Inc.  
1100 Wilson Blvd.  
29th Floor  
Arlington, VA 22234  
Phone: 703-284-6961  
Fax: 202-558-3897

### **CHARLES, MARGARET M.**

Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4300

### **CHARLES, MARK H.**

Westinghouse Broadcasting Co. Inc.  
888 7th Ave.  
39th Floor  
New York, NY 10106  
Phone: 212-307-3721  
Fax: 212-307-3728

### **CHASKES, DEBORAH M.**

Fox, Bennett & Turner  
750 17th St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-778-2300

### **CHAUNCEY, TOM II**

Gust Rosenfeld  
201 N. Central Ave.  
Suite 3300  
Phoenix, AZ 85073  
Phone: 602-257-7422  
Fax: 602-254-4878; 602-340-1538



**CHAVERS, CLAYBORNE E.**

Freer & Alagia  
1000 Thomas Jefferson St. NW  
Suite 600  
Washington, DC 20007  
Phone: 202-965-6565

**CHETKOF, GARY H.**

Pres.  
CHET-5 Bcstg., L.P.  
Box 367  
Woodstock, NY 12498  
Phone: 212-980-4455  
Fax: 212-753-3188

**CHETWYND, FRANCES J.**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**CHIRON, STUART Z.**

Sprint International Communications Co.  
12490 Sunrise Valley Dr.  
Reston, VA 22096  
Phone: 703-689-7103  
Fax: 703-689-5452

**CHONG, RACHELLE B.**

Commissioner  
FCC  
1919 M St. NW  
Suite 844  
Washington, DC 20554  
Phone: 202-418-2200

**CHOPNICK, MAX**

Conner & Chopnick  
12 E. 41st St.  
6th Floor  
New York, NY 10017  
Phone: 212-697-1050

**CHRISTENSEN, KAREN**

National Endowment for the Arts  
1100 Pennsylvania Ave. NW  
Suite 522  
Washington, DC 20506  
Phone: 202-682-5418  
Fax: 202-682-5572

**CIANELLI, PAUL R.**

Pres.  
New England Cable TV Assn.  
100 Grandview Rd.  
Suite 201  
Braintree, MA 02184  
Phone: 617-843-3418  
Fax: 617-849-6267

**CINCIOTTA, LINDA A.**

Dir., Office of Attorney Personnel Management  
U.S. Dept. of Justice  
10th & Constitution Ave. NW  
Room 6150  
Washington, DC 20530  
Phone: 202-514-8900

**CINNAMON, SCOTT C.**

Brown, Nietert & Kaufman, Chartered  
1920 N St. NW  
Suite 660  
Washington, DC 20036  
Phone: 202-887-0600

**CITRYNELL, KYLE ANNE**

Seiller & Handmaker  
2200 Meidinger Tower  
Louisville, KY 40202  
Phone: 502-584-7400  
Fax: 502-583-2100

**CIVIDANES, EMILIO W.**

Piper & Marbury  
1200 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-861-3911

**CLANCY, DONALD E.**

150 Greenway Terrace  
Forest Hills, NY 11375  
Phone: 718-544-2519

**CLARK, DANIEL W.**

Tharrington, Smith & Hargrove  
209 Fayetteville St. Mall  
Box 1151  
Raleigh, NC 27602  
Phone: 919-821-4711

**CLARK, TERENCE**

Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

**CLARKE, DONALD H.**

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**CLAUSEN, RONALD K.**

Keck, Mahin & Cate  
1201 New York Ave. NW  
Penthouse Suite  
Washington, DC 20005-3919  
Phone: 202-789-3400

**CLEARY, JACQUELINE P.**

Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-6580

**CLEMENT, THOMAS E.**

Nixon, Hargrave, Devans & Doyle  
1 Thomas Circle NW  
Suite 800  
Washington, DC 20005  
Phone: 202-457-5311

**CLIFT, WYLAND DALE**

Exec. Dir.  
Nutmeg Public Access Television Inc.  
24 Spring Lane  
Farmington, CT 06032  
Phone: 203-677-8826

**CODY, DOLORES L.**

V.P. & General Counsel  
The Arbitron Co.  
312 Marshall Ave.  
2nd Floor, Legal Dept.  
Laurel, MD 20707  
Phone: 301-497-4727  
Fax: 301-497-5067

142 W. 57th St.  
New York, NY 10019  
Phone: 212-887-1404  
Fax: 212-887-1401

**COEN, TIMOTHY F.**

Syncordia Corp.  
2727 Paces Ferry Rd.  
Suite 1500  
Atlanta, GA 30339  
Phone: 404-333-4843  
Fax: 404-333-4707

**COFFEY, McGOVERN & NOEL**

2445 M St. NW  
Suite 260  
Washington, DC 20037  
Phone: 202-872-8123

**COFFMAN, GORDON C.**

FCC  
Office of Gen. Counsel  
1919 M St. NW  
Room 610  
Washington, DC 20554  
Phone: 202-632-7220

**COHEN, ANDREW W.**

Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

**COHEN, DAVID B.**

Exec. Dir., Small Company Affairs  
U.S. Telephone Assn.  
1401 H St. NW  
Suite 600  
Washington, DC 20005-2136  
Phone: 202-326-7270  
Fax: 202-326-7333

**COHEN, EDWARD B.**

Davis Wright Tremaine  
701 Pennsylvania Ave. NW  
Suite 600  
Washington, DC 20004  
Phone: 202-508-6600

**COHEN, IRVING P.**

Semmes, Bowen & Semmes  
1025 Connecticut Ave. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-822-8250

**COHEN, JEFF M.**

Nixon, Hargrave, Devans & Doyle  
1 Thomas Circle NW  
Suite 800  
Washington, DC 20005  
Phone: 202-457-5395

**COHEN, JONATHAN V.**

4615 N. Park Ave.  
Apt. 404  
Chevy Chase, MD 20815  
Phone: 202-632-6600  
Fax: 202-632-0163

**COHEN, LEWIS I.**

Cohen & Berfield, P.C.  
1129 20th St. NW  
Suite 507  
Washington, DC 20036  
Phone: 202-466-8565

**COHEN, MICHELLE W.**

Paul, Hastings, Janofsky & Walker  
1299 Pennsylvania Ave. NW  
10th Floor  
Washington, DC 20004  
Phone: 202-508-9500

**COHEN, STANLEY B.**

Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**COHEN, THOMAS W.**

Davison Cohen & Co.  
1701 K St. NW  
Suite 805  
Washington, DC 20006  
Phone: 202-835-8979

**COHEN & BERFIELD, P.C.**

1129 20th St. NW  
Suite 507  
Washington, DC 20036  
Phone: 202-466-8565  
Fax: 202-785-0934  
Morton L. Berfield, Lewis I. Cohen, John J. Schauble.

**COHN, LAWRENCE N.**

Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**COHN, MARCUS**

Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**COHN & MARKS**

1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860  
Fax: 202-293-4827  
Allan R. Adler, Stanley B. Cohen, Lawrence N. Cohn, Marcus Cohn, Wayne Coy Jr., J. Brian DeBoice, Richard A. Helmick, Robert B. Jacob, Joel H. Levy, Leonard H. Marks, Stanley S. Neustadt, Charles M. Oliver, Mark L. Pelesh, John R. Przypyszny, Roy R. Russo, Susan V. Sachs, Richard M. Schmidt Jr., Ronald A. Siegel, William B. Wilhelm Jr.

**COLBY, LAUREN A.**

10 E. 4th St.  
Frederick, MD 21701  
Phone: 301-663-1086

**COLE, HARRY F.**

Bechtel & Cole, Chartered  
1901 L St. NW  
Suite 250  
Washington, DC 20036  
Phone: 202-833-4190

**COLE, JOHN P. JR.**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**COLEMAN, RUSSELL F.**

Locke Purnell Rain Harrell, P.C.  
2200 Ross Ave.  
Suite 2200  
Dallas, TX 75201-6776  
Phone: 214-740-8000

**COLEMAN, RONALD D.**

International Televent Inc.  
8027 Leesburg Pike  
Suite 700  
Vienna, VA 22182-2710  
Phone: 703-556-7778

**COLE, RAYWID & BRAVERMAN**

1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750  
Fax: 202-452-0067

## Attorneys

Burt A. Braverman, Maria Browne, Frances J. Chetwynd, John P. Cole Jr., Fred Girouy, Paul Glist, Benjamin E. Golant, Todd G. Hartman, Wesley R. Hepler, Steven J. Horvitz, James F. Ireland III, Robert L. James, Stephen L. Kabler, Joseph R. Reifer, Christopher W. Savage, Robert G. Scott Jr., John D. Seiver, David M. Silverman, John Davidson Thomas, T. Scott Thompson, Susan Whelan Westfall, Theresa A. Zeterberg, Matthew P. Zinn.

### COLEY, MAURITA K.

Sr. V.P., Legal Affairs  
Black Entertainment Television  
1232 31st St. NW  
Washington, DC 20007  
Phone: 202-337-5260

### COLLIER, SHANNON, RILL & SCOTT

3050 K St. NW  
Suite 400  
Washington, DC 20007  
Phone: 202-342-8400  
Paul Cullen, Daniel Harrold, T. Michael Jankowski.

### COLLINS, BRUCE

Corporate V.P. & Gen. Counsel  
C-SPAN  
400 N. Capitol St. NW  
Suite 650  
Washington, DC 20001  
Phone: 202-626-7950  
Fax: 202-783-0315

### COLLINS, DANIEL L.

Askounis & Borst, P.C.  
303 E. Wacker Dr.  
10th Floor  
Chicago, IL 60601  
Phone: 312-861-7100  
Fax: 312-938-4290

### COLLINS, KATHLEEN J.

FCC  
1919 M St. NW  
Room 658  
Washington, DC 20554  
Phone: 202-632-7265

### CONBOY, BRIAN

Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

### CONGER, GORDON G.

Preston Gates Ellis & Rouvelas Meeds  
5000 Columbia Seafirst Center  
701 5th Ave.  
Seattle, WA 98104-7078  
Phone: 206-623-7580

### CONLEY, S. DIANE

Akin, Gump, Strauss, Hauer & Feld, L.L.P.  
1333 New Hampshire Ave. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-887-4598

### CONN, ROBERT E.

Shaw, Pittman, Potts & Trowbridge  
2300 N St. NW  
Washington, DC 20037  
Phone: 202-663-8093

### CONNER, MARJORIE K.

3114 Wellington Rd.  
Alexandria, VA 22302  
Phone: 703-998-7917

### CONNOLLY, PETER M.

Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

### CONNOR, J. PARKER

Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

### CONNORS, JAMES J. II

Debevoise & Plimpton  
555 13th St. NW  
Bldg. 1100 East  
Washington, DC 20004  
Phone: 212-909-6537

### COOK, JAMES ALAN

Cook & Lefevre, P.C.  
731 Emerson St.  
Palo Alto, CA 94301  
Phone: 415-328-0103  
Fax: 415-328-0106

### COOK, WILLIAM E. JR.

Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

### COOKE, FREDERICK D. JR.

Rubin, Winston, Diercks, Harris & Cooke  
1730 M St. NW  
Suite 412  
Washington, DC 20036  
Phone: 202-861-0870

### COOKE, JAMES R.

Harris Beach & Wilcox  
1816 Jefferson Place NW  
Washington, DC 20036  
Phone: 202-861-0001

### COONAN, LIAM S.

Southwestern Bell Corp.  
175 E. Houston  
Room 1200  
San Antonio, TX 78205  
Phone: 210-351-3400

### COONEY, TIMOTHY J.

Sutherland, Asbill & Brennan  
1275 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-383-0729

### COOPER, GROVER C.

Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3534

### COOPER, JAY L.

Cooper, Epstein & Hurewitz  
345 N. Maple Dr.  
Suite 200  
Beverly Hills, CA 90210  
Phone: 310-278-1111

### COOPER, JODI L.

MCI Communications Corp.  
1801 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-887-2145

### COOPER, LAWRENCE

BellSouth Telecommunications Inc.  
3535 Colonnade Parkway  
Room S2C1  
Birmingham, AL 35243  
Phone: 205-977-1227  
Fax: 205-977-1213

### COOPER, PAMELA C.

Roberts & Eckard, P.C.  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-296-0533

### COOPER, WAYNE B.

Farrand Cooper & Bruiniers  
235 Montgomery St.  
10th Floor  
San Francisco, CA 94104  
Phone: 415-399-0600

### COOPER, EPSTEIN & HUREWITZ

345 N. Maple Dr.  
Suite 200  
Beverly Hills, CA 90210  
Phone: 310-278-1111  
Fax: 310-271-0307  
Jay L. Cooper, Steven Kattelman.

### COOPER, WHITE & COOPER

201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900  
Fax: 415-433-5530  
Walter W. Hansell, Karen L. Holm, Peter W. Michaels, Karl Olson, Robert M. Raymer, John M. Ross, Mark P. Schreiber, Jed E. Solomon, Mark L. Tuft, James M. Wagstaffe.

### CORAN, STEPHEN E.

Rini & Coran, P.C.  
1350 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-296-2007

### CORAZZINI, ROBERT F.

Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

### CORBETT, BERNARD RALPH

1750 Pennsylvania Ave. NW  
Suite 1201  
Washington, DC 20006  
Phone: 202-393-0300  
Fax: 202-393-0363

### CORBETT, DENNIS P.

Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6780

### CORDON & KELLY

Box 6648  
Annapolis, MD 21401  
Phones: 202-293-2300; 410-280-6290  
Fax: 410-626-1794  
Alfred C. Cordon Jr., Dennis J. Kelly.

### CORN-REVERE, ROBERT L.

Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5600

### CORNELL, DIANE J.

FCC  
1919 M St. NW  
Room 534  
Washington, DC 20554  
Phone: 202-632-3214

### CORTES, WILLIAM P.

U.S. West International  
9785 Maroon Circle  
Suite 210  
Englewood, CO 80112  
Phone: 303-649-4600  
Fax: 303-649-4621

### COSSART, JOHN W.

BellSouth Cellular Corp.  
1100 Abernathy Rd.  
500 Northpark Town Center  
Suite 300T  
Atlanta, GA 30328  
Phone: 404-604-6495

### COSSON, CHARLES D.

Kraskin & Assoc.  
2120 L St. NW  
Suite 810  
Washington, DC 20037  
Phone: 202-296-8890

### COSSON, DAVID

National Telephone Cooperative Assn.  
2626 Pennsylvania Ave. NW  
Washington, DC 20037  
Phone: 202-298-2326  
Fax: 202-298-2320

### COSTLOW, DEBORAH

Winston & Strawn  
1400 L St. NW  
Washington, DC 20005  
Phone: 202-371-5763

### COULTER, WILLIAM K.

6234 Radcliff Rd.  
Alexandria, VA 22307  
Phone: 703-329-0184

### COUREY ALBERS GILBERT & RILEY, P.A.

100 Washington Square  
Suite 1117  
Minneapolis, MN 55401  
Phone: 612-339-0441  
Fax: 612-339-2116  
Lance W. Riley, Mark J. Vieno.

### COUZENS, MICHAEL

385 8th St.  
2nd Floor  
San Francisco, CA 94103  
Phone: 415-621-4030  
Fax: 415-626-5788

### COVINGTON & BURLING

1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-6000  
Fax: 202-662-6291; 202-737-0528  
Paul J. Berman, Jonathan D. Blake, Michael E. Cutler, Edgar F. Czarra Jr., William H. Fitz, Michael S. Home, Ronald J. Krotoszynski Jr., Joan L. Kutcher, Charles W. Logan, Gregory M. Schmidt, Edward G. Spitko, Lee J. Tiedrich, Ralph C. Voltmer Jr., Kurt A. Wimmer.

### COWAN, LIEBOWITZ & LATMAN, P.C.

605 3rd Ave.  
New York, NY 10158  
Phone: 212-503-6200

Fax: 212-986-2390  
Simon Gerson, Sidney I. Liebowitz.

**COWARD, LLOYD W.**  
Meyer, Fallor, Weisman & Rosenberg, P.C.  
4400 Jenifer St. NW  
Suite 380  
Washington, DC 20015  
Phone: 202-362-1100

**COX, KENNETH A.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**COY, WAYNE JR.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**CRAIG, ELLEN C.**  
Illinois Commerce Commission  
160 N. LaSalle St.  
Suite 800  
Chicago, IL 60601  
Phone: 312-814-2843  
Fax: 312-814-1818

**CRABINE, NOREEN M.**  
PanAmSat, L.P.  
1 Pickwick Plaza  
Suite 270  
Greenwich, CT 06830  
Phone: 203-622-6664  
Fax: 203-622-9163

**CRANBERG, MARCIA**  
Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**CRANDALL, SUSAN H.**  
Morrison & Foerster  
2000 Pennsylvania Ave. NW  
Suite 5500  
Washington, DC 20006-1812  
Phone: 202-887-1524

**CRANE, DAVID W.**  
2787 E. Oakland Park Blvd.  
Suite 403  
Fort Lauderdale, FL 33306  
Phone: 305-565-4848

**CRAVEN, J. JEFFREY**  
Besozzi, Gavin & Craven  
1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-293-7405

**CRAWFORD, HENRY E.**  
1150 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-862-4395  
Fax: 202-659-3493

**CRIGLER, JOHN**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**CRISPIN, WILLIAM H.**  
Verner, Lipfert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6098

**CRONAUER, ADRIAN**  
Maloney & Burch  
1100 Connecticut Ave. NW  
Washington, DC 20036-4101  
Phone: 202-293-1414

**CROWE, CHRISTINE M.**  
McFadden, Evans & Sill  
1627 Eye St. NW  
Suite 810  
Washington, DC 20006  
Phone: 202-293-0700

**CROWE, THOMAS K.**  
Irwin, Campbell & Crowe, P.C.  
1320 18th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-728-0400

**CROWELL & MORING**  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2500  
Fax: 202-628-5116  
Lori V. Battistoni, Stephen M. Byers, Robert M.  
Halperin, Christopher J. McGuire, Robert L.  
Pettit, John T. Scott III, Linda K. Smith, John I.  
Stewart Jr., William D. Wallace, Katherine K.  
White.

**CRUMP, ANNE G.**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0400

**CRUZ, A. B. III**  
Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**CULLEN, PAUL**  
Collier, Shannon, Rill & Scott  
3050 K St. NW  
Suite 400  
Washington, DC 20007  
Phone: 202-342-8400

**CUNARD, JEFFREY P.**  
Debevoise & Plimpton  
555 13th St. NW  
Suite 1100-E  
Washington, DC 20004  
Phone: 202-383-8000

**CURTIS, VINCENT J. JR.**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 202-828-5720

**CUTCLIFF, LEE S.**  
AT&T  
295 N. Maple Ave.  
Room 3459C2  
Basking Ridge, NJ 07920  
Phone: 908-221-4650

**CUTLER, HENRY MILES (TREY) III**  
Locke Purnell Rain Harrell, P.C.  
2200 Ross Ave.  
Suite 2200  
Dallas, TX 75201-6776  
Phone: 214-740-8414

**CUTLER, MICHAEL E.**  
Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-5258

**CYBULSKI, LOUISE**  
Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

**CZARRA, EDGAR F. JR.**  
Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-5318

**CZURA, GREGORY J.**  
1141 Greenwood Lake Turnpike  
Suite B-4  
Ringwood, NJ 07456  
Phone: 201-728-9200  
Fax: 201-728-0707

**DAFFNER, GREGG**  
PanAmSat, L.P.  
One Pickwick Plaza  
Suite 270  
Greenwich, CT 06830  
Phone: 203-622-6664  
Fax: 203-622-9163

**DALE, COLLEEN M.**  
Missouri Public Service Commission  
Box 360  
Jefferson City, MO 65102  
Phone: 314-751-7431  
Fax: 314-751-9285

**DANIELS, SHIRLEY L.**  
Paragon Cable Manhattan  
5120 Broadway  
New York, NY 10034  
Phone: 212-304-3103

**DANNER, SANDRA K.**  
Bryan Cave  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6042

**DANZIGER, PETER L.**  
O'Connell & Aronowitz  
100 State St.  
Albany, NY 12207  
Phone: 518-462-5601

**DARBY, GEORGE E.**  
Box 61450  
Honolulu, HI 96839-1450  
Phones: 808-225-0558; 808-955-1445  
Fax: 808-955-2936

**DARONCO, PETER J.**  
FCC  
2025 M St. NW  
Room 5202  
Washington, DC 20554  
Phone: 202-632-6497

**DASH, GLEN R.**  
593 Massachusetts Ave.  
Boxborough, MA 01719  
Phone: 508-263-2662  
Fax: 508-263-7086

**DAVENPORT, MARGARET ANDREWS**  
Debevoise & Plimpton  
555 13th St. NW  
Bldg. 1100 East  
Washington, DC 20004  
Phone: 202-383-8000

**DAVID, JONATHAN**  
1515 N. Court House Rd.  
Suite 301  
Arlington, VA 22201  
Phone: 703-276-9007  
Fax: 703-276-9008

**DAVIDSON, SETH A.**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7900

**DAVIDSON, TOM W.**  
Akin, Gump, Strauss, Hauer & Feld, L.L.P.  
1333 New Hampshire Ave. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-887-4000

**DAVIS, JOHN I.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**DAVIS, JUDITH SPROUL**  
Nielsen, Merksamer, Parrinello, Mueller & Nay-  
lor  
770 L St.  
Suite 800  
Sacramento, CA 95814  
Phone: 916-446-6752  
Fax: 916-446-6106

**DAVIS, RACHEL O.**  
Office of the Attorney Gen.  
Dept. of Public Utility Control  
1 Central Park Plaza  
New Britain, CT 06051  
Phones: 203-827-2620; 203-523-4322  
Fax: 203-827-2613

**DAVIS, TAMARA Y.**  
Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4178

**DAVIS, VIC**  
Weary Davis Henry Struebing & Troup  
819 N. Washington  
Box 187  
Junction City, KS 66441  
Phone: 913-762-2210

**DAVIS, WILLIAM A. II**  
Tharrington, Smith & Hargrove  
209 Fayetteville St. Mall  
Box 1151  
Raleigh, NC 27602  
Phone: 919-821-4711



## Attorneys

### DAVIS GRAHAM & STUBBS

370 17th St.  
Suite 4700  
Denver, CO 80202  
Phone: 303-892-9400  
Fax: 303-893-1379  
John L. McCabe, Wanda J. Abel.

### DAVIS WRIGHT TREMAINE

2600 Century Square  
1501 4th Ave.  
Seattle, WA 98101-1688  
Phone: 206-622-3150  
Fax: 206-628-7040

701 Pennsylvania Ave. NW  
Suite 600  
Washington, DC 20004  
Phone: 202-508-6600

2300 First Interstate Tower  
1300 S.W. 5th Ave.  
Portland, OR 97201  
Phone: 503-241-2300  
Duane A. Bosworth, Edward B. Cohen, P.  
Cameron DeVore, R. Bruce Easter Jr., Marshall  
J. Nelson, Stuart F. Pierson, Daniel M. Wag-  
goner, Richard S. Wyde.

### DEALY, JOHN F.

Shaw, Pittman, Potts & Trowbridge  
2300 N St. NW  
Washington, DC 20037  
Phone: 202-663-8181

### DEBEVOISE & PLIMPTON

555 13th St. NW  
Bldg. 1100 East  
Washington, DC 20004  
Phone: 202-383-8000  
Fax: 202-383-8118

301 S. Figueroa St.  
Los Angeles, CA 90071  
Phone: 213-680-8000  
James J. Connors II, Richard D. Bohm, James  
C. Goodale, John G. Koeltl, Robert R. Bruce,  
Jeffrey P. Cunard, Margaret Andrews Daven-  
port, Stephen R. Hertz, Amy G. Rosen, Lothar  
A. Kneifel.

### DEBOICE, J. BRIAN

Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

### DEBUNDA, SALVATORE M.

Pelino & Lentz, P.C.  
1 Liberty Place  
32nd Floor  
Philadelphia, PA 19103-7393  
Phone: 215-246-3109  
Fax: 215-665-1536

### DEBUSK, F. AMANDA

O'Melveny & Myers  
555 13th St. NW  
Suite 500W  
Washington, DC 20004-1109  
Phone: 202-383-5300

### DECHABERT, GLENN E.

Prodigy Services Co. Legal Dept.  
445 Hamilton Ave.  
White Plains, NY 10601  
Phone: 914-993-3192

### DELANEY, PAUL L.

115 N. Fairfax St  
Alexandria, VA 22314  
Phone: 703-683-4200

### DELL'APA, JAMES M.

Dell Apa Associates  
2015 Kingle Rd. NW  
Washington, DC 20010  
Phone: 202-393-4253

### DELSACK, KURT

4695 MacArthur Court  
Suite 1040  
Newport Beach, CA 92660  
Phone: 714-553-8002  
Fax: 714-752-2464

### DENHAM, V. ROBERT

Powell, Goldstein, Frazer & Murphy  
191 Peachtree St. NE  
16th Floor  
Atlanta, GA 30303  
Phone: 404-572-6940

### DENNIS, PATRICIA DIAZ

Sullivan & Cromwell  
1701 Pennsylvania Ave. NW  
8th Floor  
Washington, DC 20006  
Phone: 202-956-7585  
Fax: 202-293-6330

### DENT, MARY

Goldberg Godles Wiener & Wright  
1229 19th St. NW  
Washington, DC 20036  
Phone: 202-429-4900

### DENVIR, JAMES P.

Akin, Gump, Strauss, Hauer & Feld, L.L.P.  
1333 New Hampshire Ave. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-887-4118

### DePONT, Robert A.

140 South St.  
Annapolis, MD 21401  
Phone: 410-263-0632

### DeROSA, FRANCIS J.

54 S. Country Rd.  
Bellport, NY 11713  
Phone: 609-987-4400  
Fax: 609-987-4233

### DESILVA, ERIC W.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-828-3182

### DESOTO, KURT E.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7235

### DEUTSCH, ELLEN S.

Citizens Utilities Co.  
8920 Emerald Park Dr.  
Suite G  
Elk Grove, CA 95624  
Phone: 916-686-3338

### DEVER, MARK F.

Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8000

### DEVLIN, J. RICHARD

Exec. V.P., Gen. Counsel & External Affairs  
Sprint Corp.  
2330 Shawnee Mission Pkwy.  
Westwood, KS 66205  
Phone: 913-624-8440

### DEVORE, P. CAMERON

Davis Wright Tremaine  
2600 Century Square  
1501 4th Ave.  
Seattle, WA 98101-1688  
Phone: 206-628-7642

### DI LALLO, KEVIN S.

Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

### DIAMOND, MARVIN J.

Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-6523

### DIAZ RIVERA, MIGUEL A.

Puerto Rico Telephone Co.  
GPO Box 998  
San Juan, PR 00936  
Phone: 809-792-1405

### DICHTER, JOEL ROBERT

Seham Klein & Zelman  
485 Madison Ave.  
15th Floor  
New York, NY 10022  
Phone: 212-935-6020  
Fax: 212-753-8101

### DICKENS, BENJAMIN H. JR.

Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

### DIEHL, DEBORAH

Semmes, Bowen & Semmes  
1025 Connecticut Ave. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-822-8250

### DIERCKS, WALTER E.

Rubin, Winston, Diercks, Harris & Cooke  
1730 M St. NW  
Suite 412  
Washington, DC 20036  
Phone: 202-861-0870

### DIETZ, DAVID F.

Goodwin Procter & Hoar  
Exchange Plaza  
Boston, MA 02109-2881  
Phone: 617-570-1511  
Fax: 617-523-1231

### DINGWALL, CRAIG D.

Sprint Communications Co. L.P.  
1850 M St. NW  
Suite 1110  
Washington, DC 20036  
Phone: 202-828-7447

### DIRECTOR, MARK D.

Fields & Director, P.C.  
1001 Pennsylvania Ave. NW  
Suite 250N

Washington, DC 20004-2505  
Phone: 202-628-7000

### DISENHAUS, HELEN E.

Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4725

### DOHERTY, RUMBLE & BUTLER

2800 Minnesota World Trade Center  
30 E. 7th St.  
St. Paul, MN 55101-4999  
Phone: 612-291-9333  
Fax: 612-291-9313

Magruder Bldg.  
1625 M St. NW  
Washington, DC 20036  
Phone: 202-293-0555

3500 5th St. Tower  
150 S. 5th St.  
Minneapolis, MN 55402-4235  
Phone: 612-340-5555

William L. Sippel, Edward F. Fox, Lori Wiese-  
Parks, Dick Nowlin, Donald W. Niles, Kevin R.  
Prohaska, Helen P. Starr, C. Robert Beattie,  
Alan I. Silver, Keyna P. Skeffington.

### DOLAN, KATHLEEN C.

Pike & Fisher Inc.  
4600 East-West Hwy.  
Suite 200  
Bethesda, MD 20814-1438  
Phone: 301-654-6262

### DOLE, KATHRYN RILEY

FCC  
1919 M St. NW  
Room 534  
Washington, DC 20554  
Phone: 202-632-3214

### DOLGIN, STUART N.

Local Area Telecommunications  
17 Battery Place  
Suite 1200  
New York, NY 10004  
Phone: 212-509-5115

### DONALDSON, JENNIFER A.

Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

### DONELAN CLEARY WOOD & MASER, P.C.

1275 K St. NW  
Suite 850  
Washington, DC 20005-4078  
Phone: 202-371-9500  
Fax: 202-371-0900  
Mitchell F. Bracher, James R. Hobson, Jeffrey  
Moreno, Terri B. Natoli.

### DONEWALD, KENT J.

Zukowski, Rogers, Flood & McArdle  
100 S. Wacker Dr.  
Suite 1502  
Chicago, IL 60606  
Phone: 312-407-7700

### DONOHUE KAUFMAN SHAW & KLGIMAN

503 D St. NW  
Washington, DC 20001  
Phone: 202-393-4440  
Jeffrey H. Kaplan.

**DONOVAN, DAVID L.**  
V.P., Legal & Legislative Affairs  
Assn. of Independent Television Stations Inc.  
1320 19th St. NW  
Suite 300  
Washington, DC 20036  
Phone: 202-887-1970  
Fax: 202-887-0950

**DOOREN, LEONARD W.**  
McFadden, Evans & Sill  
1627 Eye St. NW  
Suite 810  
Washington, DC 20006  
Phone: 202-293-0700

**D'ORSI, LAURA**  
Reid & Priest  
Market Square  
701 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-508-4021

**DOUGALL, R. MARK**  
5106 Stoneleigh Circle  
Brentwood, TN 37027-6802  
Phone: 615-377-3715

**DOUGHERTY, THOMAS J. JR.**  
Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**DOUGHTY, BRUCE W.**  
Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8000

**DOUGLAS, GEORGE R. JR.**  
Barton & Douglas  
4000 Albemarle St. NW  
Suite 204  
Washington, DC 20016  
Phones: 202-363-8438; 301-229-1645  
Fax: 703-979-1487

**DOWELL, EDWINA E.**  
Asst. Gen. Counsel  
Univisa Inc.  
2121 Ave. of the Stars  
Suite 3300  
Los Angeles, CA 90067  
Phone: 213-552-6631  
Fax: 213-286-1615

**DOW, LOHNES & ALBERTSON**  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500  
Fax: 202-857-2900

1 Ravinia Dr.  
Suite 1600  
Atlanta, GA 30346  
Phone: 404-901-8800  
Corinne M. Antley, Michael D. Basile, Raymond G. Bender Jr., Deborah R. Broughton, Peter C. Canfield, Peter H. Feinberg, John R. Feore Jr., Brenda Lee Fox, Peter Godwin, Todd D. Gray, J. G. Harrington, Werner K. Hartenberger, Thomas J. Hutton, Leonard J. Kennedy, Jonathan M. Levy, Mark Lloyd, John S. Logan, Richard D. Marks, Elizabeth A. McGeary, Margaret L. Miller, J. Dominic Monahan, Steven F. Morris, Edward J. O'Connell, B. Dwight Perry, Suzanne Meyer Perry, Laura H. Phillips, J. Christopher Redding, Kevin F. Reed, Melissa

Rogers, Kenneth D. Salomon, Michael S. Schooler, D'Wana R. Speight, Daniel W. Toohy, Laurie Jo Trainer, Nancy L. Wolf.

**DOYLE, PETER H.**  
Arter & Hadden  
1801 K St. NW  
Suite 400K  
Washington, DC 20006  
Phone: 202-775-7117

**DRAKE, JOYCE G.**  
MCI Telecommunications Corp.  
205 N. Michigan Ave.  
Suite 3000  
Chicago, IL 60035  
Phone: 312-819-6535  
Fax: 312-616-5962

**DRAKE, LAUREN SCHAEFER**  
Fisher Wayland Cooper Leader & Zaragoza L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

**DRAYER, MICHAEL**  
Silver King Communications Inc.  
12425 28th St. N  
Suite 3000  
St. Petersburg, FL 33716  
Phone: 813-573-0339

**DRINKER BIDDLE & REATH**  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8000  
Fax: 202-835-8136

3 First National Plaza  
Suite 4300  
Chicago, IL 60602  
Phone: 312-558-6638  
Fax: 312-558-6538  
  
1717 Main St.  
Suite 3700  
Dallas, TX 75201  
Phone: 214-653-2100  
Fax: 214-653-2255  
Richard J. Arsenault, John P. Bankson Jr., Sue W. Bladek, Mark F. Dever, Bruce W. Doughty, Joe Dixon Edge, Elizabeth A. Marshall, Philip J. Mause, John W. Pettit, Richard M. Singer.

**DROPKIN, PHILIP**  
Gen. Counsel  
Cablevision Industries Corp.  
1 Cablevision Center  
Liberty, NY 12754  
Phone: 914-292-7550  
Fax: 914-295-2741

**DUBROOF, LINDA B.**  
FCC  
2025 M St. NW  
Room 6008  
Washington, DC 20554  
Phone: 202-634-1808  
Fax: 202-634-6625

**DUFFY, GERARD J.**  
Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

**DUNAVANT, LEONARD C. JR.**  
Goodman, Glazer, Greener, Schneider, Mc-Quiston & Kremer, P.C.  
81 Monroe

Suite 400  
Memphis, TN 38103  
Phone: 901-525-6781

**DUNBAR, JAMES V. JR.**  
Berry, Dunbar, Daniel, O'Connor & Jordan  
1200 Main St.  
8th Floor  
Box 11645  
Columbia, SC 29211  
Phone: 803-765-1030  
Fax: 803-799-5536

**DUNCAN & ALLEN**  
1575 Eye St. NW  
Suite 300  
Washington, DC 20005  
Phone: 202-289-8400  
Fax: 202-289-8450

**DUNCAN WEINBERG MILLER & PEMBROKE, P.C.**  
1615 M St. NW  
Suite 800  
Washington, DC 20036  
Phone: 202-467-6370  
Fax: 202-467-6379  
Janice L. Lower, Harold K. McCombs Jr., Michael R. Postar, Tanja M. Shonkwiler.

**DUNHAM, CORYDON B.**  
Cahill Gordon & Reindel  
1990 K St. NW  
Suite 950  
Washington, DC 20006  
Phone: 202-862-8900

**DUNNE, JOSEPH E. III**  
May & Dunne, Chartered  
1000 Thomas Jefferson St. NW  
Suite 20  
Washington, DC 20007  
Phone: 202-298-6345

**DUNSTAN, JAMES E.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**DURAND, WILLIAM D.**  
V.P., Operations & Legal Counsel  
New England Cable TV Assn.  
100 Grandview Rd.  
Suite 201  
Braintree, MA 02184  
Phone: 617-843-3418  
Fax: 617-849-6267; 203-728-1302

**DYK, TIMOTHY B.**  
Jones, Day, Reavis & Pogue  
1450 G St. NW  
Suite 700  
Washington, DC 20005-2088  
Phone: 202-879-7600

**DYTRYCH, DENISE MARIE**  
Palm Beach County Attorney's Office  
301 N. Olive Ave.  
Suite 601  
West Palm Beach, FL 33401  
Phone: 407-355-2225  
Fax: 407-355-4398

**EASTER, R. BRUCE JR.**  
Davis Wright Tremaine  
2600 Century Square  
1501 4th Ave.  
Seattle, WA 98101-1688  
Phone: 206-628-7651

**EBANKS, KENNETH D.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-828-4962

**ECKARD, LINDA J.**  
Roberts & Eckard, P.C.  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-296-0533

**EDGE, JOE DIXON**  
Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8242

**EDMUNDSON, JAMES K. JR.**  
Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**EDWARDS, PETER L.**  
Rothgerber, Appel, Powers & Johnson  
1200 17th St.  
Suite 3000  
Denver, CO 80202  
Phone: 303-623-9000

**EFFIRD, SARA**  
Rini & Coran, P.C.  
1350 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-296-2007

**EFFROS, STEPHEN R.**  
Cable Telecommunications Assn.  
3950 Chain Bridge Rd.  
Box 1005  
Fairfax, VA 22030-1005  
Phone: 703-691-8875  
Fax: 703-691-8911

**EGAN, COLEEN M.**  
Gurman, Kurtis, Blask & Freedman, Chartered  
1400 16th St. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-328-8200

**EGER, JOHN**  
Professor of Communications  
San Diego State University  
San Diego, CA 92182  
Phone: 619-594-6910  
Fax: 619-594-6497

**EGLER, MARGARET M.**  
FCC  
1919 M St. NW  
Room 342  
Washington, DC 20554  
Phone: 202-254-9572

**EHRlich, PAUL S.**  
1324 Sandra Lane  
North Merrick, NY 11566  
Phone: 516-546-3625  
Fax: 516-546-3625

**EISEN, BRUCE**  
Kaye, Scholer, Fierman, Hays & Handler  
901 15th St. NW  
Suite 1100

## Attorneys

Washington, DC 20005  
Phone: 202-682-3500

### EISEN, ERIC A.

Birch Harton Bittner & Cherot  
1155 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-659-5800  
Fax: 202-659-1027

### EISENSTEIN, JAMES S.

Chief Financial Officer  
Amaturo Group Ltd.  
2929 E. Commercial Blvd.  
Penthouse C  
Fort Lauderdale, FL 33308  
Phone: 305-776-7815  
Fax: 305-938-0574

### ELARDO, DONALD J.

Director, Regulatory Law  
MCI Communications Corp.  
1801 Pennsylvania Ave. NW  
Washington, DC 20036  
Phone: 202-887-2006

### ELLIS, JAMES D.

Sr. Exec. V.P. & Gen. Counsel  
Southwestern Bell Corp.  
175 E. Houston St.  
San Antonio, TX 78205  
Phone: 210-351-3300

### ELLISON, MARK C.

Hardy & Ellison, P.C.  
9306 Old Keene Mill Rd.  
Suite 100  
Burke, VA 22015  
Phone: 703-455-3600

### ELLROD, FREDERICK E. III

Miller, Canfield, Paddock & Stone  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575

### ELLSWORTH, LAURA

Jones, Day, Reavis & Pogue  
1450 G St. NW  
Suite 700  
Washington, DC 20005-2088  
Phone: 202-879-3939

### EMERITZ, ROBERT E.

Pike & Fisher Inc.  
4600 East-West Hwy.  
Suite 200  
Bethesda, MD 20814-1438  
Phone: 301-654-6262

### EMMER, MATTHEW D.

Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7920

### EMMONS, NATHANIEL F.

Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

### EMORD, JONATHAN W.

Alexander Gebhardt Aponte & Marks  
8601 Georgia Ave.  
Suite 805

Silver Spring, MD 20910  
Phone: 301-589-2222  
Fax: 301-835-1569

### ENDE, ASHER H.

1615 M St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-955-6300

### ENDE, NEIL S.

Blumenfeld & Cohen  
1615 M St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-955-6300

### EPPS, O. CAREY

AT&T  
8911 Capital of Texas Hwy.  
Suite 1100  
Austin, TX 78759-5309  
Phone: 512-343-5309  
Fax: 512-343-1569

### EPSTEIN, FREDRIC E.

National Cable Ltd.  
7378 Lake Worth Rd.  
Lake Worth, FL 33467  
Phone: 407-439-5970

### EPSTEIN, GARY M.

Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

### EPSTEIN, ROBERT J.

Epstein, Levy & Levinsohn, P.C.  
1790 Broadway  
10th Floor  
New York, NY 10019  
Phone: 212-765-5038

### EPSTEIN, LEVINSOHN & WEINSTEIN, P.C.

Epstein, Levy & Levinsohn, P.C.  
1790 Broadway  
10th Floor  
New York, NY 10019  
Phone: 212-765-5038  
Fax: 212-262-2937  
James D. Amay, Douglas C. Bemheim, Robert J. Epstein, Mark A. Levinsohn, Joel H. Weinstein.

### ERICKSON, WILLIAM E.

MCI Telecommunications Corp.  
5 International Dr.  
Rye Brook, NY 10573  
Phone: 914-251-2225  
Fax: 914-251-2055

### ESBIN, BARBARA S.

FCC  
1919 M St. NW  
Room 518  
Washington, DC 20554  
Phone: 202-632-6917

### ESMAN, MARJORIE R.

Hardy & Carey  
111 Veterans Memorial Blvd.  
Suite 255  
Metairie, LA 70005  
Phone: 504-830-4640

### ETTER, TERRY L.

National Assn. of Broadcasters  
1771 N St. NW

Washington, DC 20036  
Phone: 202-429-5430

### EVANS, DONALD J.

McFadden, Evans & Sill  
1627 Eye St. NW  
Suite 810  
Washington, DC 20006  
Phone: 202-293-0700

### EVANS, JANET M.

U.S. Federal Trade Commission  
6th St. & Pennsylvania Ave. NW  
Room 546  
Washington, DC 20580  
Phone: 202-326-2125

### EVANS, MARCUS O.

Primestar Partners  
100 N. Presidential Blvd.  
Bala Cynwyd, PA 19004  
Phone: 215-660-6108  
Fax: 215-660-6112

### EVERETT, RALPH B.

Paul, Hastings, Janofsky & Walker  
1299 Pennsylvania Ave. NW  
10th Floor  
Washington, DC 20004  
Phone: 202-508-9500

### EVERS, ELLIOT B.

Media Venture Partners  
50 Francisco St.  
Suite 450  
San Francisco, CA 94133  
Phone: 415-391-4877

### EWALT, JAMES H.

Cable Telecommunications Assn.  
3950 Chain Bridge Rd.  
Box 1005  
Fairfax, VA 22030-1005  
Phone: 703-691-8875  
Fax: 703-691-8911

### FADEM, STEVEN S.

Sr. V.P., Business Affairs  
Viacom Entertainment Group  
1515 Broadway  
New York, NY 10036-6773  
Phone: 212-258-6773

### FAGAN, KEITH H.

Asst. Gen. Counsel  
Comsat Corp.  
6560 Rock Spring Dr.  
Bethesda, MD 20817  
Phone: 301-214-3457  
Fax: 301-214-7145

### FAGER, CHRISTOPHER B.

Sr. V.P.  
E! Entertainment Television  
5670 Wilshire Blvd.  
4th Floor  
Los Angeles, CA 90036  
Phone: 213-954-2611

### FARHAT, ANN C.

Bechtel & Cole, Chartered  
1901 L St. NW  
Suite 250  
Washington, DC 20036  
Phone: 202-833-4190

### FARQUHAR, MICHELE

U.S. Dept. of Commerce/NTIA  
14th St. & Constitution Ave. NW  
Room 4892

Washington, DC 20230  
Phone: 202-482-1835

### FARRAND COOPER & BRUINIERS

235 Montgomery St.  
10th Floor  
San Francisco, CA 94104  
Phone: 415-399-0600  
Terence L. Bruiniers, Wayne B. Cooper.

### FARTHING, PENELOPE S.

Patton, Boggs & Blow  
2550 M St. NW  
Room 800  
Washington, DC 20037  
Phone: 202-457-6313  
Fax: 202-457-6315

### FEATHERSTUN, CHARLES P.

Gen. Attorney  
BellSouth D.C. Inc.  
7733 21st St. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-463-4132  
Fax: 202-463-4195

### FEE, LARRY

Deloitte & Touche  
180 N. Stetson Ave.  
Suite 2100  
Chicago, IL 60601  
Phone: 312-946-3816  
Fax: 312-946-2600

### FEINBERG, PETER H.

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2660

### FEINS, DEBRA M.

Box 10130  
Bedford, NH 03110-0130  
Phone: 603-471-0220  
Fax: 603-471-0770

### FELD, ILA L.

Leibowitz & Associates, P.A.  
1 S.E. 3rd Ave.  
Suite 1450  
Miami, FL 33131-1715  
Phone: 305-530-1322

### FELDMAN, PAUL J.

Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0400

### FELDSTEIN, STUART F.

Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7906

### FENELON, THERESA

Pillsbury Madison & Sutro  
1667 K St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-463-2355

### FEORE, JOHN R. JR.

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500



Washington, DC 20037  
Phone: 202-857-2786

**FERNANDEZ, JOHN P.**  
7107 Frazier Place  
Falls Church, VA 22042-1806  
Phone: 703-641-0807

**FERREE, KENNETH**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**FERRIS, CHARLES D.**  
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

**FEURER, DUANE**  
Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

**FIELDING, FRED F.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**FIELDS & DIRECTOR, P.C.**  
1001 Pennsylvania Ave. NW  
Suite 250N  
Washington, DC 20004-2505  
Phone: 202-628-7000  
Mark D. Director.

**FIFER, SAMUEL**  
Sonnenschein, Nath & Rosenthal  
8000 Sears Tower  
Chicago, IL 60606  
Phone: 312-876-3114

**FIMEA, VICTORIA E.**  
ULLICO Inc.  
111 Massachusetts Ave. NW  
8th Floor  
Washington, DC 20001  
Phone: 202-682-6687  
Fax: 202-682-6784

**FINE, DAVID C.**  
Asst. V.P., Governmental & International Relations  
Southwestern Bell Corp.  
1401 Eye St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-326-8870

**FINEFROCK, JAMES S.**  
Becker & Madison, Chartered  
1915 Eye St. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-833-4422

**FINEGAR, WAYNE W.**  
3087 Bero Rd.  
Baltimore, MD 21227  
Phone: 410-889-2304

**FINGERHUT, MICHAEL B.**  
Sprint Communications Co.  
1850 M St. NW  
Suite 1110

Washington, DC 20036  
Phone: 202-857-1030  
Fax: 202-822-8999

**FINK, JAMES**  
Skadden, Arps, Slate, Meagher & Flom  
333 W. Wacker Dr.  
Chicago, IL 60606  
Phone: 312-407-0552

**FINKELSTEIN, THOMPSON & LOUGHRAN**  
2828 Pennsylvania Ave. NW  
Washington, DC 20007  
Phone: 202-337-8000  
Fax: 202-965-9363  
L. Kendall Satterfield, Douglas G. Thompson Jr.

**FINLEY, BRIAN**  
Wilkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

**FIORINI, JOHN E. III**  
Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**FIPPEN, RICHARD C.**  
MCI Telecommunications Corp.  
5 International Dr.  
Rye Brook, NY 10573  
Phone: 914-251-2111  
Fax: 914-251-2843

**FIRESTONE, CHARLES M.**  
1333 New Hampshire Ave. NW  
Suite 1070  
Washington, DC 20036  
Phone: 202-736-5810  
Fax: 202-467-0790

**FIRESTONE, RICHARD M.**  
Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**FISHER, BEN C.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3537

**FISHER, RANDALL D.**  
V.P. & Gen. Counsel  
Adelphia Cable Communications  
5 W. 3rd St.  
Coudersport, PA 16915  
Phone: 814-274-9830

**FISHER, ROBERT C.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-5664

**FISHER, SAUL**  
NYNEX Corp.  
1113 Westchester Ave.  
4th Floor  
White Plains, NY 10604

Phone: 914-644-6490  
Fax: 914-644-7649

**FISHER WAYLAND COOPER LEADER & ZARAGOZA L.L.P.**

2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494  
Fax: 202-296-6518  
Barrie Debra Berman, John M. Burgett, Grover C. Cooper, Lauren Schaefer Drake, Ben C. Fisher, Robert C. Fisher, Scott R. Flick, Ann K. Ford, Julie Arthur Garcia, Barry H. Gottfried, Eliot J. Greenwald, Howard C. Griboff, Clifford M. Harrington, John Q. Hearne, Bruce F. Hoffmeister, Bruce D. Jacobs, Joel R. Kaswell, Martin R. Leader, Lauren Ann Lynch, Gregory L. Masters, John Joseph McVeigh, Francisco R. Montero, David D. Oxenford, Glenn S. Richards, Kathryn R. Schmeltzer, Theresa A. Smyth, Sharon L. Tasman, Douglas Woloshin, Carroll John Yung, Richard R. Zaragoza.

**FISHMAN, WILLIAM L.**  
Sullivan & Worcester  
1025 Connecticut Ave. NW  
Washington, DC 20036  
Phone: 202-775-8190

**FITCH, A. WRAY III**  
Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5013

**FITCH, MICHAEL T. N.**  
U.S. Department of State  
C.I.P.  
2201 C St. NW  
Room 6313  
Washington, DC 20520-5818  
Phone: 202-647-5832

**FITZ, WILLIAM H.**  
Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-5120

**FITZGIBBON, TIMOTHY J.**  
Carter, Ledyard & Milburn  
1350 Eye St. NW  
Suite 870  
Washington, DC 20005  
Phone: 202-898-1515

**FITZPATRICK, JANET**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**FLEISCHMAN, AARON I.**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7900

**FLEISCHMAN & WALSH**  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7900  
Fax: 202-745-0916  
William F. Adler, R. Bruce Beckner, Erin R. Bermingham, Stephen A. Bouchard, David D. Burns, Seth A. Davidson, Matthew D. Emmer,

Stuart F. Feldstein, Aaron I. Fleischman, Jeffrey L. Hardin, Arthur H. Harding, Jill Kleppe McClelland, Richard Ruben, Howard S. Shapiro, Jonathan R. Spencer, Steven N. Teplitz, Charles S. Walsh, Christopher G. Wood.

**FLEISHMAN, BARRY J.**  
Anderson Kill Olick & Oshinsky  
2000 Pennsylvania Ave. NW  
Suite 7500  
Washington, DC 20006  
Phone: 202-728-3100

**FLEMING, DAVID P.**  
V.P. & Gen. Counsel, Cablevision & Bcstg.  
Multimedia Cablevision Inc./Multimedia Broadcasting Co.  
701 E. Douglas  
Box 3027  
Wichita, KS 67201  
Phone: 316-262-4270  
Fax: 316-262-2309

**FLESHNER, ROBERT L.**  
Fox, Bennett & Turner  
750 17th St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-778-2300

**FLETCHER, FRANCIS E. JR.**  
Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**FLETCHER, HEALD & HILDRETH**  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0400  
Vincent J. Curtis Jr., Anne G. Crump, Paul J. Feldman, Richard Hildreth, Edward W. Hummers Jr., Frank R. Jazzo, Charles H. Kennedy, Kathryn A. Kleiman, Barry Lambergman, Patricia A. Mahoney, M. Veronica Pastor, George Petrutsas, Leonard R. Raish, James P. Riley, Marvin Rosenberg, Lonna M. Thompson, Kathleen Victory, Howard M. Weiss.

**FLICK, SCOTT R.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3536

**FLOOD, MARY A.**  
Morrison & Foerster  
2000 Pennsylvania Ave. NW  
Suite 5500  
Washington, DC 20006-1812  
Phone: 202-887-1500

**FLOOD, RICHARD G.**  
Zukowski, Rogers, Flood & McArdle  
100 S. Wacker Dr.  
Suite 1502  
Chicago, IL 60606  
Phone: 815-459-2050

**FOEHRKOLB, JILL M.**  
MCI Telecommunications Corp.  
1133 19th St. NW  
Washington, DC 20036  
Phone: 202-736-6241  
Fax: 202-736-6450

## Attorneys

**FOLEY, ROBERT M.**  
1150 Connecticut Ave. NW  
9th Floor  
Washington, DC 20036  
Phone: 202-862-4375  
Fax: 202-331-3206

**FOLTZ, RICHARD W. JR**  
Pepper, Hamilton & Scheetz  
3000 Two Logan Square  
18th & Arch Sts.  
Philadelphia, PA 19103-2705  
Phone: 215-981-4000

**FONS, JOHN P.**  
MacFarlane, Ausley, Ferguson & McMullen  
Box 391  
227 S. Calhoun St.  
Suite 1000  
Tallahassee, FL 32302  
Phone: 904-224-9115

**FOOSANER, ROBERT S.**  
Nextel Communications Inc.  
800 Connecticut Ave. NW  
Suite 1001  
Washington, DC 20006  
Phone: 202-628-8111  
Fax: 202-628-8125

**FORD, ANN K.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3538

**FORD, MILTON Q.**  
Pres.  
Milton Q. Ford & Assoc.  
4006 Baronne Way  
Memphis, TN 38117  
Phone: 901-767-7980

**FORD, LAURA D.**  
U.S. West Inc.  
1020 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-429-3131  
Fax: 202-293-0561

**FORMARIS, CARL A.**  
Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**FORMATO, RICHARD A.**  
Box 611  
Shrewsbury, MA 01545-8611  
Phone: 508-869-6077

**FORREST, HERBERT E.**  
8706 Bellwood Rd.  
West Bethesda, MD 20817  
Phone: 202-514-2809

**FOWLER, MARK S.**  
Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**FOX, BRENDA LEE**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500

Washington, DC 20037  
Phone: 202-857-2634

**FOX, EDWARD F.**  
Doherty, Rumble & Butler  
2800 Minnesota World Trade Center  
30 E. 7th St.  
St. Paul, MN 55101-4999  
Phone: 612-291-9322

**FOX, RUSSELL H.**  
Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**FOX, BENNETT & TURNER**  
750 17th St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-778-2300  
Fax: 202-778-2330  
Deborah M. Chaskes, Robert L. Fleschner.

**FRANCISCOVICH, GEORGE**  
Viacom International Inc.  
Box 13  
Pleasanton, CA 94566  
Phone: 510-463-0875

**FRANK, CARL R.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7269

**FRANK, THEODORE D.**  
Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6016

**FRANKLIN, MARCIA A.**  
Senior Counsel  
MCI Telecommunications Corp.  
205 N. Michigan Ave.  
Chicago, IL 60601  
Phone: 312-938-3395

**FRANKLIN, WILLIAM J.**  
1919 Pennsylvania Ave.  
Suite 200  
Washington, DC 20006  
Phone: 202-736-2233  
Fax: 202-223-6739

**FRAZIER, DOUGLAS L.**  
135 S. LaSalle St.  
Suite 1407  
Chicago, IL 60603  
Phone: 312-629-2827  
Fax: 312-629-1501

**FREEDMAN, RANDY K.**  
Asst. Gen. Counsel & Legal Advisor  
Turner Broadcasting System Inc./CNN International Sales Ltd.  
CNN House  
19-22 Rathbone Place  
London W1P 1DF  
United Kingdom  
Phone: 4471-637-6703  
Fax: 4471-637-6719

**FREEDMAN, WILLIAM D.**  
Gurman, Kurtis, Blask & Freedman, Chartered  
1400 16th St. NW

Suite 500  
Washington, DC 20036  
Phone: 202-328-8200

**FREEMAN, JAMES J.**  
Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8624

**FREER & ALAGIA, CHARTERED**  
1000 Thomas Jefferson St. NW  
Suite 600  
Washington, DC 20007  
Phone: 202-965-6565  
Fax: 202-965-4839  
Clayborne E. Chavers.

**FRERET, JULIAN P.**  
Booth, Freret & Imlay  
1233 20th St. NW  
Suite 204  
Washington, DC 20036  
Phone: 202-296-9100

**FREUND, ANDREW T.**  
Zukowski, Rogers, Flood & McArdle  
100 S. Wacker Dr.  
Suite 1502  
Chicago, IL 60606  
Phone: 815-459-2050

**FREY, JULIA L.**  
Lowndes Drosdick Oster Kantor & Reed  
215 N. Eola Dr.  
Orlando, FL 32801  
Phone: 407-843-4600

**FREY, LOUIS JR.**  
Lowndes Drosdick Oster Kantor & Reed  
215 N. Eola Dr.  
Orlando, FL 32801  
Phone: 407-843-4600

**FRIEDEN, ROBERT M.**  
Pennsylvania State University  
Carnegie Bldg.  
Room 222  
State College, PA 16802  
Phone: 814-863-7996  
Fax: 814-863-8044

**FRIEDMAN, BARRY A.**  
Semmes, Bowen & Semmes  
1025 Connecticut Ave. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-822-8250

**FRIEDMAN, JACK R.**  
Viacom International Inc.  
1515 Broadway  
New York, NY 10036  
Phone: 212-258-6113

**FRIEDMAN, NEAL J.**  
Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

**FRIEDMAN, PAULA G.**  
Sidley & Austin  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8149

**FRISBY, RUSSELL H.**  
Venable, Baetjer, Howard & Civiletti  
1201 New York Ave. NW  
Suite 1000  
Washington, DC 20005  
Phone: 301-244-7883

**FRISCHKORN, ALLEN R. JR.**  
Pres.  
Telecommunications Industry Assn.  
2001 Pennsylvania Ave. NW  
Suite 800  
Washington, DC 20006-1813  
Phone: 202-457-4912  
Fax: 202-457-4939

**FRITZ, JERALD N.**  
V.P.  
Allbritton Communications Co.  
800 17th St. NW  
Suite 301  
Washington, DC 20006  
Phone: 202-789-2130  
Fax: 202-822-6749

**FRIX, DANA**  
Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4300

**FRUCHTERMAN, RICHARD L.**  
Williams Telecommunications Group  
1667 K St. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-833-8994  
Fax: 202-835-0707

**FUJIMOTO, SHIRLEY S.**  
Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4142

**FULLUM, KAREN**  
National Assn. of Broadcasters  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5433  
Fax: 202-775-3526

**FURTH, DAVID L.**  
FCC  
2025 M St. NW  
Room 5202  
Washington, DC 20554  
Phone: 202-634-2443

**GAGNER, JANA PATTERSON**  
NTIA  
U.S. Dept. of Commerce  
14th St. & Constitution Ave. NW  
Room 4713  
Washington, DC 20230  
Phone: 202-482-1816

**GAGUINE, BENITO**  
2300 M St. NW  
Suite 900  
Washington, DC 20037  
Phone: 202-331-7143

**GALBREATH, ROBERT L.**  
Allen & Harold, P.L.C.  
10610-A Crestwood Dr.  
Box 2126  
Manassas, VA 22110  
Phone: 703-361-2278

**GALLANT, PAUL F.**

FCC  
2033 M St. NW  
Room 7005  
Washington, DC 20554  
Phone: 202-416-0800

**GALLEBERG, PAUL A.**

Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**GALLOGLY, VINCENT**

GTE Service Corp.  
1 Stamford Forum  
Stamford, CT 06904  
Phone: 203-965-3080

**GAMMIE, JOHN C.**

The Williams Co. Inc.  
1 Williams Center  
36th Floor  
Tulsa, OK 74172  
Phone: 918-588-2459  
Fax: 918-588-4503

**GAMMON, JAMES A.**

Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5010

**GAMMON & GRANGE, P.C.**

8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5000  
Fax: 703-761-5023  
Richard M. Campanelli, John E. Brown III, A. Wray Fitch III, James A. Gammon, George R. Grange II, Richard R. Hammer, Nancy Oliver LeSourd, Peter F. Rathbun, Jonathan A. Ruybalid, Sarah J. Schmidt, H. Robert Showers, J. Matthew Szymanski, Scott J. Ward, Michael J. Woodruff.

**GANTT, JOHN B.**

Ober, Kaler, Grimes & Shriver  
1401 H St. NW  
5th Floor  
Washington, DC 20005-2202  
Phone: 202-408-8400

**GAO, TERRY X.**

Miller, Canfield, Paddock & Stone  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575

**GARCIA, JULIE ARTHUR**

Fisher Wayland Cooper Leader & Zaragoza L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

**GARCIA, LORETTA J.**

MCI Telecommunications Corp.  
1801 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-887-2082  
Fax: 202-887-3175

**GARDIER, ROBERT W. JR.**

Robinwood Inc.  
8443 Cypress Hollow Dr.

Suite 201

Sarasota, FL 34238-5634  
Phone: 813-924-4844  
Fax: 813-921-1164

**GARDNER, ALAN J.**

V.P., Regulatory & Legal Affairs  
California Cable Television Assn.  
4341 Piedmont Ave.  
Box 11080  
Oakland, CA 94611  
Phone: 510-428-2225  
Fax: 510-428-0151

**GARDNER, BARBARA K.**

Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6755

**GARDNER, LINDA K.**

Missouri Public Service Commission  
Box 360  
Jefferson City, MO 65102  
Phone: 314-751-8703  
Fax: 314-751-9285

**GARDNER, MICHAEL R.**

The Law Offices of Michael R. Gardner, P.C.  
1150 Connecticut Ave. NW  
Suite 710  
Washington, DC 20036  
Phone: 202-785-2828  
Fax: 202-785-1504  
Michael R. Gardner, William Gildea, Charles R. Milkis.

**GARDNER, CARTON & DOUGLAS**

1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100  
Fax: 202-289-1504  
James S. Blaszak, A. B. Cruz III, Kevin S. Di Lallo, Thomas J. Dougherty Jr., James K. Edmundson Jr., John E. Fiorini III, Francis E. Fletcher Jr., Russell H. Fox, M. Scott Johnson, Susan H.R. Jones, Grier C. Raclin, Peter D. Shields, David Springer, Edward P. Taptich, James Kevin Wholey, Cathy G. Withers.

**GARRETT, ROBERT ALAN**

Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**GARROTE, NORA E.**

Piper & Marbury  
1200 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-861-3914

**GARZIGLIA, JOHN F.**

Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

**GASTFREUND, IRVING**

Kaye, Scholer, Fierman, Hays & Handler  
901 15th St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-682-3500

**GATTUSO, JOSEPH L.**

NTIA  
U.S. Dept. of Commerce  
14th St. & Constitution Ave. NW  
Room 4725  
Washington, DC 20230  
Phone: 202-482-1880

**GAVILLET, RONALD W.**

MCI Telecommunications Corp.  
205 N. Michigan Ave.  
Suite 3000  
Chicago, IL 60601  
Phone: 312-616-3097  
Fax: 312-616-5962

**GAVIN, STEPHEN DIAZ**

Besozzi, Gavin & Craven  
1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-293-7405

**GEHMAN, JULIAN P.**

Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

**GEHRING, CRAIG J.**

Preston Gates Ellis & Rouvelas Meeds  
1735 New York Ave. NW  
Suite 500  
Washington, DC 20006-5209  
Phone: 202-628-1700

**GEISS, ROBERT A.**

5851 S.W. 35th Terrace  
Ft. Lauderdale, FL 33312-6242  
Phone: 305-981-9366

**GELB, LISA S.**

Miller, Canfield, Paddock & Stone  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575

**GENSTER, JANE E.**

Assoc. Gen. Counsel  
The Washington Post Co.  
1150 15th St. NW  
Washington, DC 20071  
Phone: 202-334-6000

**GEORGE, LEO I.**

1146 19th St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-833-5678  
Fax: 202-659-1931

**GERKEN, HENRY J.**

Sr. V.P., Secy. & Gen. Counsel  
Time Warner Cable  
300 First Stamford Place  
Stamford, CT 06902-6732  
Phone: 203-328-0600  
Fax: 203-328-4840

**GERR, PAMELA**

FCC  
2025 M St. NW  
Room 6310  
Washington, DC 20554  
Phone: 202-634-1706  
Fax: 202-634-6625

**GERSON, SIMON**

Cowan, Liebowitz & Latman, P.C.  
605 3rd Ave.  
New York, NY 10158  
Phone: 212-503-6206

**GERTLER, ERIC**

Daily News  
220 E. 42nd St.  
New York, NY 10017  
Phone: 212-210-2934  
Fax: 212-949-2014

**GHERARDI, THOMAS G.**

Goldberg Godles Wiener & Wright  
1229 19th St. NW  
Washington, DC 20036  
Phone: 202-429-4900

**GIBBON, THOMAS R.**

Bell, Boyd & Lloyd  
1615 L St. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-466-6300

**GIBSON, DUNN & CRUTCHER**

1050 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-955-8500  
Fax: 202-467-0539  
Robert A. McConnell.

**GIESE, ROBERT B.**

Chris-Craft Broadcasting Inc.  
1101 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-828-2300  
Fax: 202-828-2322

**GIESELER, LINDA S.**

Arter & Hadden  
1801 K St. NW  
Suite 400K  
Washington, DC 20006  
Phone: 202-775-7100

**GILBERT, HOWARD N.**

Holleb & Coff  
55 E. Monroe St.  
Suite 4100  
Chicago, IL 60603-5896  
Phone: 312-807-4651  
Fax: 312-807-3900

**GILDEA, WILLIAM**

The Law Offices of Michael R. Gardner, P.C.  
1150 Connecticut Ave. NW  
Suite 710  
Washington, DC 20036  
Phone: 202-785-2828

**GILL, CHRISTINE M.**

Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4150

**GILLER-SPIVAK, MARJORIE**

2120 L St. NW  
Suite 810  
Washington, DC 20037  
Phone: 202-296-8890  
Fax: 202-296-8893

**GILLESPIE, GARDNER F. III**

Hogan & Hartson  
555 13th St. NW



## Attorneys

Washington, DC 20004-1109  
Phone: 202-637-8796

### GILMORE, CRAIG E.

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

### GILOMEN, BRIAN R.

Illinois Bell  
225 W. Randolph St.  
Suite 27B  
Chicago, IL 60606  
Phone: 312-727-5431  
Fax: 312-845-8871

### GINSBURG, SCOTT K.

Chmn. & Chief Exec. Officer  
Evergreen Media Corp.  
433 E. Las Colinas Blvd.  
Suite 1130  
Irving, TX 75039  
Phone: 214-869-9020  
Fax: 214-869-3671

### GINSBURG, FELDMAN & BRESS, CHARTERED

1250 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-637-9000  
Fax: 202-637-9195  
Rodney L. Joyce, Claudia B. Koeppel, Edwin N.  
Lavergne, Jay S. Newman, Henry M. Rivera,  
Larry S. Solomon.

### GINTY, JAMES B.

AT&T  
1600 Market St.  
16th Floor  
Philadelphia, PA 19103  
Phone: 215-963-1804  
Fax: 215-963-1855

### GIROUY, FRED

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

### GIST, PAMELA L.

Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

### GIUDICESSI, MICHAEL A.

Faegre & Benson  
400 Locust St.  
Des Moines, IA 50309  
Phone: 515-248-9000

### GIUNTA, TARA KALAGHER

Reid & Priest  
Market Square  
701 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-508-4025

### GLASER, MICHAEL L.

Hopper & Kanouff, P.C.  
1610 Wynkoop St.  
Suite 200  
Denver, CO 80202-1196  
Phone: 303-892-6000

### GLASS, ROBERT

Glass Seigle & Liston  
75 Federal St.  
2nd Floor  
Boston, MA 02110  
Phone: 617-482-6355  
Fax: 617-482-7197

### GLENCUR, PAUL

FCC  
2033 M St. NW  
Room 918  
Washington, DC 20554  
Phone: 202-416-0856  
Fax: 202-416-0870

### GLICKFIELD, CHERYL

NTIA  
U.S. Dept. of Commerce  
14th St. & Constitution Ave. NW  
Room 4725  
Washington, DC 20230  
Phone: 202-482-1880  
Fax: 202-482-6173

### GLICKSMAN, JOHN B.

Adelphia Cable Communications  
5 W. 3rd St.  
Coudersport, PA 16915  
Phone: 814-274-9830

### GLIST, PAUL

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

### GLOVER, JERRY W.

WTTW/Chicago  
5400 N. St. Louis Ave.  
Chicago, IL 60625  
Phone: 312-509-5548

### GODLES, JOSEPH A.

Goldberg Godles Wiener & Wright  
1229 19th St. NW  
Washington, DC 20036  
Phone: 202-429-4900

### GODWIN, PETER

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

### GOGGINS, PATRICK J.

Steel Hector & Davis  
200 S. Biscayne Blvd.  
Miami, FL 33131-2398  
Phone: 305-577-7000  
Fax: 305-358-1418

### GOLANT, BENJAMIN E.

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

### GOLDBERG, BOB J.

Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

### GOLDBERG, DANIEL S.

Goldberg Godles Wiener & Wright  
1229 19th St. NW  
Washington, DC 20036  
Phone: 202-429-4900

### GOLDBERG, HENRY

Goldberg Godles Wiener & Wright  
1229 19th St. NW  
Washington, DC 20036  
Phone: 202-429-4900

### GOLDBERG, RALPH E.

V.P., Legal Affairs  
King World Productions Inc.  
402 E. 76th St.  
New York, NY 10021  
Phone: 212-737-3399

### GOLDBERG, GODLES, WIENER & WRIGHT

1229 19th St. NW  
Washington, DC 20036  
Phone: 202-429-4900  
Fax: 202-429-4912  
Henry Goldberg, Joseph A. Godles, Jonathan  
L. Wiener, Henrietta Wright, Mary Dent, Daniel  
S. Goldberg, Thomas G. Gherardi.

### GOLDEN, RICHARD A.

Golden & Golden, P.C.  
10521 Judicial Dr.  
Fairfax, VA 22030  
Phone: 703-691-8530

### GOLDEY, MICHAEL J.

New York Telephone Co.  
1095 Ave. of the Americas  
Room 3837  
New York, NY 10036  
Phone: 212-395-6183  
Fax: 212-768-7569

### GOLDMAN, STEVEN

Regulatory Counsel  
McCaw Cellular Communications Inc.  
1250 Connecticut Ave. NW  
Suite 401  
Washington, DC 20036  
Phone: 202-223-9222  
Fax: 202-223-9095

### GOLDSTEIN, IRVING

Director Gen. & Chief Exec. Officer  
Intelsat  
3400 International Dr. NW  
Washington, DC 20008  
Phone: 202-944-6800  
Fax: 202-944-7898

### GOLLER, KARLENE

Times Mirror Co.  
Times Mirror Square  
Los Angeles, CA 92651  
Phone: 213-237-3760  
Fax: 213-237-3800

### GOMES, GARY C.

Satellite Transmission Systems Inc.  
125 Kennedy Dr.  
Hauppauge, NY 11788  
Phone: 516-231-1919  
Fax: 516-231-1896

### GONZALEZ, DANIEL

FCC  
1919 M St. NW  
Room 544  
Washington, DC 20554  
Phone: 202-632-1299

### GOODALE, JAMES C.

Debevoise & Plimpton  
555 13th St. NW  
Bldg. 1100 East  
Washington, DC 20004  
Phone: 202-909-6253

### GOODE, THOMAS

Utilities Telecommunications Council  
1140 Connecticut Ave. NW  
Suite 1140  
Washington, DC 20036  
Phone: 202-872-1160  
Fax: 202-872-1331

### GOODKIND, ARTHUR B.

Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

### GOODMAN, JACK N.

National Assn. of Broadcasters  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5459  
Fax: 202-775-3526

### GOODMAN, JOHN M.

Bell Atlantic Network Services Inc.  
1710 H St. NW  
8th Floor  
Washington, DC 20006  
Phone: 202-392-1497

### GOODMAN, STEPHEN L.

Halprin, Temple & Goodman  
1301 K St. NW  
Suite 1020, East Tower  
Washington, DC 20005  
Phone: 202-371-9100

### GORDON, PAUL R.

FCC  
1919 M St. NW  
Room 700  
Washington, DC 20554  
Phone: 202-632-6357

### GORINSON, STANLEY M.

Preston Gates Ellis & Rouvelas Meeds  
1735 New York Ave. NW  
Suite 500  
Washington, DC 20006-5209  
Phone: 202-628-1700

### GOSS, VICTORIA

PanAmSat, L.P.  
1 Pickwick Plaza  
Suite 270  
Greenwich, CT 06830  
Phone: 203-622-6664  
Fax: 203-622-9163

### GOTTFRIED, BARRY H.

Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

### GRAF, JAMES E. II

5109 Brookeway Dr.  
Bethesda, MD 20816  
Phone: 202-639-8222  
Fax: 202-434-8867

### GRAMBOW, MARTIN E.

V.P., Gen. Atty.  
Southwestern Bell Corp.  
1401 Eye St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-326-8868

**GRANGE, GEORGE R. II**

Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5011

**GRANGER, BETSY STOVER**

Pacific Bell  
140 New Montgomery St.  
Room 1525  
San Francisco, CA 94105  
Phone: 415-542-7649

**GRANT, PATRICK J.**

Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**GRAY, JOHN W. JR.**

Corporate V.P.  
AT&T  
1120 20th St. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-457-3843  
Fax: 202-466-3951

**GRAY, TODD D.**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2571

**GREEN, RUDOLPH H.**

Prime Cable  
1 American Center  
600 Congress Ave.  
Suite 3000  
Austin, TX 78701  
Phone: 512-476-7888

**GREEN, WILLIAM S.**

Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8629

**GREENBERG, SARI E.**

Baer Marks & Upham  
805 3rd Ave.  
New York, NY 10022-7513  
Phone: 212-702-5988

**GREENE, JOEL L.**

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**GREENE, MARJORIE REED**

FCC  
2000 L St. NW  
Room 201  
Washington, DC 20554  
Phone: 202-632-7180  
Fax: 202-632-0195

**GREENE, MICHAEL R.**

V.P., Intellectual Property  
AT&T  
10 Independence Blvd.  
Room 3B16  
Warren, NJ 07059  
Phone: 908-580-5910

**GREENSTEIN, MARCI E.**

Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

**GREENWALD, ELIOT J.**

Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3540

**GREGG, DONNA C.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7260

**GREITER, IVO**

Greiter, Pegger, Kofler & Partners  
Maria-Theresien-Strasse 24  
A-6020, Innsbruck 22,  
Austria  
Phone: 43-512-571811; 43-512-571812  
Fax: 43-512-584925; 43-512-571152

**GRIBOFF, HOWARD C.**

Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

**GRIFFIN, BENJAMIN J.**

Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8630

**GRIFFIN, JOAN M.**

BT North America  
601 Pennsylvania Ave.  
Suite 725  
Washington, DC 20004  
Phone: 202-639-8222  
Fax: 202-434-8867

**GRIMALDI, THOMAS A.**

Sr. Attorney  
Sprint/United Telephone-Midwest  
5454 W. 110th St.  
Overland Park, KS 66211  
Phone: 913-345-7915  
Fax: 913-345-4953

**GRINCEWICH, KATHERINE G.**

Asst. Gen. Counsel  
U.S. Catholic Conference  
3211 4th St. NE  
Washington, DC 20017  
Phone: 202-541-3300  
Fax: 202-541-3337

**GROCHOWSKI, RAYMOND B.**

Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**GROSS, AMY S.**

AMNEX Inc.  
2701 Summer St.  
Suite 200  
Stamford, CT 06905-4390  
Phone: 203-324-7474  
Fax: 203-357-9695

**GROSSI, RICHARD J.**

UJB Financial Corp.  
301 Carnegie Center  
Box 2066  
Princeton, NJ 08543-2066  
Phone: 609-987-3120  
Fax: 609-987-3498

**GUILLORY, L. MARIE**

National Telephone Cooperative Assn.  
2626 Pennsylvania Ave. NW  
Washington, DC 20037  
Phone: 202-298-2359  
Fax: 202-298-2320

**GUILLOT, GREGORY H.**

Midlen & Guillot, Chartered  
3238 Prospect St. NW  
Washington, DC 20007-3214  
Phone: 202-333-1500

**GURMAN, LOUIS**

Gurman, Kurtis, Blask & Freedman, Chartered  
1400 16th St. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-328-8200

**GURMAN, KURTIS, BLASK & FREEDMAN, CHARTERED**

1400 16th St. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-328-8200  
Fax: 202-462-1784  
Jerome K. Blask, Coleen M. Egan, William D. Freedman, Louis Gurman, Robert L. Hoggarth, Doane F. Kiechel, Michael K. Kurtis, Andrea S. Miano, Richard M. Tettelbaum.

**GURSS, ROBERT M.**

Wilkes, Artis, Hedrick & Lane, Chartered  
1666 K St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-457-7329

**GUSTAFSON, MADIE D.**

Sr. Counsel  
Tele-Communications Inc.  
5619 DTC Parkway  
Englewood, CO 80111  
Phone: 303-267-4815  
Fax: 303-488-3207

**GUTIERREZ, THOMAS**

Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

**GUTMANN, PETER**

Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

**HACKMAN, TIMOTHY B.**

IBM Corp.  
1301 K St.  
11th Floor  
Washington, DC 20005-3307  
Phone: 202-515-5115  
Fax: 202-515-5087

**HACKNEY, DONALD I. JR.**

Arnall Golden & Gregory  
1040 Crown Pointe Pkwy.  
Suite 800

Atlanta, GA 30338  
Phone: 404-527-4615  
Fax: 404-527-4580

**HADL, ROBERT D.**

MCA Inc.  
100 Universal City Plaza  
Universal City, CA 91608  
Phone: 818-777-1955

**HAGGART, VERONICA A.**

Motorola Inc.  
1350 Eye St. NW  
Suite 400  
Washington, DC 20005  
Phone: 202-371-6928  
Fax: 202-842-3578

**HAINES, JERRY V.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7280

**HALEY, BADER & POTTS**

4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606  
Fax: 703-841-2345  
Michael H. Bader, Amelia L. Brown, William J. Byrnes, Kenneth A. Cox, John Crigler, James E. Dunstan, John Wells King, Theodore D. Kramer, David G. O'Neil, John M. Pelkey, William J. Potts Jr., Richard M. Riehl, Susan H. Rosenau, Dawn M. Sciarino, Lee W. Shubert, Henry A. Solomon, Richard H. Strodel, Melodie A. Virtue.

**HALL, DAVID K.**

Bell Atlantic-West Virginia  
1500 MacCorkle Ave. SE  
Room 500  
Charleston, WV 25314  
Phone: 304-344-6302

**HALL, HELEN M.**

Keck, Mahin & Cate  
1201 New York Ave. NW  
Penthouse Suite  
Washington, DC 20005-3919  
Phone: 202-789-3400

**HALLER, LINDA L.**

FCC  
1919 M St. NW  
Room 544  
Washington, DC 20554  
Phone: 202-632-1298

**HALPERIN, ROBERT M.**

Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2543

**HALPERN, HOPE**

Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

**HALPRIN, ALBERT**

Halprin, Temple & Goodman  
1301 K St. NW  
Suite 1020, East Tower  
Washington, DC 20005  
Phone: 202-371-9100

## Attorneys

### HALPRIN, TEMPLE & GOODMAN

1301 K St. NW  
Suite 1020, East Tower  
Washington, DC 20005  
Phone: 202-371-9100  
Fax: 202-371-1497  
Joel Bernstein, Stephen L. Goodman, Albert Halprin, Melanie Haratunian, William Maher Jr., Riley K. Temple.

### HAM, KATHLEEN O.

FCC  
2025 M St. NW  
Room 5126F  
Washington, DC 20554  
Phone: 202-632-7792  
Fax: 202-653-9659

### HAMATY, CHRISTOPHER J.

6715 Tildenwood Lane  
Rockville, MD 20852

### HAMMER, MICHAEL

Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

### HAMMER, RICHARD R.

Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5000

### HAMMOND, ROBERT A.

Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

### HANE, JOHN K. III

Washington Counsel  
National Broadcasting Co.  
1299 Pennsylvania Ave. NW  
Suite 1100  
Washington, DC 20004  
Phone: 202-637-4535

### HANNON, JAMES T.

U S West  
1801 California St.  
MBC 4710  
Denver, CO 80202  
Phone: 303-672-2860

### HANNON, JOHN S. JR.

Comsat World Systems Div.  
950 L'Enfant Plaza SW  
6th Floor  
Washington, DC 20024  
Phone: 202-863-6187

### HANSELL, WALTER W.

Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

### HARATUNIAN, MELANIE

Halprin, Temple & Goodman  
1301 K St. NW  
Suite 1020, East Tower  
Washington, DC 20005  
Phone: 202-371-9100

### HARBURG, DALE R.

Vorys Sater Seymour & Pease  
1828 L St. NW

Suite 1111  
Washington, DC 20036

### HARDIN, JEFFRY L.

Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7914

### HARDING, ARTHUR H.

Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7900

### HARDMAN, KENNETH E.

2000 L St. NW  
Suite 512  
Washington, DC 20036  
Phone: 202-223-3772

### HARDY, ASHTON R.

Hardy & Carey  
111 Veterans Memorial Blvd.  
Suite 255  
Metairie, LA 70005  
Phone: 504-830-4640

### HARDY, G. TODD

Hardy & Ellison, P.C.  
9306 Old Keene Mill Rd.  
Suite 100  
Burke, VA 22015  
Phone: 703-455-3600

### HARDY & CAREY

111 Veterans Memorial Blvd.  
Suite 255  
Metairie, LA 70005  
Phone: 504-830-4640  
Fax: 504-830-4659  
Ashton R. Hardy, Bradford D. Carey, Marjorie R. Esman.

### HARDY & ELLISON, P.C.

9306 Old Keene Mill Rd.  
Suite 100  
Burke, VA 22015  
Phone: 703-455-3600  
Fax: 703-455-3603  
Mark C. Ellison, G. Todd Hardy.

### HARGROVE, WADE H.

Tharrington, Smith & Hargrove  
209 Fayetteville St. Mall  
Box 1151  
Raleigh, NC 27602  
Phone: 919-821-4711

### HARMON, RICHARD D.

Harmon & Tootell  
1 Sansome St.  
Suite 2000  
San Francisco, CA 94104  
Phone: 415-951-4717

### HARMON, THOMAS D.

Attorney, Intellectual Property  
Honeywell Inc.  
Honeywell Plaza  
MN12-8251  
Minneapolis, MN 55408  
Phone: 612-951-3236  
Fax: 612-951-0649

### HAROLD, DOUGLAS W. JR.

Allen & Harold, P.L.C.  
10610-A Crestwood Dr.

Box 2126  
Manassas, VA 22110  
Phone: 703-361-2278

### HAROLD, ROSEMARY C.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-828-4901

### HARRINGTON, CLIFFORD M.

Fisher Wayland Cooper Leader & Zaragoza L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3541

### HARRINGTON, J. G.

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2818

### HARRIS, CAROLE C.

Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4136

### HARRIS, CHARON J.

Blumenfeld & Cohen  
1615 M St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-955-6300

### HARRIS, JEFFREY

Rubin, Winston, Diercks, Harris & Cooke  
1730 M St. NW  
Suite 412  
Washington, DC 20036  
Phone: 202-861-0870

### HARRIS, STEVEN M.

Pacific Bell  
140 New Montgomery St.  
Room 1718  
San Francisco, CA 94105  
Phone: 415-542-5527

### HARRIS BEACH & WILCOX

1816 Jefferson Place NW  
Washington, DC 20036  
Phone: 202-861-0001  
James R. Cooke.

### HARRISON, BYRON E.

Taylor & Zimsky  
1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-331-5880

### HARRISON, REGINA

FCC  
2025 M St. NW  
Room 8002  
Washington, DC 20554  
Phone: 202-632-7792

### HARROLD, DANIEL

Collier, Shannon, Rill & Scott  
3050 K St. NW  
Suite 400  
Washington, DC 20007  
Phone: 202-342-8400

### HART, THOMAS A. JR.

McManimon & Scotland  
1 Gateway Center  
Newark, NJ 07102  
Phone: 201-622-1800

### HARTENBERGER, WERNER K.

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2630

### HARTGROVE, RICHARD C.

Southwestern Bell Telephone Co.  
One Bell Center  
Room 3520  
St. Louis, MO 63101  
Phone: 314-235-2506

### HARTMAN, TODD G.

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

### HARVEY, EDMUND E.

Chadbourne & Parke  
1101 Vermont Ave. NW  
Suite 900  
Washington, DC 20005  
Phone: 202-289-3000

### HARVIE, CHRISTOPHER J.

Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

### HASSETT, KRISTIE S.

Reboul, MacMurray, Hewitt, Maynard & Kristol  
1111 19th St. NW  
Suite 406  
Washington, DC 20036  
Phone: 202-429-0004

### HATCHETT, R. BRYAN

CBS Inc.  
Law Dept.  
51 W. 52nd St.  
New York, NY 10019  
Phone: 212-975-4037

### HAUGH, JOHN J.

Telecommunications Advisors Inc.  
722 S.W. 2nd Ave.  
Suite 200  
Portland, OR 97204  
Phone: 503-227-7878  
Fax: 503-227-4144

### HAWKINS, BOYD J.

Bonneville International Corp.  
55 North 300 West  
8th Floor  
Salt Lake City, UT 84110-1160  
Phone: 801-575-7521

### HAWKINS, HOWARD R.

Chmn. & Chief Exec. Officer  
American TransCommunications Inc.  
80 Field Point Rd.  
Greenwich, CT 06830  
Phone: 203-661-7390  
Fax: 203-629-9589

### HAY, AMY C.

Helein & Waysdorf  
1850 M St. NW



Suite 550  
Washington, DC 20036  
Phone: 202-466-0701

**HAYES, MARK S.**  
7348 S.W. 9th Court  
Plantation, FL 33317-4138  
Phone: 305-899-1000

**HAYES, RICHARD J. JR.**  
13809 Black Meadow Rd.  
Spotsylvania, VA 22553  
Phone: 703-972-2690  
Fax: 703-972-1309

Box 200  
Lincolnton, ME 04849  
Phone: 207-789-5122  
Fax: 207-789-5123

**HAYES, STEPHEN D.**  
CLC Consulting Inc.  
95 Stratford Dr.  
Severna Park, MD 21146  
Phone: 410-647-4969  
Fax: 410-647-4497

**HAYS, JOHN C.**  
FCC  
2025 M St. NW  
Room 6336  
Washington, DC 20554  
Phone: 202-634-1798  
Fax: 202-634-6625

**HEALY, ROBERT W.**  
Smithwick & Belendiuk, P.C.  
1990 M St. NW  
Suite 510  
Washington, DC 20036  
Phone: 202-785-2800

**HEARNE, JOHN Q.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

**HEDBLUM, MILDA K.**  
1801 Summit Ave.  
St. Paul, MN 55105  
Phone: 612-645-5051  
Fax: 612-626-7599

**HEDLUND, JAMES B.**  
Assn. of Independent Television Stations Inc.  
1320 19th St. NW  
Suite 300  
Washington, DC 20036  
Phone: 202-887-1970

**HEIMANN, CHRISTOPHER M.**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**HEIN, WERNER J.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**HEITKAMP, COLLEEN K.**  
FCC  
1250 23rd St. NW  
Plaza Level  
Washington, DC 20554

Phone: 202-632-4887  
Fax: 202-632-1411

**HELEIN, CHARLES H.**  
Helein & Waysdorf  
1850 M St. NW  
Suite 550  
Washington, DC 20036  
Phone: 202-466-0701

**HELEIN & WAYS DORF**  
1850 M St. NW  
Suite 550  
Washington, DC 20036  
Phone: 202-466-0700  
Fax: 202-466-0717  
Charles H. Helein, Richard H. Waysdorf, Julia A. Waysdorf, Donald H. Manley, Robert A. McDowell, Amy C. Hay, Michael A. Mandigo.

**HELLER, EHRMAN, WHITE & McAULIFFE**  
525 University Ave.  
11th Floor  
Palo Alto, CA 94301  
Phone: 415-324-7000

**HELLWEGE, DONALD J.**  
The Williams Companies Inc.  
One Williams Center  
36th Floor  
Tulsa, OK 74172  
Phone: 918-588-2602  
Fax: 918-588-4503

**HELMICK, RICHARD A.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**HENDRICKSON, THOMAS**  
16081 Comprint Circle  
Gaithersburg, MD 20877  
Phone: 301-963-9881  
Fax: 301-948-0441

**HENDRIKSEN, MARGIE E.**  
Asst. Attorney General  
Minnesota Public Utilities Commission  
350 Metro Square Bldg.  
121 E. 7th Place  
St. Paul, MN 55101-2145  
Phone: 612-296-0410  
Fax: 612-297-7073

**HENDRY, NANCY HOWELL**  
V.P., Deputy Gen. Counsel & Asst. Corp. Secy.  
PBS  
1320 Braddock Place  
Alexandria, VA 22314  
Phone: 703-739-5053  
Fax: 703-739-5358

**HENOCH, BRUCE A.**  
Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**HEPPLER, WESLEY R.**  
Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**HERLACH, MARK D.**  
Coudert Brothers  
1627 Eye St. NW

Suite 1200  
Washington, DC 20006  
Phone: 202-775-5100  
Fax: 202-775-1168

**HERRING, HAROLD F.**  
Sadler, Sullivan, Herring & Sharp, P.C.  
204 Gates Ave. SE  
Huntsville, AL 35801  
Phone: 205-534-4343  
Fax: 205-534-4370

**HERTZ, STEPHEN R.**  
Debevoise & Plimpton  
555 13th St. NW  
Bldg. 1100 East  
Washington, DC 20004  
Phone: 202-383-8000

**HESTER, THOMAS P.**  
Exec. V.P. & Gen. Counsel  
Ameritech  
30 S. Wacker Dr.  
38th Floor  
Chicago, IL 60606  
Phone: 312-750-5199  
Fax: 312-207-1359

**HICKEY, THOMAS D.**  
Asst. Gen. Counsel  
Nextel Communications Inc.  
201 Rte. 17 N  
Rutherford, NJ 07070  
Phone: 201-438-1400  
Fax: 201-438-5540

**HICKS MALOOF & CAMPBELL, P.C.**  
285 Peachtree Center Ave. NE  
Suite 2200  
Atlanta, GA 30303-1234  
Phone: 404-420-7412  
Fax: 404-420-7474  
Michael S. Bradley, Charles E. Campbell.

**HIGGS, ANNA**  
Price Waterhouse  
1801 K St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-822-8543  
Fax: 202-466-3918

**HILDEBRANDT, STEPHEN A.**  
Westinghouse Broadcasting Co. Inc.  
1025 Connecticut Ave. NW  
Suite 506  
Washington, DC 20036-5405  
Phone: 202-857-5150  
Fax: 202-857-5165

**HILDRETH, RICHARD**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0430

**HILL, CAROLYN C.**  
ALLTEL Service Corp.  
655 15th St. NW  
Suite 220  
Washington, DC 20005  
Phone: 202-783-3974  
Fax: 202-783-3982

**HILL, DAVID L.**  
O'Connor & Hannan  
1919 Pennsylvania Ave. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-887-1421

**HILL, DEAN GEORGE**  
Hill & Welch  
1330 New Hampshire Ave. NW  
Suite 113  
Washington, DC 20036  
Phone: 202-775-0070

**HILL, ROBERT J.**  
Jones, Day, Reavis & Pogue  
1450 G St. NW  
Suite 700  
Washington, DC 20005-2088  
Phone: 202-879-3939

**HILL & WELCH**  
1330 New Hampshire Ave. NW  
Suite 113  
Washington, DC 20036  
Phone: 202-775-0070  
Fax: 202-775-9026  
Dean George Hill, Timothy Edward Welch.

**HILLER, DAVID D.**  
Tribune Co.  
435 N. Michigan Ave.  
Chicago, IL 60611  
Phone: 312-222-3224  
Fax: 312-321-0688

**HILLIARD, CARL B. JR.**  
VIA/NET Companies  
836 E. Washington St.  
San Diego, CA 92103  
Phone: 619-260-0110  
Fax: 619-260-0791

**HILLIARD, DAVID E.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7058

**HINDERER, AMY R.**  
Southwestern Bell Telephone Co.  
1 Bell Center  
Suite 3516  
St. Louis, MO 63101  
Phone: 314-331-2930

**HINDMAN, RICHARD A.**  
Skadden, Arps, Slate, Meagher & Flom  
1440 New York Ave. NW  
Washington, DC 20005-2107  
Phone: 202-371-7000

**HINES, LAURA J.**  
Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**HIRD, FREDERICK S. JR.**  
1850 M St. N.W.  
Suite 280  
Washington, DC 20036  
Phone: 202-778-0878  
Fax: 202-778-0688

**HIRREL, MICHAEL J.**  
1300 New York Ave. NW  
Suite 200E  
Washington, DC 20005  
Phone: 202-789-2182  
Fax: 202-289-8113

**HOBBS STRAUS DEAN & WILDER**  
1819 H St. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-783-5100

## Attorneys

Fax: 202-296-8834  
Joseph J. B. Ryan.

**HOBSON, JAMES R.**  
Donelan Cleary Wood & Maser, P.C.  
1275 K St. NW  
Suite 850  
Washington, DC 20005-4078  
Phone: 202-371-9500

**HOCHBERG, PHILIP R.**  
Baraff, Koemer, Olender & Hochberg, P.C.  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015  
Phone: 202-686-3200

**HOEGLE, ROBERT L.**  
Carter, Ledyard & Milburn  
1350 Eye St. NW  
Suite 870  
Washington, DC 20005  
Phone: 202-898-1515

**HOFBAUER, DIANE L.**  
FCC  
1919 M St. NW  
Room 616  
Washington, DC 20054  
Phone: 202-632-6990  
Fax: 202-632-0149

**HOFFMAN, FREDRICK G.**  
Howard & Howard  
The Kalamazoo Bldg.  
107 W. Michigan Ave.  
Suite 400  
Kalamazoo, MI 49007  
Phone: 616-382-1483

**HOFFMEISTER, BRUCE F.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

**HOGAN & HARTSON**  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5600  
Fax: 202-637-5910

Ave. des Arts 41  
1040 Brussels, Belgium  
Phone: 322-505-0911  
Fax: 322-502-2860  
Elizabeth Bartley, Julie Barton, Jacqueline P. Cleary, Robert Corn-Revere, Marvin J. Diamond, Gardner F. Gillespie III, Lee Loevinger, Linda Oliver, Marissa G. Repp, William S. Reyner Jr., Richard S. Rodin, Peter A. Rohrbach, Mace J. Rosenstein, David J. Saylor, Michelle M. Shanahan, Susan Wing, Joel S. Winnik.

**HOGAN, GERALD F.**  
Corp. for Public Broadcasting  
901 E St. NW  
2nd Floor  
Washington, DC 20004-2006  
Phone: 202-879-9712

**HOGGARTH, ROBERT L.**  
Gurman, Kurtis, Blask & Freedman, Chartered  
1400 16th St. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-328-8200

**HOLDEN, KATHERINE M.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7245

**HOLDEN, VIRGINIA HAMILTON**  
Sr. Attorney  
Illinois Bell Telephone Co.  
225 W. Randolph St.  
Suite 27B  
Chicago, IL 60606  
Phone: 312-727-1486  
Fax: 312-845-8871

**HOLLAND & HART**  
1001 Pennsylvania Ave. NW  
Suite 310  
Washington, DC 20004  
Phone: 202-638-5500  
Fax: 202-466-7354  
J. Peter Luedtke.

**HOLLAND & KNIGHT**  
888 17th St. NW  
Suite 900  
Washington, DC 20006  
Phone: 202-955-5550  
Fax: 202-955-5564  
D. Bruce May, Janet R. Studley.

**HOLLIDAY, MICHAEL J.**  
AT&T  
295 N. Maple Ave.  
Room 3258D2  
Basking Ridge, NJ 07920  
Phone: 201-221-2164

**HOLM, KAREN L.**  
Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

**HOLT, CHRISTOPHER A.**  
Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

**HONIG, DAVID EARL**  
1800 N.W. 187th St.  
Miami, FL 33056  
Phone: 305-628-3600  
Fax: 305-628-3700

**HOOD, LINDA M.**  
Southwestern Bell Mobile Systems  
17330 Preston Rd.  
Suite 100A  
Dallas, TX 75252  
Phone: 214-733-2006  
Fax: 214-733-2021

**HOOK, LISA A.**  
Time Warner Telecommunications  
1776 Eye St. NW  
Suite 850  
Washington, DC 20006  
Phone: 202-331-7478  
Fax: 202-331-1731

**HOPKINSON, R. RONALD**  
Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**HOPPER & KANOUFF, P.C.**  
1610 Wynkoop St.  
Suite 200  
Denver, CO 80202-1196  
Phone: 303-892-6000  
Fax: 303-892-0457  
Joseph P. Benkert, Michael L. Glaser, K. Harsha Krishnan.

**HORN, LAWRENCE A.**  
HKM Corp.  
Washington Square Station  
Box 65092  
Washington, DC 20035-5092  
Phone: 202-265-0510  
Fax: 202-265-0512

**HORNE, MICHAEL S.**  
Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-5288

**HOROWITZ, DAVID ERNEST**  
FCC  
1919 M St. NW  
Room 8002, Mass Media Bureau  
Washington, DC 20554  
Phone: 202-632-7792

**HORTON, PHILIP W.**  
Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**HORVITZ, STEVEN J.**  
Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**HORWOOD, JAMES N.**  
Spiegel & McDiarmid  
1350 New York Ave. NW  
Washington, DC 20005-4798  
Phone: 202-879-4000

**HOUGH, JOHN W.**  
Hough & Cook  
200 W. Adams  
Suite 2905  
Chicago, IL 60606-5208  
Phone: 312-346-7900  
Fax: 312-346-0904

**HOUSE, LAURA PETERSON**  
Locke Purnell Rain Harrell, P.C.  
2200 Ross Ave.  
Suite 2200  
Dallas, TX 75201-6776  
Phone: 214-740-8655

**HOWARD, KENNETH C. JR.**  
Baker & Hostetler  
1050 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-861-1580

**HOWARD & HOWARD**  
The Kalamazoo Bldg.  
107 W. Michigan Ave.  
Suite 400  
Kalamazoo, MI 49007  
Phone: 616-382-1483  
Fax: 616-382-1568

The Pinehurst Office Center  
1400 N. Woodward Ave.

Suite 250  
Bloomfield Hills, MI 48304  
Phone: 313-645-1483

The Phoenix Bldg.  
222 Washington Square N  
Lansing, MI 48933  
Phone: 517-485-1483

The Creve Coeur Bldg.  
321 Liberty St.  
Suite 200  
Peoria, IL 61602  
Phone: 309-672-1483  
Eric E. Breisach, Fredrick G. Hoffman, Jon D. Kreucher, D. Craig Martin.

**HOWELL, JOHN A.**  
Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

**HOWRY & SIMON**  
1299 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-783-0800  
Fax: 202-383-6610  
Mary C. Lyons.

**HOYT, MONT P.**  
Box 131026  
Houston, TX 77219-1026

**HUDSON, HEATHER E.**  
University of San Francisco  
School of Business  
2130 Fulton St.  
San Francisco, CA 94117  
Phone: 415-666-6642  
Fax: 415-666-2502

**HUGGARD, EILEEN E.**  
Asst. Commissioner  
New York City Dept. of Telecommunications & Energy  
75 Park Place  
6th Floor  
New York, NY 10007  
Phone: 212-788-6549  
Fax: 212-788-6551

**HUMMERS, EDWARD W. JR.**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0460

**HUMPHREY, ALEXANDER P. IV**  
Washington Counsel  
GE Americom  
1299 Pennsylvania Ave. NW  
11th Floor W  
Washington, DC 20004-2407  
Phone: 202-637-4284  
Fax: 202-637-4578

**HUMPHREY, MARGOT SMILEY**  
Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

**HUMPHRIES, LAURA B.**  
Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6767

**HUNSAKER, DAVID M.**

Putbres & Hunsaker  
6800 Fleetwood Rd.  
Suite 100  
Box 539  
McLean, VA 22101  
Phone: 703-790-8400

**HUNTER, CHARLES C.**

Kelly, Hunter, Mow & Povich, P.C.  
1133 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-466-2425

**HUNTER, DANIEL R.**

Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

**HUNTER, JOHN W.**

McNair & Sanford, P.A.  
1155 15th St. NW  
Suite 400  
Washington, DC 20005  
Phone: 202-659-3900

**HURWITZ, KENNETH G.**

Mudge Rose Guthrie Alexander & Ferdon  
1575 Eye St. NW  
Suite 370  
Washington, DC 20005  
Phone: 202-429-9355

**HUTCHINGS, SUZANNE A.**

FCC  
2025 M St. NW  
Room 6008  
Washington, DC 20554  
Phone: 202-634-1802

**HUTTON, KATHRYN**

Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

**HUTTON, THOMAS J.**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2738

**IMLAY, CHRISTOPHER D.**

Booth, Freret & Imlay  
1233 20th St. NW  
Suite 204  
Washington, DC 20036  
Phone: 202-296-9100

**INGHRAM, JOHN T. IV**

Inghram & Inghram  
Boatmen's Bank Bldg.  
529 Hampshire St.  
Suite 409  
Quincy, IL 62301  
Phone: 217-222-7420  
Fax: 217-222-1653

**INTERNATIONAL INTELLECTUAL  
PROPERTY ALLIANCE**

1747 Pennsylvania Ave. NW  
12th Floor  
Washington, DC 20006  
Phone: 202-833-4198  
Fax: 202-872-0546  
Eric H. Smith.

**IRELAND, JAMES F. III**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**IRWIN, DAVID A.**

Irwin, Campbell & Crowe, P.C.  
1320 18th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-728-0400

**IRWIN, CAMPBELL & CROWE, P.C.**

1320 18th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-728-0400  
Alan C. Campbell, Thomas K. Crowe, David A.  
Irwin, Michael G. Jones, Jeffrey L. Timmons.

**ISAACS, MICHAEL B.**

Dir. of Government Affairs & Public Policy  
Providence Journal Co.  
75 Fountain St.  
Providence, RI 02902  
Phone: 401-277-7538  
Fax: 401-277-7733

**ISELE, MICHELE A.**

V.P., Government Relations  
Citizens for a Sound Economy  
1250 H St. NW  
Suite 700  
Washington, DC 20005  
Phone: 202-783-3870

**ISEMAN, CHARLES JAY**

FCC  
1919 M St. NW  
Suite 332  
Washington, DC 20554  
Phone: 202-632-6908

**IVINS, BENJAMIN F. P.**

Asst. Gen. Counsel  
National Assn. of Broadcasters  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5460  
Fax: 202-775-3526

**JABLONSKI, MICHAEL**

Savell & Williams  
2600 Marquis One Tower  
245 Peachtree Center Ave.  
Atlanta, GA 30303-8958  
Phone: 404-521-1282

**JACKSON, ROBERT H.**

Exec. Dir., Federal Regulatory  
U S West Inc.  
1020 19th St. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-429-3123  
Fax: 202-296-5157

**JACKSON, ROBERT M.**

Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

**JACOB, WALTER P.**

Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-429-8970

**JACOBI, ROBERT B.**

Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**JACOBS, BRUCE D.**

Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3543

**JACOBS, CHARLES**

Nixon, Hargrave, Devans & Doyle  
1 Thomas Circle NW  
Suite 800  
Washington, DC 20005  
Phone: 716-853-8107

**JACOBS, JEROLD L.**

Rosenman & Collin  
1300 19th St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-463-7177

**JACOBS, ROBERT S.**

Ross & Hardies  
150 N. Michigan Ave.  
Suite 2500  
Chicago, IL 60601-7567  
Phone: 312-750-8640

**JACOBS, STEPHEN**

National Assn. of Broadcasters  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5307

**JAECKEL, HOWARD F.**

Assoc. Gen. Counsel  
CBS Inc.  
Law Dept.  
51 W. 52nd St.  
New York, NY 10019  
Phone: 212-975-4595  
Fax: 212-975-7292

**JAMES, CLAUDIA M.**

Sr. V.P.  
Podesta Associates Inc.  
1001 G St. NW  
Suite 900 E  
Washington, DC 20001  
Phone: 202-544-6906

**JAMES, ROBERT L.**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**JAMESON, PAULA A.**

Sr. V.P., Gen. Counsel & Corp. Secy.  
PBS  
1320 Braddock Place  
Alexandria, VA 22314-1698  
Phone: 703-739-5056  
Fax: 703-739-5358

**JAMESSON, ATHENA**

Adelphia Cable Communications  
5 W. 3rd St.  
Coudersport, PA 16915  
Phone: 814-274-9830  
Fax: 814-274-9823

**JANASKIE, PAUL E.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**JANKA, JOHN P.**

Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**JANKOWSKI, T. MICHAEL**

Collier, Shannon, Rill & Scott  
3050 K St. NW  
Suite 400  
Washington, DC 20007  
Phone: 202-342-8400

**JARRETT, C. DOUGLAS**

Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4180

**JATLOW, DAVID C.**

Young & Jatlow  
2300 N St. NW  
Suite 600  
Washington, DC 20037  
Phone: 202-663-9080

**JAZZO, FRANK R.**

Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 202-828-5770

**JIMENEZ, PHILIP P.**

Greater Media  
2 Kennedy Blvd.  
East Brunswick, NJ 08816  
Phone: 908-247-0161  
Fax: 908-247-0215

**JOHNS, JENNIFER**

FCC  
1919 M St. NW  
Room 702  
Washington, DC 20554

**JOHNSON, WAYNE D.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7303

**JOHNSON, BRIAN A.**

Reed, Smith, Shaw & McCloy  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8637

**JOHNSON, JOHN GRIFFITH JR.**

Bryan Cave  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6146

**JOHNSON, M. SCOTT**

Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100



## Attorneys

**JOHNSON, MARK W.**  
Washington Counsel  
CBS Inc.  
1634 Eye St. NW  
Suite 1000  
Washington, DC 20006  
Phone: 202-457-4513  
Fax: 202-628-0802

**JOHNSON, ROBERT A.**  
V.P., Secy. & Gen. Counsel  
Bonneville International Corp.  
Broadcast House  
55 North 300 West  
Box 1160  
Salt Lake City, UT 84110-1160  
Phone: 801-575-7520  
Fax: 801-575-7548

**JOHNSON, SCOTT M.**  
PacTel Cellular  
3 Park Plaza  
Box 19707  
Room 904  
Irvine, CA 92713-9707  
Phone: 714-222-7174  
Fax: 714-222-7019

**JOHNSON & GIBBS**  
1 Franklin Square  
Suite 800E  
Washington, DC 20005-3307  
Phone: 202-682-4500  
J. Daniel Leftwich.

**JOHNSTON, E. ASHTON**  
Bryan Cave  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6000

**JONES, ANNE P.**  
Sutherland, Asbill & Brennan  
1275 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-383-0144

**JONES, DAVID**  
Popham Haik Schnobrich & Kaufman, Ltd.  
3300 Piper Jaffray Tower  
Minneapolis, MN 55402  
Phone: 612-334-2669  
Fax: 612-334-2713

**JONES, MICHAEL G.**  
Irwin, Campbell & Crowe, P.C.  
1320 18th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-728-0400

**JONES, PAUL B.**  
Sr. V.P., Regulatory & Public Affairs  
Time Warner Communications  
300 First Stamford Place  
Stamford, CT 06902-6732

**JONES, SUSAN H. R.**  
Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**JONES, TERENCE D.**  
Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4179

**JONES, THOMAS L.**  
McFadden, Evans & Sill  
1627 Eye St. NW  
Suite 810  
Washington, DC 20006  
Phone: 202-293-0700

**JONES, THOMAS R.**  
Cahill Gordon & Reindel  
80 Pine St.  
New York, NY 10005  
Phone: 212-701-3103

**JONES, TONY C.**  
4180 N. Marine Dr.  
Suite 1102  
Chicago, IL 60613  
Phone: 312-935-6978

**JONES, DAY, REAVIS & POGUE**  
1450 G St. NW  
Suite 700  
Washington, DC 20005-2088  
Phone: 202-879-3939  
Fax: 202-466-8642; 202-737-0510; 202-737-9723  
Timothy B. Dyk, Laura Ellsworth, Robert J. Hill, Gregory Katsas, Barbara McDowell, Mickey Pohl, Christopher Thomas Rogers.

**JONES, WALDO, HOLBROOK & McDONOUGH, P.C.**  
2300 M St. NW  
Suite 900  
Washington, DC 20037  
Phone: 202-296-5950  
Fax: 202-293-2509  
Merilyn M. Strailman, Barry D. Wood.

**JORDAN, LAURA E.**  
Reboul, MacMurray, Hewitt, Maynard & Kristol  
1111 19th St. NW  
Suite 406  
Washington, DC 20036  
Phone: 202-429-0004

**JOSPIN, DEBORAH R.**  
Kilpatrick & Cody  
700 13th St. NW  
Suite 800  
Washington, DC 20005  
Phone: 202-508-5800

**JOST, BARBARA S.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**JOYCE, FREDERICK M.**  
Joyce & Jacobs  
2300 M St. NW  
Suite 130  
Washington, DC 20037  
Phone: 202-457-0100

**JOYCE, LEONARD S.**  
5335 Wisconsin Ave.  
Suite 300  
Washington, DC 20015-2003  
Phone: 202-364-6970

**JOYCE, RODNEY L.**  
Ginsburg, Feldman & Bress, Chartered  
1250 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-637-9005

**JOYCE & JACOBS**  
2300 M St. NW  
Suite 130  
Washington, DC 20037  
Phone: 202-457-0100  
Fax: 202-457-0186  
Frederick M. Joyce, Jill M. Lyon, Christine McLaughlin.

**JUHNKE, H. RICHARD**  
Sprint Communications Co., L.P.  
1850 M St. NW  
Suite 1110  
Washington, DC 20036  
Phone: 202-857-1030

**KABLER, STEPHEN L.**  
Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**KADEN, ELLEN ORAN**  
Sr. V.P., Gen. Counsel & Secy.  
CBS Inc.  
51 W. 52nd St.  
36th Floor  
New York, NY 10019  
Phone: 212-975-4452  
Fax: 212-975-7292; 212-975-2185

**KAERCHER, KATHLEEN A.**  
Brown & Schwaniinger  
1835 K St. NW  
Suite 650  
Washington, DC 20006-1203  
Phone: 202-223-8837

**KAFFEE, STEPHEN**  
1920 N St. NW  
Suite 660  
Washington, DC 20036  
Phone: 202-887-0610

**KAHANE, DENNIS SPENCER**  
3130 Crow Canyon Place  
Suite 270  
San Ramon, CA 94583  
Phone: 510-901-1100  
Fax: 510-901-1104

**KAHL, CAROLINE BALDWIN**  
Bryan Cave  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6043

**KAHN, ROBERT S.**  
Barnes Browning Tanksley & Casuvello  
166 Anderson St.  
Suite 225  
Marietta, GA 30060  
Phone: 404-424-1500  
Fax: 404-424-1740

**KALB, RICHARD L.**  
FCC  
1919 M St. NW  
Room 416  
Washington, DC 20554  
Phone: 202-632-7480  
Fax: 202-632-0158

**KALER, JAMES L. JR.**  
601 Pennsylvania Ave. NW  
Suite 700 N  
Washington, DC 20004  
Phone: 202-508-3663

**KALLENBACH, CHARLES H.**  
Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4300

**KAMP, JOHN**  
Sr. V.P.  
American Assn. of Advertising Agencies  
1899 L St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-331-7345  
Fax: 202-857-3675

**KAPLAN, JEFFREY H.**  
Donohue Kaufman Shaw & Kligman  
503 D St. NW  
Washington, DC 20001  
Phone: 202-393-4440

**KARMARKAR, RADHIKA V.**  
Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

**KAROS, CONSTANTINE P.**  
Law Offices of C.P. Karos & Assoc.  
10000 Santa Monica Blvd.  
Suite 450  
Los Angeles, CA 90067-7007  
Phone: 310-284-7800  
Fax: 310-284-7926

**KASS, SKALET, SEGAN, SPEVACK & VANGRACK, P.C.**  
1050 17th St. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-659-6500  
Fax: 202-293-2608  
Arnold D. Spevack.

**KASWELL, JOEL R.**  
Fisher Wayland Cooper Leader & Zaragoza L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

**KATLEMAN, STEVEN**  
Cooper, Epstein & Hurewitz  
345 N. Maple Dr.  
Suite 200  
Beverly Hills, CA 90210  
Phone: 310-278-1111

**KATSAS, GREGORY**  
Jones, Day, Reavis & Pogue  
1450 G St. NW  
Suite 700  
Washington, DC 20005-2088  
Phone: 202-879-3939

**KATZ, LAWRENCE W.**  
Bell Atlantic Network Services Inc.  
1710 H St. NW  
8th Floor  
Washington, DC 20006  
Phone: 202-392-6580  
Fax: 202-392-6935

**KATZEN, SALLY**  
Office of Information & Regulatory Affairs  
17th & Pennsylvania Ave. NW  
Room 350-0E0B  
Washington, DC 20503

Phone: 202-395-4852  
Fax: 202-395-3047

**KAUFMAN, DAVID J.**  
Brown, Nietert & Kaufman, Chartered  
1920 N St. NW  
Suite 660  
Washington, DC 20036  
Phone: 202-887-0600

**KAUFMAN, KENNETH M.**  
Roberts & Eckard, P.C.  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-296-0533

**KAUFMAN, FEINER, YAMIN, GILDIN  
& ROBBINS**  
777 3rd Ave.  
New York, NY 10017  
Phone: 212-755-3100

**KAYE, SCHOLER, FIERMAN, HAYS &  
HANDLER**  
901 15th St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-682-3500  
Fax: 202-682-3580  
Bruce Eisen, Irving Gastfreund, Allan G. Moskowitz, Jason L. Shrinky, James M. Weitzman.

**KEANE, WILLIAM K.**  
Winston & Strawn  
1400 L St. NW  
Washington, DC 20005  
Phone: 202-371-5775

**KEATS, H. JAMES JR.**  
2000 S. Eads St.  
Apt. 607  
Arlington, VA 22202

**KECK, MAHIN & CATE**  
1201 New York Ave. NW  
Penthouse Suite  
Washington, DC 20005-3919  
Phone: 202-789-3400  
Fax: 202-789-1158

1 Maritime Plaza  
23rd Floor  
San Francisco, CA 94111  
Phone: 415-392-7077  
Robert F. Aldrich, Ronald K. Clausen, Helen M. Hall, Albert H. Kramer, Roger J. Metzler Jr., Lewis J. Paper.

**KEHOE, WILLIAM A. III**  
FCC  
2000 L St. NW  
Room 257  
Washington, DC 20554  
Phone: 202-632-7500

**KEIR, DAVID S.**  
Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6742

**KEITHLEY, JAY C.**  
V.P., Law/External Affairs  
Sprint Corp.  
1850 M St. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-857-1030  
Fax: 202-822-8999

**KELLAR, KARL L.**  
Boyer Ewing & Fabio Inc.  
9 Greenway Plaza  
Suite 3100  
Houston, TX 77046  
Phone: 713-871-2025

**KELLER, L. CHARLES**  
Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

**KELLER, LAWRENCE P.**  
Centel Service Corp.  
245 Perimeter Center Pkwy.  
Atlanta, GA 30346  
Phone: 404-391-8458

**KELLER, THOMAS J.**  
Verner, Lipfert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6119

**KELLER & HECKMAN**  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4100  
Fax: 202-434-4646  
Brian Ashby, Michael R. Bennet, Martin W. Bercovici, Marc Berejka, Wayne V. Black, William H. Borghesani Jr., Tamara Y. Davis, Shirley S. Fujimoto, Christine M. Gill, Carole C. Harris, C. Douglas Jarrett, Terrence D. Jones, Raymond A. Kowalski, Michael F. Morrone, Barry J. Ohlson, Rick Rhodes, John B. Richards, Joseph M. Sandri Jr., Carol M. Toth.

**KELLEY, CHARLES W.**  
FCC  
2025 M St. NW  
Room 8202  
Washington, DC 20554  
Phone: 202-632-6968

**KELLEY, KEVIN J.**  
QUALCOMM Inc.  
1223 20th St. NW  
Suite 202  
Washington, DC 20036  
Phone: 202-223-1720

**KELLOR, VIVIAN**  
Rini & Coran, P.C.  
1350 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-296-2007

**KELLY, DENNIS J.**  
Cordon & Kelly  
Box 6648  
Annapolis, MD 21401  
Phone: 202-293-2300

**KELLY, ROBERT B.**  
Kelly, Hunter, Mow & Povich, P.C.  
1133 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-466-2425

**KELLY, THOMAS C.**  
Meyner & Landis  
1 Gateway Center  
Suite 2500

Newark, NJ 07102  
Phone: 201-624-2800

**KELLY HUNTER MOW & POVICH, P.C.**  
1133 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-466-2425  
Robert B. Kelly, Charles C. Hunter, Laura C. Mow, Douglas L. Povich.

**KENDALL, KRISTI L.**  
FCC  
2025 M St. NW  
Room 6334  
Washington, DC 20554  
Phone: 202-634-7058  
Fax: 202-634-6625

**KENEHAN, EDWARD F.**  
15100 Interlachen Dr.  
Silver Spring, MD 20906  
Phone: 301-598-3241

**KENKEL, JOHN B.**  
Kenkel & Associates  
1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-659-4401

**KENKEL & ASSOCIATES**  
1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-659-4401  
Fax: 202-457-0426  
John B. Kenkel.

**KENNEDY, CHARLES H.**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0400

**KENNEDY, LEONARD J.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

**KENSINGER, KARL A.**  
FCC  
1919 M St. NW  
Room 314  
Washington, DC 20554  
Phone: 202-634-6530

**KENT, KRISTIN H.**  
Sr. Legal Counsel  
Gannett Co. Inc.  
Law Dept., 29th Floor  
1100 Wilson Blvd.  
Arlington, VA 22234  
Phone: 703-284-6000

**KENT, LINDA L.**  
Assoc. Gen. Counsel  
U.S. Telephone Assn.  
1401 H St. NW  
Suite 600  
Washington, DC 20005  
Phone: 202-326-7248  
Fax: 202-326-7336; 202-326-7333

**KERN, BARBARA J.**  
Ameritech Services  
2000 W. Ameritech Center Dr.

Room 4H88  
Hoffman Estates, IL 60196-1025  
Phone: 708-248-6077  
Fax: 708-248-6013

**KERN, WAYNE**  
Crown Media  
13355 Noel Rd.  
Suite 1650  
Dallas, TX 75240  
Phone: 214-702-7305  
Fax: 214-960-4866

**KERR, GUY H.**  
Locke Purnell Rain Harrell, P.C.  
2200 Ross Ave.  
Suite 2200  
Dallas, TX 75201-6776  
Phone: 214-740-8523

**KERRY, CAMERON F.**  
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

**KERSTING, ANDREW S.**  
Reddy, Begley & Martin  
1001 22nd St. NW  
Suite 350  
Washington, DC 20037  
Phone: 202-659-5700

**KESTENBAUM, LEON M.**  
Sprint Corp.  
1850 M St. NW  
Suite 1110  
Washington, DC 20036  
Phone: 202-857-1030  
Fax: 202-822-8999; 202-223-1208

**KIDDOO, JEAN L.**  
Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4834

**KIECHEL, DOANE F.**  
Gurman, Kurtis, Blask & Freedman, Chartered  
1400 16th St. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-328-8200

**KILDAY, MARY CATHERINE**  
FCC  
Mass Media Bureau  
1919 M St. NW  
Room 8202  
Washington, DC 20554  
Phone: 202-632-6968

**KILLIEN, NANCY L.**  
McFadden, Evans & Sill  
1627 Eye St. NW  
Suite 810  
Washington, DC 20006  
Phone: 202-293-0700

**KILLORY, DIANE S.**  
Morrison & Foerster  
2000 Pennsylvania Ave. NW  
Suite 5500  
Washington, DC 20006-1812  
Phone: 202-887-8745

**KILMINSTER, NEAL T.**  
Comsat Mobile Communications  
22300 Comsat Dr.

## Attorneys

Clarksburg, MD 20871  
Phone: 301-428-2511  
Fax: 301-601-5945

**KILPATRICK & CODY**  
700 13th St. NW  
Suite 800  
Washington, DC 20005  
Phone: 202-508-5800  
Fax: 202-508-5858

1100 Peachtree St. NE  
Suite 2800  
Atlanta, GA 30309-4530  
Phone: 404-815-6460  
Deborah R. Jospin, Matthew H. Patton,  
Frederick H. Von Unwerth.

**KIMBALL, RAYMOND J.**  
Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

**KIMM, PETER**  
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

**KINCAID, KAREN A.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**KING, JOHN WELLS**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**KING & SPALDING**  
191 Peachtree St. NE  
Suite 4900  
Atlanta, GA 30303-1763  
Phone: 404-572-4796  
Fax: 404-215-3996  
Joseph R. Bankoff, Horace H. Sibley.

**KIRK, ROBERT G.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**KIRKLAND, JAMES A.**  
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

**KIRKLAND, LATRICE**  
Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

**KIRKLAND, DEPPISH III**  
2870 Pharr Court South NW  
Suite 509  
Atlanta, GA 30305  
Phone: 404-231-8536

**KIRKPATRICK, PHILIP M.**  
Stewart, Estes & Donnell  
3rd National Financial Center  
424 Church St.  
14th Floor  
Nashville, TN 37219  
Phone: 615-244-6538  
Fax: 615-256-8386

**KIRKPATRICK & LOCKHART**  
1800 M St. NW  
9th Floor  
Washington, DC 20515  
Phone: 202-778-9000  
Fax: 202-778-9100  
Herbert H. Brown, Cherif Sedky.

**KISER, CHERIE R.**  
LeBoeuf, Lamb, Greene & MacRae  
1875 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20009-5728  
Phone: 202-986-8000

**KIZZIAR, JAMES H. JR.**  
Matthews & Branscomb  
1 Alamo Center  
106 S. St. Mary's St.  
Suite 800  
San Antonio, TX 78205  
Phone: 512-226-4211

**KLEIMAN, KATHRYN A.**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0400

**KLEIN, ANTHONY R.**  
Cooley Godward Castro Huddleson & Tatum  
5 Palo Alto Square  
4th Floor  
Palo Alto, CA 94306  
Phone: 415-813-4246  
Fax: 415-857-0663

**KLEINBERG, KENNETH A.**  
Kleinberg & Lange  
1880 Century Park East  
Suite 1150  
Los Angeles, CA 90067  
Phone: 310-551-9131  
Fax: 310-277-7145

**KLINE, JAMES A. IV**  
Cherry Abady Seymour & Ross  
Mutual Bldg.  
909 E. Main St.  
Suite 306  
Richmond, VA 23219  
Phone: 804-644-0575  
Fax: 804-648-5811

**KLINGLER, RICHARD D.**  
Sidley & Austin  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8145

**KLITZMAN, STEPHEN**  
Assoc. Dir., Office of Legislative Affairs  
FCC  
1919 M St. NW  
Room 808  
Washington, DC 20554  
Phone: 202-418-1900

**KLOBUCHAR, AMY S.**  
Dorsey & Whitney  
2200 First Bank Place E

Minneapolis, MN 55402  
Phone: 612-340-7821

**KNAUER, LEON T.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**KNEIFEL, LOTHAR A.**  
Debevoise & Plimpton  
555 13th St. NW  
Bldg. 1100 E  
Washington, DC 20004  
Phone: 202-383-8000

**KNELL, GARY E.**  
Children's Television Workshop  
1 Lincoln Plaza  
New York, NY 10023  
Phone: 212-595-3456

**KOELTL, JOHN G.**  
Debevoise & Plimpton  
875 3rd Ave.  
22nd Floor  
New York, NY 10022  
Phone: 212-909-6313

**KOENIG, JOSHUA NOAH**  
Cohen, Dax, Koenig & Wiles, P.C.  
126 State St.  
Albany, NY 12207  
Phone: 518-432-1002  
Fax: 518-432-1028

**KOEPPEL, CLAUDIA B.**  
Ginsburg, Feldman & Bress, Chartered  
1250 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-637-9000

**KOERNER, JAMES A.**  
Baraff, Koerner, Olander & Hochberg, P.C.  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015  
Phone: 202-686-3200

**KOGAN, JULIA F.**  
FCC  
2025 M St. NW  
Room 5126  
Washington, DC 20554  
Phone: 202-632-7125  
Fax: 202-634-7651

**KOHLER, DAVID C.**  
Turner Bcstg. System Inc.  
1 CNN Center  
Box 105366  
Atlanta, GA 30348-5366  
Phone: 404-827-4390  
Fax: 404-827-1995

**KONDO, J. TATSU**  
FCC  
Private Radio Bureau  
2025 M St. NW  
Room 5202  
Washington, DC 20554  
Phone: 202-634-2443

**KOPF, RICHARD S.**  
The Fremont Group  
50 Fremont St.  
Suite 3700  
San Francisco, CA 94105  
Phone: 415-768-5267

**KOPP, JONATHAN**  
Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

**KOPPEL, ROBERT S.**  
IDB Communications Group Inc.  
15245 Shady Grove Rd.  
Suite 460  
Rockville, MD 20850-3222  
Phone: 301-212-7099  
Fax: 301-212-7095

**KOSSOW, DANIEL H.**  
Becker & Kossow  
1841 Broadway  
Suite 600  
New York, NY 10023  
Phone: 212-541-7070

**KOTEEN, BERNARD**  
Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

**KOTEEN & NAFTALIN**  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700  
Fax: 202-467-5915; 202-467-4981  
Peter M. Connolly, Arthur B. Goodkind, Margot  
Smiley Humphrey, Bernard Koteen, Rainer K.  
Kraus, Herbert D. Miller Jr., Alan Y. Naftalin,  
Charles R. Naftalin, Gregory C. Staple, M. Anne  
Swanson, George Y. Wheeler.

**KOVACH, GERALD J.**  
Sr. V.P., External Affairs  
MCI Communications Corp.  
1801 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-887-2754

**KOWALSKI, RAYMOND A.**  
Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4100

**KRAMER, ALBERT H.**  
Keck, Mahin & Gate  
1201 New York Ave. NW  
Penthouse Suite  
Washington, DC 20005-3919  
Phone: 202-789-3419

**KRAMER, THEODORE D.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**KRASKIN & ASSOCIATES**  
2120 L St. NW  
Suite 810  
Washington, DC 20037  
Phone: 202-296-8890  
Fax: 202-296-8893  
Caressa D. Bennet, Charles D. Cosson, Mar-  
garet D. Nyland.

**KRASNOW, ERWIN G.**  
Verner, Lipfert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.



901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6080

**KRAUS, RAINER K.**  
Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

**KRAUSE, KATHRYN MARIE**  
U S West Communications  
1801 California St.  
Suite 4700  
Denver, CO 80202  
Phone: 303-896-9155

**KRAVETZ, ERIC S.**  
Brown, Nietert & Kaufman, Chartered  
1920 N St. NW  
Suite 660  
Washington, DC 20036  
Phone: 202-887-0600

**KRECH, DAVID H.**  
FCC  
Common Carrier Bureau  
1919 M St. NW  
Room 500  
Washington, DC 20554  
Phone: 202-632-6910

**KREUCHER, JON D.**  
Howard & Howard  
The Kalamazoo Bldg.  
107 W. Michigan Ave.  
Suite 400  
Kalamazoo, MI 49007  
Phone: 616-382-1483

**KRISHNAN, K. HARSHA**  
Hopper & Kanouff, P.C.  
1610 Wynkoop St.  
Suite 200  
Denver, CO 80202-1196  
Phone: 303-892-6000

**KROGH, FRANK WHITNEY**  
MCI Communications Corp.  
1133 19th St. NW  
Washington, DC 20036  
Phone: 202-887-2372

**KROTOSZYNSKI, RONALD J. JR.**  
Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-6000

**KUMP, EDWARD**  
Borsari & Kump, P.C.  
Box 19205  
Washington, DC 20036  
Phone: 202-775-1100

**KUNIN, CHRISTY C.**  
Blumenfeld & Cohen  
1615 M St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-955-6300

**KUPETSKY, ADAM**  
FCC  
1919 M St. NW  
Room 534-D  
Washington, DC 20554  
Phone: 202-632-3214

**KURTIS, MICHAEL K.**  
Gurman, Kurtis, Blask & Freedman, Chartered  
1400 16th St. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-328-8200

**KUTCHER, JOAN L.**  
Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-6000

**LADEN, Y. PAULETTE**  
FCC  
2025 M St. NW  
Room 7212  
Washington, DC 20554  
Phone: 202-632-6402

**LAFORCE, PIERRE J.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**LaFRANCE, ANN J.**  
Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

**LAFURIA, DAVID A.**  
Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

**LAGAPA, DEBRA L.**  
Levine, Lagapa & Block  
1200 19th St. NW  
Suite 602  
Washington, DC 20036  
Phone: 202-223-4980

**LAING, ALISON C.B.**  
Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

**LAKE, WILLIAM T.**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**LAMBERGMAN, BARRY**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 202-828-5710

**LANCELLOTA, STEVEN A.**  
Rini & Coran, P.C.  
1350 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-296-2007

**LANCETTI, LUISA L.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600

Washington, DC 20006  
Phone: 202-783-4141

**LANDIS, GREGORY P.**  
McClutchen Doyle Brown & Enersen  
3 Embarcadero Center  
Suite 1800  
San Francisco, CA 94111  
Phone: 415-393-2443  
Fax: 415-393-2286

**LANE, JOHN D.**  
Wilkes, Artis, Hedrick & Lane, Chartered  
1666 K St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-457-7885

**LANIGAN, JOAN E.**  
Devillier Donegan Enterprises  
4401 Connecticut Ave. NW  
6th Floor  
Washington, DC 20008  
Phone: 202-686-3980  
Fax: 202-686-3999

**LARSEN, KIM D.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**LATHAM, ELIZABETH A.**  
Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

**LATHAM & WATKINS**  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200  
Fax: 202-637-2201  
Nicholas W. Allard, Eric L. Bernthal, Kevin C. Boyle, Gary M. Epstein, Mark S. Fowler, Paul A. Galleberg, Raymond B. Grochowski, R. Ronald Hopkinson, John P. Janka, Bruce R. Lederman, Kenneth R. McVay, Aileen A. Pisciotta, James F. Rogers, Bruce E. Rosenblum, Joseph D. Sullivan, Richard L. Wirthlin.

**LAVERGNE, EDWIN N.**  
Ginsburg, Feldman & Bress, Chartered  
1250 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-637-9191

**LAVEY, WARREN G.**  
Skadden, Arps, Slate, Meagher & Flom  
333 W. Wacker Dr.  
Chicago, IL 60606  
Phone: 312-407-0552

**LAWSON, BELFORD V. III**  
FCC  
Mass Media Bureau  
2025 M St. NW  
Room 8308 D  
Washington, DC 20554  
Phone: 202-632-6302

**LAY, TILLMAN L.**  
Miller, Canfield, Paddock & Stone  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575

**LAZARUS, MITCHELL**  
Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6016

**LEADER, MARTIN R.**  
Fisher Wayland Cooper Leader & Zaragoza L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3788

**LEBOEUF, LAMB, GREENE & MacRAE**  
125 W. 55th St.  
New York, NY 10019-5389  
Phone: 212-424-8000  
Fax: 212-424-8500

1875 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20009-5728  
Phone: 202-986-8000

1 Embarcadero Center  
San Francisco, CA 94111  
Phone: 415-951-1100  
Cherie R. Kiser, David R. Poe.

**LEDERER, GERARD LAVERY**  
U.S. Telephone Assn.  
1401 H St. NW  
Suite 600  
Washington, DC 20005-2136  
Phone: 202-326-7300  
Fax: 202-326-7333

**LEDERMAN, BRUCE R.**  
Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**LEE, DEBRA LOUISE**  
Exec. V.P., Gen. Counsel & Secy.  
Black Entertainment Television  
1232 31st St. NW  
Washington, DC 20007  
Phone: 202-337-5260  
Fax: 202-338-0510

**LEE, J. MANNING**  
Teleport Communications Group  
1 Teleport Dr.  
Suite 301  
Staten Island, NY 10311  
Phone: 718-983-2671  
Fax: 718-983-2795

**LEFTWICH, J. DANIEL**  
Johnson & Gibbs  
1 Franklin Square  
Suite 800E  
Washington, DC 20005-3307  
Phone: 202-682-4500

**LEHMKUHL, MICHAEL J.**  
1713 P St. NW  
Washington, DC 20036  
Phone: 202-667-7446

**LEHRHAUPT, CHARLES M.**  
GE Information Services  
401 N. Washington St.  
Rockville, MD 20850  
Phone: 301-340-5644  
Fax: 301-340-5702

## Attorneys

### LEIBOW, LISA L.

National Exchange Carrier Assn. Inc.  
100 S. Jefferson Rd.  
Whippany, NJ 07981  
Phone: 201-884-8000  
Fax: 201-884-8069

### LEIBOWITZ, DAVID E.

Exec. V.P. & Gen. Counsel  
Recording Industry Assn. of America  
1020 19th St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-775-0101  
Fax: 202-775-7253

### LEIBOWITZ, MATTHEW L.

Leibowitz & Associates, P.A.  
1 S.E. 3rd Ave.  
Suite 1450  
Miami, FL 33131-1715  
Phone: 305-530-1322

### LEIBOWITZ & ASSOCIATES, P.A.

1 S.E. 3rd Ave.  
Suite 1450  
Miami, FL 33131-1715  
Phone: 305-530-1322  
Fax: 305-530-9417

2000 L St. NW

Suite 200  
Washington, DC 20036  
Phone: 202-416-1633  
Matthew L. Leibowitz, Ila L. Feld, Joseph A. Belisle, Karsten Arnlie.

### LEIGHTON & REGNERY

1667 K St. NW  
Suite 801  
Washington, DC 20006  
Phone: 202-955-3900  
Amy N. Rodgers.

### LEITERMANN, RICHARD

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

### LENZINI, PAUL A.

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

### LERMAN, STEVEN ALMAN

Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6765

### LESOURD, NANCY OLIVER

Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5015

### LEVENTHAL, NORMAN P.

Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6744

### LEVENTHAL, SENTER & LERMAN

2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-429-8970  
Fax: 202-293-7783  
Stephen D. Baruch, J. Breck Blalock, Sally A. Buckman, Dennis P. Corbett, Barbara K. Gardner, Laura B. Humphries, Walter P. Jacob, David S. Keir, Steven Alman Lerman, Norman P. Leventhal, Brian M. Madden, Elizabeth A. McGeary, Linda G. Morrison, Nancy A. Ory, Raul R. Rodriguez, Meredith S. Senter Jr., Nancy L. Wolf.

### LEVI, LILI

Professor of Law  
University of Miami School of Law  
Law Library 362  
1311 Miller Dr.  
Coral Gables, FL 33146  
Phone: 305-284-2289

### LEVIN, LON C.

American Mobile Satellite Corp.  
10802 Park Ridge Blvd.  
Reston, VA 22091  
Phone: 703-758-6000  
Fax: 703-758-6111

### LEVIN, ROBERT S.

Levin & Ginsburg Ltd.  
180 N. LaSalle St.  
Suite 2210  
Chicago, IL 60601  
Phone: 312-368-0100  
Fax: 312-368-0111

### LEVINE, HENRY D.

Levine, Lagapa & Block  
1200 19th St. NW  
Suite 602  
Washington, DC 20036  
Phone: 202-223-4980

### LEVINE, ROBERT E.

Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

### LEVINE, LAGAPA & BLOCK

1200 19th St. NW  
Suite 602  
Washington, DC 20036  
Phone: 202-223-4980  
Fax: 202-223-0833  
Ellen G. Block, Doris E. Boehling, Debra L. Lagapa, Henry D. Levine.

### LEVINSOHN, MARK A.

Epstein, Levy & Levinsohn, P.C.  
1790 Broadway  
10th Floor  
New York, NY 10019  
Phone: 212-765-5038

### LEVIS, WILLIAM H.

Dir., Regulatory/Governmental Affairs  
MCI Telecommunications Corp.  
205 N. Michigan Ave.  
Suite 3200  
Chicago, IL 60601  
Phone: 312-616-5945  
Fax: 312-938-4929

### LEVITZ, KATHLEEN B.

FCC  
1919 M St. NW  
Room 500  
Washington, DC 20554  
Phone: 202-632-6910

### LEVY, JOEL H.

Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

### LEVY, JONATHAN M.

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2662

### LEVY, KELLY KLEGAR

Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

### LEVY, NORMA B.

Whitman & Ransom  
200 Park Ave.  
27th Floor  
New York, NY 10016  
Phone: 212-873-5626

### LEVY, STEVEN A.

Cole Corette & Abrutyn  
805 15th St. NW  
Suite 900  
Washington, DC 20005  
Phone: 202-310-5726  
Fax: 202-872-1396

### LEWIS, ALBERT M.

AT&T  
295 N. Maple Ave.  
Room 3252H2  
Basking Ridge, NJ 07920  
Phone: 908-221-8967

### LEWIS, GREGORY A.

Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

### LEYTON, PETER S.

White, Verville, Fulton & Saner  
1156 15th St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-659-2900  
Fax: 202-659-2909

### LIBBEY, CHASE

340 N. Saint Asaph  
Alexandria, VA 22314  
Phone: 703-836-1399  
Fax: 703-836-0717

### LIBERMAN, HOWARD M.

Arter & Hadden  
1801 K St. NW  
Suite 400K  
Washington, DC 20006  
Phone: 202-775-7150

### LICHT, RENEE

FCC  
Office of Gen. Counsel  
1919 M St. NW  
Room 614  
Washington, DC 20554  
Phone: 202-632-7020  
Fax: 202-632-0149

### LIEBOWITZ, SIDNEY I.

Cowan, Liebowitz & Latman, P.C.  
605 3rd Ave.  
New York, NY 10158  
Phone: 212-503-6220

### LIGHTSTONE, RONALD

Spelling Entertainment Inc.  
5700 Wilshire Blvd.  
Suite 575  
Los Angeles, CA 90036  
Phone: 213-965-5850  
Fax: 213-965-5853

### LIGON, JOHN A.

128 Mount Hebron Rd.  
Box 880  
Upper Montclair, NJ 07043  
Phone: 201-509-9192  
Fax: 201-509-9492

### LINDER, JEFFREY S.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7384

### LINDHORST, KENNETH W.

AT&T  
295 N. Maple Ave.  
Room 1137L3  
Basking Ridge, NJ 07920  
Phone: 908-221-4179  
Fax: 908-221-4593

### LINDSAY, J. WADE

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

### LINKEN, DENNIS C.

Stryker Tams & Dill  
2 Penn Plaza East  
Newark, NJ 07105  
Phone: 201-491-9500  
Fax: 201-491-9692

### LINTON, ANNE

FCC  
1919 M St. NW  
Room 644  
Washington, DC 20554  
Phone: 202-632-0914

### LIPMAN, ANDREW D.

Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4300

### LIPP, MARK N.

Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

### LIPSCOMB, GREG

FCC  
2025 M St. NW  
Room 6008  
Washington, DC 20554-0001  
Phone: 202-634-4216  
Fax: 202-634-6625

**LIPSKY, JOEL B.**  
Lipsky Seidman Landau & Lipsky, P.C.  
120 W. 45th St.  
7th Floor  
New York, NY 10036  
Phone: 212-840-6444

**LIPTON, MARC I.**  
Ameritech Services  
225 W. Randolph St.  
Room HQ-26A  
Chicago, IL 60606  
Phone: 312-220-8881  
Fax: 312-845-3525

**LLEWELLYN, JIM O.**  
BellSouth Corp.  
1155 Peachtree St. NE  
Suite 1800  
Atlanta, GA 30367-6000  
Phone: 404-249-4445  
Fax: 404-249-5901

**LLOYD, FRANK W.**  
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

**LLOYD, MARK**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

**LOCKE, KELTNER W.**  
King & Ballow  
200 4th Ave. N  
1200 Noel Place  
Nashville, TN 37219  
Phone: 615-259-3456

**LOCKE PURNELL RAIN HARRELL, P.C.**  
2200 Ross Ave.  
Suite 2200  
Dallas, TX 75201-6776  
Phone: 214-740-8000  
Fax: 214-740-8800  
Telex: 73-0911 LOCKE DAL  
Russell F. Coleman, Henry Miles (Trey) Cutler III, Laura Peterson House, Guy H. Kerr, John H. McElhany, Thomas D. Moore Jr., Stewart H. Thomas.

**LOEVINGER, LEE**  
Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5600

**LOGAN, CHARLES W.**  
Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-5154

**LOGAN, JOHN S.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2640

**LOGUE, TIMOTHY J.**  
Reid & Priest  
Market Square  
701 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-508-4006

**LOPATKIEWICZ, STEFAN M.**  
Schnader, Harrison, Segal & Lewis  
1111 19th St. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-463-2914

**LOPEZ-ONA, GEORGINA M.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**LOWE, MICHAEL D.**  
Bell Atlantic Network Services Inc.  
1710 H St. NW  
8th Floor  
Washington, DC 20006  
Phone: 202-392-6449  
Fax: 202-392-6935

**LOWE, RANDALL B.**  
Piper & Marbury  
1200 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-861-3900

**LOWELL, JAMES R.**  
Parrish Blessing & Assoc.  
7359 Southpointe Dr.  
Cincinnati, OH 45233  
Phone: 513-941-3738

**LOWENTHAL, LANDAU, FISCHER & BRING, P.C.**  
250 Park Ave.  
New York, NY 10177  
Phone: 212-986-1116  
Fax: 212-986-0604  
Stuart A. Shorestein, Jay H. Weil, Paul Whitby.

**LOWER, JANICE L.**  
Duncan, Weinberg, Miller & Pembroke, PC  
1615 M St. NW  
Suite 800  
Washington, DC 20036  
Phone: 202-467-6370

**LOWNDES DROSDICK DOSTER KANTOR & REED**  
215 N. Eola Dr.  
Orlando, FL 32801  
Phone: 407-843-4600  
Fax: 407-423-4495  
Julia L. Frey, Louis Frey Jr.

**LUBIC, ROBERT B.**  
Baraff, Koerner, Olander & Hochberg, P.C.  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015  
Phone: 202-686-3200

**LUBIN, SETH M.**  
Sr. Attorney  
Sprint Corp.  
1850 Gateway Dr.  
7th Floor  
San Mateo, CA 94404-2467  
Phone: 415-513-2714  
Fax: 415-513-2737

**LUCEY, ANNE**  
FCC  
1919 M St. NW  
Room 700  
Washington, DC 20054  
Phone: 202-632-6357

**LUEDTKE, J. PETER**  
Holland & Hart  
1001 Pennsylvania Ave. NW  
Suite 310  
Washington, DC 20004  
Phone: 202-638-5500

**LUKAS, RUSSELL D.**  
Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

**LUKAS, MCGOWAN, NACE & GUTIERREZ**  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500  
Fax: 202-842-4485  
Pamela L. Gist, Bob J. Goldberg, Marci E. Greenstein, Thomas Gutierrez, Hope Halpern, David A. LaFuria, Russell D. Lukas, George L. Lyon Jr., J. Justin McClure, Gerald S. McGowan, David L. Nace, Elizabeth R. Sachs, Marilyn I. Suchecki.

**LUPONE, E. ROBERT**  
Price Communications Corp.  
45 Rockefeller Plaza  
Suite 3201  
New York, NY 10020  
Phone: 212-757-5600

**LYNCH, LAUREN ANN**  
Fisher Wayland Cooper Leader & Zaragoza L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-862-3760

**LYNCH, THOMAS M.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**LYNN, JOHN B.**  
Electronic Data Systems Corp.  
1331 Pennsylvania Ave. NW  
Suite 1300 N  
Washington, DC 20004  
Phone: 202-637-6700

**LYON, GEORGE L. JR.**  
Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

**LYON, JILL M.**  
Joyce & Jacobs  
2300 M St. NW  
Suite 130  
Washington, DC 20037  
Phone: 202-457-0100

**LYON, JOHN F. JR.**  
Motorola Inc.  
1350 Eye St. NW  
Suite 400  
Washington, DC 20005  
Phone: 202-371-6936  
Fax: 202-842-3578

**LYONS, JAMES M.**  
Rothgerber, Appel, Powers & Johnson  
1200 17th St.  
Suite 3000  
Denver, CO 80202  
Phone: 303-623-9000

**LYONS, MARY C.**  
Howry & Simon  
1299 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-783-0800

**LYONS, PATRICE A.**  
1401 16th St. NW  
Washington, DC 20036  
Phone: 202-939-9666

**MacIVER, CLYDE H.**  
Miller Nash Weiner Hager & Carlsen  
601 Union St.  
Suite 4400  
Seattle, WA 98101  
Phone: 206-684-4413  
Fax: 206-622-7485

**MADDEN, BRIAN M.**  
Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-429-8970

**MADISON, PAUL G.**  
Becker & Madison, Chartered  
1915 Eye St. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-833-4422

**MADRUGA-FORTI, OLGA**  
FCC  
2025 M St. NW  
Room 6008  
Washington, DC 20554  
Phone: 202-634-1832

**MAGEE, JAMES E.**  
Reboul, MacMurray, Hewitt, Maynard & Kristol  
1111 19th St. NW  
Suite 406  
Washington, DC 20036  
Phone: 202-429-0004

**MAGID, KAREN**  
Sinclair Tenenbaum, Olesink & Co. Inc.  
9348 Civic Center Dr.  
Suite 200  
Beverly Hills, CA 90210  
Phone: 213-285-6171

**MAGNOTTI, SUSAN**  
FCC  
2025 M St. NW  
Room 6310  
Washington, DC 20554  
Phone: 202-634-1773  
Fax: 202-634-1706

**MAGUIRE, W. T.**  
529 14th St. NW  
Suite 200  
Washington, DC 20045  
Phone: 202-508-8635  
Fax: 202-393-2057

**MAHER, DAVID W.**  
Sonnenschein, Nath & Rosenthal  
8000 Sears Tower  
Chicago, IL 60606  
Phone: 312-876-8055



## Attorneys

**MAHER, SHAUN A.**  
Smithwick & Belendiuk, P.C.  
1990 M St. NW  
Suite 510  
Washington, DC 20036  
Phone: 202-785-2800

**MAHER, WILLIAM JR.**  
Halprin, Temple & Goodman  
1301 K St. NW  
Suite 1020, East Tower  
Washington, DC 20005  
Phone: 202-371-9100

**MAHN, TERRY G.**  
Fish & Richardson  
601 13th St. NW  
Suite 500N  
Washington, DC 20005  
Phone: 202-783-5070  
Fax: 202-783-2331

**MAHONE, GLENN R.**  
Reed, Smith, Shaw & McClay  
435 6th Ave.  
Pittsburgh, PA 15219  
Phone: 412-288-4240  
Fax: 412-288-3063

**MAHONEY, PATRICIA A.**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 202-828-5715

**MAHONY, TERENCE P.**  
V.P.  
NBC Inc.  
1299 Pennsylvania Ave. NW  
11th Floor  
Washington, DC 20004  
Phone: 202-637-4533  
Fax: 202-637-4548

**MALANGA, CAROLYN G.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**MALET, PHILIP L.**  
Steptoe & Johnson  
1330 Connecticut Ave. NW  
Washington, DC 20036  
Phone: 202-429-6239

**MALICKSON, JEFFREY W.**  
Gen. Counsel  
Bahakel Communications Ltd.  
Box 32488  
Charlotte, NC 28232  
Phone: 704-372-4434

**MALINEN, ERIC**  
FCC  
2025 M St. NW  
Room 5202  
Washington, DC 20554  
Phone: 202-632-6497

**MALONE, WILLIAM R.**  
Miller, Canfield, Paddock & Stone  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575

**MALONEY & BURCH**  
1100 Connecticut Ave. NW  
Washington, DC 20036-4101  
Phone: 202-293-1414  
Adrian Cronauer.

**MANDELL, ELLEN S.**  
Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

**MANDIGO, MICHAEL A.**  
Helein & Waysdorf  
1850 M St. NW  
Suite 550  
Washington, DC 20036  
Phone: 202-466-0701

**MANLEY, DONALD H.**  
Helein & Waysdorf  
1850 M St. NW  
Suite 550  
Washington, DC 20036  
Phone: 202-466-0701

**MANLY, MARC**  
Sidley & Austin  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8000

**MANNER, JENNIFER A.**  
FCC  
1919 M St. NW  
Room 534  
Washington, DC 20054  
Phone: 202-362-7265  
Fax: 202-632-1587

**MANNING, MARY JO**  
Sr. V.P.  
Hill & Knowlton  
901 31st St. NW  
Washington, DC 20007  
Phones: 202-333-7400; 202-944-5109  
Fax: 202-333-1638; 202-337-4231

**MANSBACH, ROBERT A.**  
Comsat World Systems  
6560 Rock Spring Dr.  
Bethesda, MD 20817  
Phone: 301-214-3459

**MANSELL, JOHN M.**  
Sr. Analyst  
Paul Kagan Associates Inc.  
3136 Guysborough Dr.  
Fairfax, VA 22031  
Phone: 703-280-5477  
Fax: 703-280-5594

**MANSHIO, CALVIN K.**  
4201 N. Sheridan Rd.  
Chicago, IL 60613  
Phone: 312-549-5207

**MANUTA, LOUIS**  
Argus Business Press  
214 Massachusetts Ave. NE  
Suite 360  
Washington, DC 20002  
Phone: 202-544-4043  
Fax: 202-544-0358

**MARCHAN, ENCARNITA C.**  
Telefonica Larga Distancia  
Box 70325  
San Juan, PR 00936-7325

Phone: 805-749-5822  
Fax: 809-749-5858

**MARCHANT, BYRON F.**  
Sr. Legal Advisor  
FCC  
Office of Commissioner Barrett  
1919 M St. NW  
Room 844  
Washington, DC 20554  
Phone: 202-632-7117

**MARCUS, DANIEL**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**MARGOLIN, JAMES S.**  
Margolin & Kirwan  
4505 Madison  
Kansas City, MO 64111  
Phone: 816-531-7633

**MARGOLIS, JOEL M.**  
Nextel Communications Inc.  
201 Route 17 N  
12th Floor  
Rutherford, NJ 07070  
Phone: 201-438-1400  
Fax: 201-438-5540

**MARINO, JOSEPH A.**  
FCC  
2000 L St. NW  
Washington, DC 20554  
Phone: 202-632-7180

**MARKOSKI, JOSEPH P.**  
Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

**MARKS, HERBERT E.**  
Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

**MARKS, JAMES D.**  
101 W. 79th St.  
New York, NY 10024-6474  
Phone: 212-769-0442  
Fax: 212-769-0491

**MARKS, LEONARD H.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**MARKS, RICHARD D.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

**MARMON, WILLIAM F. JR.**  
Dir., Consumer Markets  
MCI Telecommunications Corp.  
1200 S. Hayes St.  
No. 32921082  
Arlington, VA 22202  
Phone: 703-415-6999  
Fax: 703-415-7102

**MARRON, KATHLEEN A.**  
Robins, Kaplan, Miller & Ciresi  
2800 LaSalle Plaza  
800 LaSalle Ave.  
Minneapolis, MN 55402-2015  
Phone: 612-349-8225

**MARSH, ROBERT E.**  
Blackwell, Sanders, Matheny, Weary & Lombardi  
2 Pershing Square  
2300 Main St.  
Suite 1100  
Kansas City, MO 64108  
Phone: 816-274-6847

**MARSHALL, ELIZABETH A.**  
Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8000

**MARSHALL, SUSAN A.**  
Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6110

**MARTIN, D. CRAIG**  
Howard & Howard  
The Kalamazoo Bldg.  
107 W. Michigan Ave.  
Suite 400  
Kalamazoo, MI 49007  
Phone: 616-382-1483

**MARTIN, DONALD E.**  
Donald E. Martin, P.C.  
2000 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-887-5070  
Fax: 202-833-3843  
Carol Whitehorn, Barbara Merlie.

**MARTIN, FRANK J. JR.**  
Sutherland, Asbill & Brennan  
1275 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-383-0146

**MARTIN, HARRY C.**  
Reddy, Begley & Martin  
1001 22nd St. NW  
Suite 350  
Washington, DC 20037  
Phone: 202-659-5700

**MARTIN, PATRICIA E.**  
The Williams Companies Inc.  
1 Williams Center  
36th Floor  
Tulsa, OK 74172  
Phone: 918-588-2594  
Fax: 918-588-4503

**MARTIN, RENEE M.**  
Sr. Attorney  
Ameritech  
1401 H St. NW  
Suite 1020  
Washington, DC 20005  
Phone: 202-326-3813

**MARTIN, S. LEE**  
FCC  
1919 M St. NW  
Room 610

Washington, DC 20554  
Phone: 202-632-7220

**MASI, JEFFREY R.**  
1200 Market Place Tower  
2025 First Ave.  
Seattle, WA 98121  
Phone: 206-448-9200

**MASON, CHARLES P. III**  
Wireless Communications Assoc.  
2420 Sand Hill Rd.  
Suite 101  
Menlo Park, CA 94025  
Phone: 415-324-6889  
Fax: 415-854-6108

**MASSEY, CATHLEEN A.**  
McCaw Cellular Communications Inc.  
1150 Connecticut Ave. NW  
4th Floor  
Washington, DC 20036  
Phone: 202-223-9222  
Fax: 202-223-9095

**MASTERS, GREGORY L.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-5667

**MATES, LUCILLE MURRAY**  
Pacific Bell  
140 New Montgomery St.  
Room 1526  
San Francisco, CA 94105  
Phone: 415-542-7654

**MATHIS, MARK JAY**  
V.P. & Gen. Counsel  
Bell Atlantic Network Services Inc.  
1310 N. Court House Rd.  
11th Floor  
Arlington, VA 22201

**MATSUURA, JEFFREY H.**  
2220 McLean Park Rd.  
Falls Church, VA 22043  
Phone: 703-698-5915

**MATTEUCCI FALCON SQUIRES & LESTER, P.C.**  
21 3rd St. N  
Suite 200  
Great Falls, MT 59403  
Phone: 406-727-5740  
Fax: 406-727-9415  
William A. Squires, Michael C. Strand.

**MATTEY, CAROL E.**  
NTIA  
U.S. Dept. of Commerce  
14th St. & Constitution Ave. NW  
Room 4725  
Washington, DC 20230  
Phone: 202-482-1880

**MATTHEWS, A. K.**  
John D. Pellegrin, Chartered  
1140 Connecticut Ave. NW  
Suite 606  
Washington, DC 20036  
Phone: 202-293-3831

**MATTHEWS & BRANSCOMB**  
1 Alamo Center  
106 S. St. Mary's St.  
Suite 800

San Antonio, TX 78205  
Phone: 512-226-4211  
Fax: 512-226-0521  
James H. Kizziar Jr., J. Tullos Wells.

**MAUSE, PHILIP J.**  
Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8000

**MAXFIELD, ELIZABETH F.**  
V.P.  
Cellular Telecommunications Industry Assn.  
1133 21st St. NW  
3rd Floor  
Washington, DC 20036  
Phone: 202-785-0081  
Fax: 202-785-0721

**MAXSON, F. GORDON**  
Dir., Regulatory Affairs  
GTE Service Corp.  
1850 M St. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-463-5291  
Fax: 202-463-5283

**MAY, COLBY M.**  
May & Dunne, Chartered  
1000 Thomas Jefferson St. NW  
Suite 520  
Washington, DC 20007  
Phone: 202-298-6345

**MAY, D. BRUCE**  
Holland & Knight  
888 17th St. NW  
Suite 900  
Washington, DC 20006  
Phone: 202-955-5550

**MAY, RANDOLPH J.**  
Sutherland, Asbill & Brennan  
1275 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-383-0730

**MAY & DUNNE, CHARTERED**  
1000 Thomas Jefferson St. NW  
Suite 520  
Washington, DC 20007  
Phone: 202-298-6345  
Fax: 202-298-6375  
Colby M. May, Joseph E. Dunne III.

**MAYEDA, DANIEL M.**  
Leopold, Petrich & Smith  
2049 Century Park E  
Suite 3110  
Los Angeles, CA 90067-3274  
Phone: 310-277-3333  
Fax: 310-277-7444

**MAZER, ROBERT A.**  
Nixon, Hargrave, Devans & Doyle  
1 Thomas Circle NW  
Suite 800  
Washington, DC 20005  
Phone: 202-457-5346

**MCCABE, JOHN L.**  
Davis Graham & Stubbs  
370 17th St.  
Suite 4700  
Denver, CO 80202  
Phone: 303-892-9400

**MCCARTHY, MICHAEL J.**  
Senior V.P. & Gen. Counsel  
A. H. Belo Corp.  
400 S. Record  
Dallas, TX 75202  
Phone: 214-977-8249  
Fax: 214-977-8209  
  
Box 655237  
Dallas, TX 75265

**MCCARTIN, GERALD P.**  
Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6090

**MCCAULEY, PATRICK B.**  
Sommers, Schwartz, Silver & Schwartz, P.C.  
2000 Town Center  
Suite 900  
Southfield, MI 48075-1100  
Phone: 313-355-0300

**MCCAULEY, VICTORIA M.**  
FCC  
1919 M St. NW  
Room 8316  
Washington, DC 20554  
Phone: 202-634-6530

**MCCLAINE-DELANEY, APRIL**  
Orion Network Systems Inc.  
2440 Research Blvd.  
Suite 400  
Rockville, MD 20850  
Phone: 301-258-8101  
Fax: 301-258-8119

**MCCLELLAND, JILL KLEPPE**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7953

**MCCLINTOCK, KEITH E.**  
AT&T  
32 Ave. of the Americas  
Room 2601  
New York, NY 10013  
Phone: 212-387-5600

**MCCLURE, J. JUSTIN**  
Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
Suite 700  
Washington, DC 20006  
Phone: 202-857-3500

**MCCOMBS, HAROLD K. JR.**  
Duncan, Weinberg, Miller & Pembroke, P.C.  
1615 M St. NW  
Suite 800  
Washington, DC 20036  
Phone: 202-467-6370  
Fax: 202-467-6379

**MCCONNELL, ROBERT A.**  
Gibson, Dunn & Crutcher  
1050 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-887-3579

**MCCORMICK, MATTHEW H.**  
Reddy, Begley & Martin  
1001 22nd St. NW  
Suite 350

Washington, DC 20037  
Phone: 202-659-5700

**MCCORMICK, WALTER**  
Bryan Cave  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6000

**MCCOY, BOB F.**  
The Williams Companies Inc.  
1 Williams Center  
36th Floor  
Tulsa, OK 74172  
Phone: 918-588-4191

**MCDERMOTT, MARY**  
V.P. & Gen. Counsel  
U.S. Telephone Assn.  
1401 H St. NW  
Suite 600  
Washington, DC 20005  
Phone: 202-326-7247  
Fax: 202-326-7336; 202-326-7333

**MCDONALD, ALAN R.**  
Dept. of Justice  
FBI  
10th & Pennsylvania Ave. NW  
Room 7159  
Washington, DC 20535  
Phone: 202-324-5601  
Fax: 202-324-2806

**MCDONOUGH, JOHN T.**  
Gen. Counsel  
Hubbard Broadcasting Inc.  
3415 University Ave.  
St. Paul, MN 55114  
Phone: 612-646-5555

**MCDOWELL, BARBARA**  
Jones, Day, Reavis & Pogue  
1450 G St. NW  
Suite 700  
Washington, DC 20005-2088  
Phone: 202-879-3939

**MCDOWELL, ROBERT A.**  
Helein & Waysdorf  
1850 M St. NW  
Suite 550  
Washington, DC 20036  
Phone: 202-466-0701

**McELHANEY, JOHN H.**  
Locke Purnell Rain Harrell, P.C.  
2200 Ross Ave.  
Suite 2200  
Dallas, TX 75201-6776  
Phone: 214-740-8458

**McELVANE, ROXANNE**  
FCC  
1919 M St. NW  
Room 500  
Washington, DC 20554  
Phone: 202-632-6910  
Fax: 202-653-5402

**McFADDEN, DOUGLAS B.**  
McFadden, Evans & Sill  
1627 Eye St. NW  
Suite 810  
Washington, DC 20006  
Phone: 202-293-0700

## Attorneys

### McFADDEN, EVANS & SILL

1627 Eye St. NW  
Suite 810  
Washington, DC 20006  
Phone: 202-293-0700  
Fax: 202-659-5409  
William M. Barnard, Christine M. Crowe,  
Leonard W. Dooren, Donald J. Evans, Thomas  
L. Jones, Nancy L. Killien, Douglas B. McFadden,  
William J. Sill.

### McGEADY, PAUL J.

Gen. Counsel  
Morality in Media Inc.  
475 Riverside Dr.  
Suite 239  
New York, NY 10115  
Phone: 212-870-3232

### McGEARY, ELIZABETH A.

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

### McGILLAN, JAMES J.

Global Ventures Corp.  
1345 Woodside Dr.  
McLean, VA 22102  
Phone: 703-847-2930  
Fax: 703-556-0111

### McGOWAN, GERALD S.

Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

### McGREW, JOHN L.

Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

### McGUIRE, CHRISTOPHER J.

Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2500

### McHUGH, JAMES L.

Steptoe & Johnson  
1330 Connecticut Ave. NW  
Washington, DC 20036  
Phone: 202-429-8168

### McINERNEY, ANNE

Birch, Horton, Bittner & Cherot  
1155 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-659-5800

### McKAIG, J. CARTER

Wilkes, Artis, Hedrick & Lane, Chartered  
1666 K St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-457-7867

### McKENNA, RICHARD

GTE Telephone Operations  
600 Hidden Ridge  
E03J36  
Irving, TX 75038  
Phone: 214-718-6362  
Fax: 215-718-1250

### McKENNA, ROBERT B. JR.

U S West Inc.  
1801 California St.  
Suite 4730  
Denver, CO 80202  
Phone: 303-672-2861  
Fax: 303-295-7060

### McKITTRICK, BEVERLY

FCC  
2025 M St. NW  
Room 8010  
Washington, DC 20554  
Phone: 202-362-5414  
Fax: 202-653-9659

### McLAUGHLIN, CHRISTINE

Joyce & Jacobs  
2300 M St. NW  
Suite 130  
Washington, DC 20037  
Phone: 202-457-0100

### McLAUGHLIN & STERN

43rd Floor  
122 E. 42nd St.  
New York, NY 10168  
Phone: 212-867-9760

### McMAHON, NANCY K.

Pacific Bell  
140 New Montgomery St.  
Room 1530A  
San Francisco, CA 94105  
Phone: 415-546-5717

### McMANIMON & SCOTLAND

1 Gateway Center  
Newark, NJ 07102  
Phone: 201-622-1800  
Fax: 201-662-7333  
Thomas A. Hart Jr., Martin C. Rothfelder, Bradford M. Stern.

### McMILLAN, MARTHA

MCI Telecommunications Corp.  
780 Johnson Ferry Rd.  
Suite 700  
Atlanta, GA 30342  
Phone: 404-843-6375  
Fax: 404-250-5992

### McNAIR & SANFORD, P.A.

1155 15th St. NW  
Suite 400  
Washington, DC 20005  
Phone: 202-659-3900  
Fax: 202-659-5763  
John W. Hunter, Stephen T. Yelverton.

### McNAMARA, ROBERT H.

FCC  
2025 M St. NW  
Room 5322  
Washington, DC 20554  
Phone: 202-632-7175

### McVAY, KENNETH R.

Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

### McVEIGH, JOHN JOSEPH

Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3544

### McWHIRTER, BRUCE J.

Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

### MECHANICK, MAURY J.

Cornsat World Systems  
6560 Rock Spring Drive  
Bethesda, MD 20817  
Phone: 301-214-3470

### MEDIA ACCESS PROJECT

2000 M St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-232-4300  
Andrew Jay Schwartzman.

### MEEHAN, K. PATRICK

Gen. Counsel  
Palmer Communications Inc.  
12800 University Dr.  
Suite 500  
Fort Myers, FL 33907  
Phone: 813-433-8225  
Fax: 813-433-8213

### MEISTER, STUART G.

V.P.  
Fairchild Communications Services Co.  
300 W. Service Rd.  
Box 10804  
Chantilly, VA 22021  
Phone: 703-478-5888

### MELAMED, A. DOUGLAS

Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

### MELLOR, WILLIAM H. III

Pres. & Gen. Counsel  
Institute for Justice  
1001 Pennsylvania Ave. NW  
Suite 200  
Washington, DC 20004  
Phone: 202-457-4240

### MELNIKOFF, STEPHEN S.

V.P., Federal Regulatory  
Southwestern Bell Corp.  
1667 K St. NW  
Suite 1000  
Washington, DC 20006  
Phone: 202-293-8585

### MELTON, CAROL A.

Time Warner Inc.  
800 Connecticut Ave. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-223-8855

### MENIUS, MICHAEL

Mgr., Common Carrier Affairs, Govt. Relations  
Motorola Inc.  
1350 Eye St. NW  
Suite 400  
Washington, DC 20005  
Phone: 202-371-6900

### MERLIE, BARBARA

Donald E. Martin, P.C.  
2000 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-887-5070

### MESSINGER, JOHN B.

NYNEX  
185 Franklin St.  
Room 1403  
Boston, MA 02107  
Phone: 617-743-6109  
Fax: 617-737-0648

### MESSINGER, MARTIN P.

Westinghouse Bcstg. Co. Inc.  
888 7th Ave.  
New York, NY 10106  
Phone: 212-307-3723

### METELSKI, JOHN

Box 706  
Gibson Island, MD 21056-0706  
Phone: 202-835-7800  
Fax: 202-835-7811

### METTE, RODERICK A.

9109 Whithall Rd.  
Ellicott City, MD 21042  
Phone: 410-463-3634

### METZGER, HOLLIS, GORDON & MORTIMER

1275 K St. NW  
Suite 1000  
Washington, DC 20005  
Phone: 202-842-1600  
Raymond F. Scully.

### METZLER, ROGER J. JR.

Keck, Mahin & Cate  
1 Maritime Plaza  
23rd Floor  
San Francisco, CA 94111  
Phone: 415-392-7077

### MEYER, FALLER, WEISMAN & ROSENBERG, P.C.

4400 Jenifer St. NW  
Suite 380  
Washington, DC 20015  
Phone: 202-362-1100  
Fax: 202-362-9818  
Lloyd W. Coward, Cary S. Tepper, Alan Steven  
Tilles, David E. Weisman.

### MEYERS, CHARLES F.

AT&T  
295 N. Maple Ave.  
Room 1134L1  
Basking Ridge, NJ 07920  
Phone: 908-221-6243  
Fax: 908-221-4593

### MEYERS, JAMES E.

Baraff, Koerner, Olender & Hochberg, P.C.  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015  
Phone: 202-686-3200

### MEYERS, TEDSON J.

Reid & Priest  
Market Square  
701 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-508-4005

### MEYNER & LANDIS

1 Gateway Center  
Suite 2500  
Newark, NJ 07102  
Phone: 201-624-2800  
Fax: 201-624-0356  
Thomas C. Kelly, Francis R. Perkins.



**MIANO, ANDREA S.**  
Gurman, Kurtis, Blask & Freedman, Chartered  
1400 16th St. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-328-8200

**MICHAELS, PETER W.**  
Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

**MIDLEN, JOHN H. JR.**  
Midlen & Guillot, Chartered  
3238 Prospect St. NW  
Washington, DC 20007-3214  
Phone: 202-333-1500

**MIDLEN & GUILLOT, CHARTERED**  
3238 Prospect St. NW  
Washington, DC 20007-3214  
Phone: 202-333-1500  
Fax: 202-333-6852  
Gregory H. Guillot, John H. Midlen Jr.

**MILES, SUSAN RESTER**  
Hessian McKasy & Soderberg, P.A.  
4700 IDS Center  
80 S. 8th St.  
Minneapolis, MN 55402  
Phone: 612-330-3007

**MILES, THEODORE A.**  
National Public Radio  
2025 M St. NW  
Washington, DC 20036  
Phone: 202-822-2043

**MILKIS, CHARLES R.**  
The Law Offices of Michael R. Gardner, P.C.  
1150 Connecticut Ave. NW  
Suite 710  
Washington, DC 20036  
Phone: 202-785-2828

**MILKMAN, RUTH**  
FCC  
1919 M St. NW  
Room 544  
Washington, DC 20554  
Phone: 202-632-6363

**MILLER, CLAYTON C.**  
430 Indiana Ave.  
Apt. 126  
Indianapolis, IN 46202  
Phone: 317-232-2550

**MILLER, HERBERT D. JR.**  
Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

**MILLER, JERROLD D.**  
Miller & Miller, P.C.  
1990 M St. NW  
Suite 760  
Washington, DC 20036  
Phone: 202-785-2720

**MILLER, JOSEPH W.**  
The Williams Companies Inc.  
One Williams Center  
36th Floor  
Tulsa, OK 74172  
Phone: 918-588-2000

**MILLER, LARRY A.**  
Asst. Chief, Video Services Division  
FCC  
1919 M St. NW  
Room 702  
Washington, DC 20554  
Phone: 202-632-6993

**MILLER, LAWRENCE M.**  
Schwartz, Woods & Miller  
1350 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-1702  
Phone: 202-833-1700

**MILLER, MARGARET L.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2914

**MILLER, MICHAEL R.**  
Southmayd & Miller  
1220 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-331-4100

**MILLER, NICHOLAS P.**  
Miller, Canfield, Paddock & Stone  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575

**MILLER, REED**  
Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**MILLER, SAMUEL**  
Miller & Miller, P.C.  
1990 M St. NW  
Suite 760  
Washington, DC 20036  
Phone: 202-785-2720

**MILLER, SARA J. SIEGLER**  
1722 N.E. Clackamas St.  
Apt. A  
Portland, OR 97232  
Phone: 503-249-5060  
Fax: 503-249-5060

**MILLER, THOMAS A.**  
Robins, Kaplan, Miller & Ciresi  
600 Anton Blvd.  
Suite 1600  
Costa Mesa, CA 92626-7174  
Phone: 714-434-3400  
Fax: 714-545-6915

**MILLER, CANFIELD, PADDOCK & STONE**  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575  
Fax: 202-785-1234; 202-331-1118  
Matthew C. Ames, Frederick E. Ellrod III, Terry X. Gao, Tillman L. Lay, Nicholas P. Miller, Lisa S. Gelb, Joseph Van Eaton, William R. Malone, Charles Weber.

**MILLER & MILLER, P.C.**  
1990 M St. NW  
Suite 760  
Washington, DC 20036  
Phone: 202-785-2720  
Jerrold D. Miller, Samuel Miller, John S. Neely.

**MILLIARD, DAN**  
Adelphia Cable Communications  
5 W. 3rd St.  
Coudersport, PA 16915  
Phone: 814-274-9830

**MILLSTEIN, LEO**  
Asst. Gen. Counsel  
Intelsat  
3400 International Dr. NW  
Washington, DC 20008  
Phone: 202-944-7844  
Fax: 202-944-7860

**MILNE, J. LYNNE**  
Sr. Attorney  
FCC  
1919 M St. NW  
Room 6310  
Washington, DC 20554  
Phone: 202-634-1706

**MINOW, NEWTON N.**  
Sidley & Austin  
1 First National Plaza  
Suite 5200  
Chicago, IL 60603  
Phone: 312-853-7000

**MINSTER, DOUGLAS J.**  
4400 East West Highway  
Suite 930  
Bethesda, MD 20814  
Phone: 301-656-2057

**MINTER, KENDALL A.**  
Minter, Gay & Brown P.C.  
31 W. 52nd St.  
New York, NY 10019-6118  
Phone: 212-587-0300  
Fax: 212-732-1522

**MINTZ, LEVIN, COHN, FERRIS, GLOVSKY & POPEO**  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300  
Kecia Boney, Charles D. Ferris, Christopher J. Harvie, Cameron F. Kerry, Peter Kimm, James A. Kirkland, Gregory A. Lewis, Frank W. Lloyd, Lisa W. Schoenthaler, Bruce D. Sokler, Howard J. Symons.

**MIRARCHI, PHILIP J.**  
Dept. of Justice  
FBI  
Engineering Research Facility  
Bldg. 27958A  
Quantico, VA 22135  
Phone: 703-630-6246  
Fax: 703-630-6376

**MISENER, PAUL E.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**MITCHELL, D. CARY**  
544 N. St. Asaph  
Alexandria, VA 22314  
Phone: 703-684-3667

**MITCHELL, HELENA**  
FCC  
1919 M St. NW  
Room 720  
Washington, DC 20554  
Phone: 202-632-3906  
Fax: 202-632-1148

**MITCHELL, LEE M.**  
Sidley & Austin  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8000

**MITCHELL, STUART B.**  
Mitchell, Bisulca & Slaughter, P.C.  
6715 Backlick Rd.  
Springfield, VA 22150  
Phone: 703-941-9550

**MITCHELL, BISULCA & SLAUGHTER, P.C.**  
6715 Backlick Rd.  
Springfield, VA 22150  
Phone: 703-644-3533  
Fax: 703-644-3537  
Stuart B. Mitchell, L. Walter Slaughter.

**MOELING, WALTER G. IV**  
Powell, Goldstein, Frazer & Murphy  
191 Peachtree St. NE  
16th Floor  
Atlanta, GA 30303  
Phone: 404-572-6629

**MOHRMAN-GILLIS, MARILYN**  
Gen. Counsel  
Assn. of America's Public Television Stations  
1350 Connecticut Ave.  
Suite 200  
Washington, DC 20036  
Phone: 202-887-1700  
Fax: 202-293-2422

**MOIR, BRIAN R.**  
1255 23rd St. NW  
Suite 800  
Washington, DC 20037-1170  
Phone: 202-331-9852  
Fax: 202-331-9854

**MOLINE, DENISE B.**  
6800 Fleetwood Rd.  
Suite 100  
McLean, VA 22101  
Phone: 703-893-7910  
Fax: 703-827-9538

**MOLLON, MARK L.**  
Ford Motor Co.  
Parklane Towers E  
Suite 911  
Dearborn, MI 48126  
Phone: 313-845-5371  
Fax: 313-322-7162

**MONAHAN, J. DOMINIC**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2730

**MONAHAN, JAMES D.**  
Luvaas Cobb Richards & Fraser, P.C.  
777 High St.  
Suite 300  
Eugene, OR 97401  
Phone: 503-484-9292  
Fax: 503-343-1206

**MONDERER, HOWARD**  
Washington Law Consultant  
NBC  
1299 Pennsylvania Ave. NW  
11th Floor E  
Washington, DC 20004  
Phone: 202-637-4536  
Fax: 202-637-4548

## Attorneys

**MONTERO, FRANCISCO R.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-5662

**MONTEROSSO, RONALD L.**  
12A Byrne Court  
Farmington, CT 06032

**MONTGOMERY, LAURA D.**  
Arter & Hadden  
1801 K St. NW  
Suite 400K  
Washington, DC 20006  
Phone: 202-775-7123

**MOONEY, DIANE L.**  
Rosenman & Colin  
1300 19th St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-463-7177

**MOORE, EARLE K.**  
Bondy & Schloss  
6 E. 43rd St.  
New York, NY 10017  
Phone: 212-661-3535  
Fax: 212-972-1677

**MOORE, STANLEY J.**  
Pacific Telesis Group  
130 Kearny St.  
Suite 3609  
San Francisco, CA 94108  
Phone: 415-394-2700

**MOORE, THOMAS D. JR.**  
Locke Purnell Rain Harrell, P.C.  
2200 Ross Ave.  
Suite 2200  
Dallas, TX 75201-6776  
Phone: 214-740-8499

**MOORE, THOMAS H.**  
U.S. Senate  
Office of Sen. John B. Breaux  
516 Senate Hart Office Bldg.  
Washington, DC 20510  
Phone: 202-224-4623  
Fax: 202-224-4268

**MOORMAN, THOMAS J.**  
John Staurulakis Inc.  
6315 Seabrook Rd.  
Seabrook, MD 20706  
Phone: 301-459-7590

**MORABITO, JOHN S.**  
FCC  
1919 M St. NW  
Room 544  
Washington, DC 20554  
Phone: 202-632-1290  
Fax: 202-634-1382

**MORAN, F. THOMAS**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**MORAN, JOHN**  
Duncan, Allen & Talmage  
1575 Eye St. NW  
Suite 300

Washington, DC 20005  
Phone: 202-289-8400

**MORDKOFKY, HAROLD**  
Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

**MORELLI, GENEVIEVE**  
Comptel  
1140 Connecticut Ave. NW  
Suite 220  
Washington, DC 20036  
Phone: 202-296-6650

**MORENO, JEFFREY**  
Donelan Cleary Wood & Maser, P.C.  
1275 K. St. NW  
Suite 850  
Washington, DC 20005-4078  
Phone: 202-371-9500

**MORRIS, JOSEPH A.**  
Morris, Rathnau & De La Rosa  
100 W. Monroe St.  
Suite 1600  
Chicago, IL 60603  
Phone: 312-606-0876

**MORRIS, MICHAEL A.**  
Teleport Communications Group-San Francisco  
1 Bush St.  
Suite 510  
San Francisco, CA 94104-4406  
Phone: 415-276-0013  
Fax: 415-276-0050

**MORRIS, STEVEN F.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

**MORRISON, LINDA G.**  
Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-429-8970

**MORRISON & FOERSTER**  
2000 Pennsylvania Ave. NW  
Suite 5500  
Washington, DC 20006-1812  
Phone: 202-887-1500  
Fax: 202-887-0763

345 California St.  
San Francisco, CA 94104-2675  
Phone: 415-677-7000

555 W. 5th St.  
Suite 3500  
Los Angeles, CA 90013-1024  
Phone: 213-892-5200  
Linda F. Calhoun, Susan H. Crandall, Mary A. Flood, Diane S. Killory, Joan E. Neal, James M. Tobin, Cheryl A. Tritt.

**MORRISON, RANDAL**  
15715 Creek Hills Rd.  
El Cajon, CA 92021  
Phone: 619-443-5602  
Fax: 619-443-5644

**MORRISSEY, MICHAEL J.**  
AT&T Communications  
32 Ave. of the Americas  
Room 2604

New York, NY 10013  
Phone: 212-387-4702  
Fax: 212-387-4883

**MORRONE, MICHAEL F.**  
Keller & Heckman  
1001 G St. NW  
Suite 500 W  
Washington, DC 20001  
Phone: 202-434-4124

**MORTON, ANN P.**  
Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4118

**MOSKOWITZ, ALLAN G.**  
Kaye, Scholer, Fierman, Hays & Handler  
901 15th St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-682-3500

**MOULTON, DAVID H.**  
U.S. House of Representatives  
Subcommittee on Telecommunications & Finance  
Room H2-316  
Washington, DC 20515  
Phone: 202-226-2424

**MOVSHIN, LAWRENCE J.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**MOW, LAURA C.**  
Kelly, Hunter, Mow & Povich, P.C.  
1133 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-466-2425

**MUIR, LINDA TORRENCE**  
Gen. Counsel  
GTE MobilNet  
245 Perimeter Center Pkwy.  
Atlanta, GA 30346  
Phone: 404-391-8053

**MULLIN, EUGENE F.**  
Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

**MULLIN, RHYNE, EMMONS & TOPEL, P.C.**  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700  
Fax: 202-872-0604  
J. Parker Connor, Nathaniel F. Emmons, Christopher A. Holt, Latrice Kirkland, Robert E. Levine, Mark N. Lipp, Eugene F. Mullin, Sidney White Rhyne, Howard A. Topel, Andrew H. Weissman.

**MULVIHILL, DONALD J.**  
Cahill Gordon & Reindel  
1990 K St. NW  
Suite 950  
Washington, DC 20006  
Phone: 202-862-8900

**MURPHY & DEMORY, LTD.**  
1101 30th St. NW  
Suite 200  
Washington, DC 20007  
Phone: 202-333-8300  
Fax: 202-965-0775

**MURRAY, DANIEL H.**  
Exec. Dir., Congressional Affairs  
BellSouth Corp.  
1133 21st St. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-463-4156

**MURRAY, KERRY E.**  
Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

**MUTSCHELKNAUS, BRAD E.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**MYERS, JONATHAN F.**  
V.P. & Gen. Counsel  
KBLCOM Inc.  
1200 Smith  
Suite 1800  
Houston, TX 77002  
Phones: 713-651-2727; 713-651-2719

**MYERS, RICHARD S.**  
Law Offices of Richard S. Myers  
1030 15th St. NW  
Suite 908  
Washington, DC 20005  
Phone: 202-371-0789  
Sean P. Beatty.

**NACE, DAVID L.**  
Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

**NADEL, MARK S.**  
FCC  
1919 M St. NW  
Room 544  
Washington, DC 20554  
Phone: 202-632-6363

**NADLER, JONATHAN JACOB**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**NAFTALIN, ALAN Y.**  
Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

**NAFTALIN, CHARLES R.**  
Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

**NATHAN, THOMAS R.**  
Comcast Corp.  
1500 Market St.

Philadelphia, PA 19102  
Phone: 215-665-1700

**NATOLI, TERRI B.**  
Donelan Cleary Wood & Maser, P.C.  
1275 K St. NW  
Suite 850  
Washington, DC 20005-4078  
Phone: 202-371-9500

**NAUMOWICZ, CHESTER E.**  
9802 Georgia Ave.  
Suite 101  
Silver Spring, MD 20902  
Phone: 301-589-8749

**NEAL, ANNE D.**  
3333 Prospect St.  
Washington, DC 20007  
Phone: 202-298-8109

**NEAL, JOAN E.**  
Morrison & Foerster  
2000 Pennsylvania Ave. NW  
Suite 5500  
Washington, DC 20006-1812  
Phone: 202-887-1500

**NEELY, JOHN S.**  
Miller & Miller, P.C.  
1990 M St. NW  
Suite 760  
Washington, DC 20036  
Phone: 202-785-2720

**NEIGHER, ALAN**  
Byelas & Neigher  
1804 Post Rd. E  
Westport, CT 06880  
Phone: 203-259-0599  
Fax: 203-255-2570

**NEIL, RHONDA L.**  
Brown, Nietert & Kaufman, Chartered  
1920 N St. NW  
Suite 660  
Washington, DC 20036  
Phone: 202-887-0600

**NELSON, MARSHALL J.**  
Davis Wright Tremaine  
2600 Century Square  
1501 4th Ave.  
Seattle, WA 98101-1688  
Phone: 206-628-7733

**NELSON, GAYLE D.**  
Professor  
Widener University School of Law  
Concord Pike  
Box 7474  
Wilmington, DE 19803  
Phone: 302-477-2254

**NESS, SUSAN**  
Commissioner  
FCC  
1919 M St. NW  
Room 832  
Washington, DC 20554  
Phone: 202-418-2100  
Fax: 202-418-2821

**NEUSTADT, STANLEY S.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**NEVAS, STEPHEN E.**  
Nevas Nevas & Capasse  
Box 791  
Westport, CT 06881-0791  
Phone: 203-226-1211  
Fax: 203-454-3419

**NEWELL, ROGER P.**  
130 Jane St.  
New York, NY 10014  
Phone: 212-463-0517  
Fax: 212-463-7628

**NEWMAN, JAY S.**  
Ginsburg, Feldman & Bress, Chartered  
1250 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-637-9114

**NEWMAN, MELISSA**  
Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

**NICHOLS, KEITH**  
FCC  
1250 23rd St. NW  
Plaza Level  
Washington, DC 20554  
Phone: 202-632-4887  
Fax: 202-632-1411

**NICOLL, DAVID L.**  
National Cable Television Assn.  
1724 Massachusetts Ave. NW  
Washington, DC 20036  
Phone: 202-775-3664

**NIETERT, ROBYN G.**  
Brown, Nietert & Kaufman, Chartered  
1920 N St. NW  
Suite 660  
Washington, DC 20036  
Phone: 202-887-0600

**NILES, DONALD W.**  
Doherty, Rumble & Butler  
2800 Minnesota World Trade Center  
30 E. 7th St.  
St. Paul, MN 55101-4999  
Phone: 612-291-9333

**NIXON, WILBERT E. JR.**  
FCC  
2025 M St. NW  
Room 6110  
Washington, DC 20554  
Phone: 202-634-1627

**NIXON, HARGRAVE, DEVANS & DOYLE**  
1 Thomas Circle NW  
Suite 800  
Washington, DC 20005  
Phone: 202-457-5300  
Fax: 202-457-5355  
Veronica M. Ahern, William S. Andrews,  
Thomas E. Clement, Jeff M. Cohen, Charles  
Jacobs, Robert A. Mazer, Richard D. Rochford  
Jr., Albert Shuldiner.

**NORTHROP, CARL WOODEN**  
Bryan Cave  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6152

**NORTON, C. MICHAEL**  
Baker Worthington Crossley Stansberry &  
Woolf  
1700 Nashville City Center  
511 Union St.  
Nashville, TN 37219  
Phone: 615-726-5600

**NOVAK, SALLY J.**  
FCC  
1250 23rd St. NW  
Plaza Level  
Washington, DC 20554  
Phone: 202-632-4887

**NOVICK, DAVID G.**  
Oregon Graduate Institute of Science & Tech-  
nology  
Dept. of Computer Science & Engineering  
20000 N.W. Walker Rd.  
Portland, OR 97291-1000  
Phone: 503-690-1156  
Fax: 503-690-1029

**NOWLIN, DICK**  
Doherty, Rumble & Butler  
2800 Minnesota World Trade Center  
30 E. 7th St.  
St. Paul, MN 55101-4999  
Phone: 612-291-9376

**NUGENT, P. MICHAEL**  
Citicorp/Citibank  
425 Park Ave.  
3rd Floor  
New York, NY 10043  
Phone: 212-559-0142  
Fax: 212-793-4403

**NYBERG, WILLIAM A.**  
Mills Capital Advisors Inc.  
135 S. LaSalle St.  
Suite 1025  
Chicago, IL 60632  
Phone: 312-419-0077  
Fax: 312-419-0172

**NYDELL, MATT S.**  
Donovan Leisure Rogovin & Schiller  
1250 24th St. NW  
Suite 700  
Washington, DC 20037-1124  
Phone: 202-467-8326  
Fax: 202-467-8484

**NYLAND, MARGARET D.**  
Kraskin & Assoc.  
2120 L St. NW  
Suite 810  
Washington, DC 20037  
Phone: 202-296-8890

**O'CONNELL, CHRISTOPHER P.**  
Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

**O'CONNELL, DANIEL W.**  
Donovan O'Connell  
10801 Lockwood Dr.  
Suite 130  
Silver Spring, MD 20901-1559  
Phone: 301-587-4300

**O'CONNELL, EDWARD J.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500

Washington, DC 20037  
Phone: 202-857-2500

**O'CONNELL, MAUREEN A.**  
FCC  
Office of Commissioner Quello  
1919 M St. NW  
Room 802  
Washington, DC 20554

**O'CONNELL, PETER D.**  
Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8647

**O'CONNELL, SUSAN LEE**  
FCC  
1919 M St. NW  
Room 534  
Washington, DC 20554  
Phone: 202-632-3214

**O'CONNELL & ARONOWITZ**  
100 State St.  
Albany, NY 12207  
Phone: 518-462-5601  
Fax: 518-462-2670  
Peter L. Danziger, Neil H. Rivchin.

**O'CONNOR, MARK J.**  
Piper & Marbury  
1200 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-861-3900

**O'CONNOR & HANNAN**  
1919 Pennsylvania Ave. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-887-1400  
Fax: 202-466-2198  
David L. Hill, Audrey Prins Rasmussen.

**OHLSON, BARRY J.**  
Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4100

**OLENDER, ROBERT L.**  
Baraff, Koerner, Olander & Hochberg, P.C.  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015  
Phone: 202-686-3200

**OLIVER, CHARLES M.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**OLIVER, LINDA L.**  
Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5600

**OLSON, JEFFREY H.**  
Paul Weiss Rifkind Wharton & Garrison  
1615 L St. NW  
Suite 1300  
Washington, DC 20036  
Phone: 202-223-7300



## Attorneys

### **OLSON, KARL**

Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

### **OMAN, ROY ERIK**

Attorney/Advisor  
FCC  
Mass Media Bureau  
1919 M St. NW  
Washington, DC 20554  
Phone: 202-632-3954

### **O'MELVENY & MYERS**

555 13th St. NW  
Suite 500W  
Washington, DC 20004-1109  
Phone: 202-383-5300  
Fax: 202-383-5414; 202-383-5415  
Brian C. Anderson, John H. Beisner, Donald T. Bliss, F. Amanda DeBusk, Nina Shafran, John E. Welch.

### **O'NEIL, DAVID G.**

Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

### **O'NEILL, CHRISTOPHER R.**

O'Neill & Athy, P.C.  
1310 19th St. NW  
Washington, DC 20036  
Phone: 202-466-6555

### **O'NEILL, EDWARD S.**

Bryan Cave  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6027

### **O'NEILL, JOHN E. JR.**

V.P., Entertainment Production Operations  
NBC  
3000 W. Alameda  
Room 5351  
Burbank, CA 91523  
Phone: 818-840-4343  
Fax: 818-840-4561

### **O'NEILL, JUDITH**

Steptoe & Johnson  
1330 Connecticut Ave. NW  
Washington, DC 20036  
Phone: 202-429-6212

### **O'NEILL & ATHY, P.C.**

1310 19th St. NW  
Washington, DC 20036  
Phone: 202-466-6555  
Fax: 202-466-6596  
Andrew Athy Jr., Christopher R. O'Neill.

### **ORCE, KENNETH W.**

Cahill Gordon & Reindel  
80 Pine St.  
New York, NY 10005  
Phone: 212-701-3215

### **ORTLIEB, MARK R.**

Illinois Bell  
225 W. Randolph St.  
Suite 27C  
Chicago, IL 60606

### **ORY, NANCY A.**

Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-429-8970

### **OTERO, PHILIP V.**

V.P. & Gen. Counsel  
GE American Communications Inc.  
4 Research Way, 3-17  
Princeton, NJ 08540-6684  
Phone: 609-987-4013  
Fax: 609-987-4233

### **OVERTON, GEORGE W.**

Wildman, Harrold, Allen & Dixon  
225 W. Wacker Dr.  
Chicago, IL 60606-1229  
Phone: 312-201-2000

### **OVIAN, DOUGLAS A.**

Box 944  
Litchfield, CT 06759-0944  
Phone: 203-567-3946

### **OXENFORD, DAVID D.**

Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3546

### **OYSTER, JAMES L.**

Rte. 1  
Box 203A  
Castleton, VA 22716  
Phone: 703-937-4800  
Fax: 703-937-2148

### **OZBURN, MICHAEL**

Industry Affairs Dir.  
General Instrument Corp.  
1899 L St. NW  
5th Floor  
Washington, DC 20036  
Phone: 202-833-9700  
Fax: 202-466-3295

### **PABIAN, MICHAEL S.**

Ameritech Services  
2000 W. Ameritech Center Dr.  
Room 4H76  
Hoffman Estates, IL 60196-1025  
Phone: 708-248-6044  
Fax: 708-248-6013

### **PACE, JACK A.**

City of Chicago, Dept. of Law  
30 N. LaSalle St.  
Suite 900  
Chicago, IL 60602  
Phone: 312-744-6997  
Fax: 312-744-6798

### **PADDEN, PRESTON R.**

Fox Broadcasting Co.  
5151 Wisconsin Ave. NW  
Washington, DC 20016  
Phone: 202-895-3190  
Fax: 202-895-3193

### **PALCHICK, MARK J.**

Baraff, Koerner, Olender & Hochberg, P.C.  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015  
Phone: 202-686-3200

### **PANEK, FRANK M.**

Ameritech Services  
2000 W. Ameritech Center Dr.  
Room 4H84  
Hoffman Estates, IL 60196-1025  
Phone: 708-248-6064  
Fax: 708-248-6013

### **PANKOPF, ARTHUR**

7819 Hampden Lane  
Bethesda, MD 20814  
Phone: 301-657-8790

### **PAOLETTA, PATRICIA J.**

FCC  
1919 M St. NW  
Room 658  
Washington, DC 20554  
Phone: 202-632-0935  
Fax: 202-632-0929

### **PAPER, LEWIS J.**

Keck, Mahin & Cate  
1201 New York Ave. NW  
Penthouse Suite  
Washington, DC 20005-3919  
Phone: 202-789-3447

### **PARRIOTT, TODD J.**

American Wireless Systems Inc.  
11811 N. Tatum Blvd.  
Suite 1060  
Phoenix, AZ 85028  
Phone: 602-494-7003  
Fax: 602-494-7377

### **PARTOLL, ALFRED C.**

AT&T  
295 N. Maple Ave.  
Room 4349L1  
Basking Ridge, NJ 07920  
Phone: 908-221-5544

### **PARTRIDGE, B. WARING III**

The Partridge Group, Chartered  
Meeting House Farm  
Lincoln, VA 22078  
Phone: 703-338-3750  
Fax: 703-338-4525

### **PASTOR, M. VERONICA**

Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0400

### **PATRICH, KENNETH D.**

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

### **PATRICK, W. LAWRENCE**

Pres.  
Patrick Communications Corp.  
13321 Ridgewood Dr.  
Ellicott City, MD 21042  
Phone: 301-596-9814  
Fax: 301-596-9442

### **PATTON, MATTHEW H.**

Kilpatrick & Cody  
1100 Peachtree St. NE  
Suite 2800  
Atlanta, GA 30309-4530  
Phone: 404-815-6460

### **PAUKER, MOLLY**

V.P., Corporate & Legal Affairs  
Fox Television Stations  
5151 Wisconsin Ave. NW  
Washington, DC 20016  
Phone: 202-895-3088  
Fax: 202-895-3222

### **PAUL, ANDREW R.**

Sr. V.P., Regulatory/Governmental Affairs  
Satellite Broadcasting & Communications Assn.  
225 Reinekers Lane  
Suite 600  
Alexandria, VA 22314  
Phone: 703-549-6990

### **PAUL, HASTINGS, JANOFFSKY & WALKER**

1299 Pennsylvania Ave. NW  
10th Floor  
Washington, DC 20004  
Phone: 202-508-9500  
Michelle W. Cohen, Ralph B. Everett, Bruce D. Ryan.

### **PAUL WEISS RIFKIND WHARTON & GARRISON**

1615 L St. NW  
Suite 1300  
Washington, DC 20036  
Phone: 202-223-7300  
Fax: 202-223-7420  
Jeffrey H. Olson, Susan Ryan, Phillip L. Spec-  
tor.

### **PAWLICK, DAVID H.**

Skadden, Arps, Slate, Meagher & Flom  
1440 New York Ave. NW  
Washington, DC 20005-2107  
Phone: 202-371-7000

### **PAXSON, ANNE THOMAS**

Borsari & Paxson  
2033 M St. NW  
Suite 630  
Washington, DC 20036  
Phone: 202-296-4800

### **PAYNE, DAVID A.**

Turner Broadcasting System Inc.  
1 CNN Center  
Box 105366  
Atlanta, GA 30348  
Phone: 404-827-5803  
Fax: 404-827-1995

### **PAYNE, NELL**

Verner, Liptert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6000

### **PEAK, ROBERT M.**

Reboul, MacMurray, Hewitt, Maynard & Kristol  
45 Rockefeller Plaza  
10th Floor  
New York, NY 10111  
Phone: 212-841-5700

### **PEARSON, BRAD I.**

Smith Gill Fisher & Butts  
1200 Main St.  
Suite 3600  
Kansas City, MO 64105  
Phone: 816-474-7400  
Fax: 816-391-7600

**PELESH, MARK L.**

Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**PELKEY, JOHN M.**

Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**PELLEGRIN, JOHN D., CHARTERED**

1140 Connecticut Ave. NW  
Suite 606  
Washington, DC 20036  
Phone: 202-293-3831  
John D. Pellegrin, A. K. Matthews.

**PELTZMAN, LEE J.**

Shainis & Peltzman  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2946

**PENA, STEVEN JOSEPH**

Twentieth Century Fox Film Corp.  
Box 900  
Beverly Hills, CA 90213  
Phone: 310-203-3235  
Fax: 310-203-4118

**PENNINGTON, BRENDA K.**

Cellular Telecommunications Industry Assoc.  
1133 21st St. NW  
3rd Floor  
Washington, DC 20036  
Phone: 202-785-0081  
Fax: 202-785-0721

**PEPPER, VINCENT A.**

Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

**PEPPER & CORAZZINI**

1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600  
Fax: 202-296-5572; 202-296-1573  
Vincent A. Pepper, Robert F. Corazzini, Louise Cybulski, Peter Gutmann, John F. Garziglia, L. Charles Keller, Neal J. Friedman, Ellen S. Mandell, Howard J. Barr, Robert Lewis Thompson, Gregg P. Skall, Jennifer L. Richter.

**PEPPER, HAMILTON & SCHEETZ**

1300 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-828-1200

1235 Westlakes Dr.  
Suite 400  
Berwyn, PA 19312-2401  
Phone: 215-251-0777

3000 Two Logan Square  
18th & Arch Sts.  
Philadelphia, PA 19103-2705  
Phone: 215-981-4000  
Richard W. Foltz Jr., David A. Wormser

**PEREZ, BENJAMIN**

Abacus Communications Co.  
1801 Columbia Rd. NW

Suite 101  
Washington, DC 20009-2031  
Phone: 202-462-3680  
Fax: 202-462-3781

**PEREZ, ROSE HELEN**

Gen. Counsel  
Times Mirror Cable Television Inc.  
2381 Morse Ave.  
Irvine, CA 92714  
Phone: 714-660-0500  
Fax: 714-660-7715

**PERKINS, FRANCIS R.**

Meyner & Landis  
1 Gateway Center  
Suite 2500  
Newark, NJ 07102  
Phone: 201-624-2800

**PERKINS, ROY F. JR.**

1724 Whitewood Lane  
Herndon, VA 22070  
Phone: 703-435-9700

**PERLMAN, BRETT**

Perlman & Assoc.  
2503 Briarpark Dr.  
Houston, TX 77042  
Phone: 713-782-3202

**PERMUT, PHILIP V.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7250

**PERRY, B. DWIGHT**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2780

**PERRY, LARRY D.**

11464 Saga Lane  
Suite 100  
Knoxville, TN 37931  
Phone: 615-927-8474  
Fax: 615-927-8474

**PERRY, SUZANNE MEYER**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2637

**PETERS, GEORGE B. JR.**

624 S. Milledge Ave.  
Suite 209  
Athens, GA 30601  
Phone: 706-353-8633  
Fax: 706-549-7090

**PETERSON, JANE E.**

MCI Telecommunications Corp.  
205 N. Michigan Ave.  
Suite 3000  
Chicago, IL 60601  
Phone: 312-616-5035

**PETRUTSAS, GEORGE**

Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 202-828-5729

**PETTIT, JOHN W.**

Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8067

**PETTIT, ROBERT L.**

Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2995

**PETTUS, DREW D.**

Preston Gates Ellis & Rouvelas Meeds  
1735 New York Ave. NW  
Suite 500  
Washington, DC 20006-5209  
Phone: 202-628-1700

**PEYSER, C. A.**

Cable & Wireless Inc.  
8219 Leesburg Pike  
Vienna, VA 22182  
Phone: 703-734-4403

**PHARR, ANTHONY L.**

Office of Communication  
United Church of Christ  
2000 M St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-331-4265  
Fax: 202-293-2672

**PHILLIP, CARRINGTON F.**

California Cable Television Assn.  
4341 Piedmont Ave.  
Box 11080  
Oakland, CA 94611  
Phone: 415-428-2225

**PHILLIPPS, STEPHANIE M.**

Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**PHILLIPS, CARTER G.**

Sidley & Austin  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8095

**PHILLIPS, LAURA H.**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2824

**PHYTHYOM, DANIEL B.**

National Assn. of Broadcasters  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5306

**PIERSON, STUART F.**

Davis Wright Tremaine  
701 Pennsylvania Ave. NW  
Suite 600  
Washington, DC 20004  
Phone: 202-508-6600

**PIERSON, W. THEODORE JR.**

Pierson & Tuttle  
1615 M St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-466-3044

**PIERSON & TUTTLE**

1615 M St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-466-3044  
Fax: 202-466-3055  
W. Theodore Pierson Jr., F. Thomas Tuttle.

**PIKE & FISHER INC.**

4600 East West Hwy.  
Suite 200  
Bethesda, MD 20814-1438  
Phone: 301-654-6262  
Fax: 301-654-6297  
Kathryn S. Berthot, Kathleen C. Dolan, Robert E. Emeritz, Jeffrey Tobias.

**PILLSBURY MADISON & SUTRO**

1667 K St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-887-0300  
Fax: 202-296-7605

225 Bush St.  
Box 7880  
San Francisco, CA 94120  
Phone: 415-983-1000  
Theresa Fenelon.

**PINTO, JOHN H.**

3227 McKinney  
Suite 15M  
Dallas, TX 75204  
Phone: 214-754-7135  
Fax: 212-750-5375

**PIPER & MARBURY**

1200 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-861-3900  
Emilio W. Cividanes, Nora E. Garrote, Randall B. Lowe, Mark J. O'Connor, Ronald L. Plesser, Mark J. Tauber.

**PISCIOTTA, AILEEN A.**

Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**PISTONE, MICHELE R.**

Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

**PITSCH, PETER K.**

Pitsch Communications  
2300 N St. NW  
Suite 600  
Washington, DC 20037  
Phone: 202-663-9039

**PIZARRO-FIGUERO, MARIO D.**

Telefonica Larga Distancia  
Box 70325  
San Juan, PR 00936-7325  
Phone: 809-749-5800  
Fax: 809-749-5880

**PLANTAMURA, MARY L.**

Roberts & Eckard, P.C.  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-296-0533

## Attorneys

### **PLANTAMURA, MICHAEL G.**

Corridor Bcstg. Corp.  
2555 M St. NW  
Suite 302  
Washington, DC 20037  
Phone: 202-828-0814

### **PLAZA, ANN M.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

### **PLESHE, DOROTHY C.**

Callister, Duncan & Nebeker  
800 Kennecott Bldg.  
Salt Lake City, UT 84133  
Phone: 801-530-7300

### **PLESSER, RONALD L.**

Piper & Marbury  
1200 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-861-3969

### **PLOTKIN, HARRY M.**

Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6015

### **PLOTKIN, MICHELLE N.**

MCI Telecommunications Corp.  
Dept. 3292-082  
1200 S. Hayes St.  
Arlington, VA 22202  
Phone: 703-415-6077  
Fax: 703-415-7102

### **POE, DAVID R.**

LeBoeuf, Lamb, Greene & MacRae  
1875 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20009-5728  
Phone: 202-986-8000

### **POHL, MICKEY**

Jones, Day, Reavis & Pogue  
1450 G St. NW  
Suite 700  
Washington, DC 20005-2088  
Phone: 202-879-3939

### **POLER, ELLEN M.**

Clark Boardman Callaghan  
155 Pfingsten Rd.  
Deerfield, IL 60015  
Phone: 708-948-7000  
Fax: 708-948-8955

### **POLIVY, GAIL L.**

GTE Service Corp.  
1850 M St. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-463-5214

### **POLIVY, MARGOT**

Renouf & Polivy  
1532 16th St. NW  
Washington, DC 20036  
Phone: 202-265-1807

### **POLK, LORETTA P.**

NCTA  
Legal Dept.  
1724 Massachusetts Ave. NW

Washington, DC 20036  
Phone: 202-775-3664

### **POLNER, FREDERICK A.**

Rothman, Gordon, Foreman & Groudine  
300 Grant Bldg.  
Pittsburgh, PA 15219  
Phone: 412-338-1111  
Fax: 412-281-7304

### **POLSKY, HOWARD D.**

Comsat World Systems  
6560 Rock Spring Dr.  
Bethesda, MD 20817  
Phone: 301-214-3461  
Fax: 301-214-7100

### **POPE, EDDIE M.**

501 Elm St.  
Suite 400  
Dallas, TX 75202  
Phone: 214-748-7673  
Fax: 214-748-6141

### **POPE, SUZANNE P.**

Blumenfeld & Cohen  
1615 M St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-955-6300

### **POPHAM, JAMES J.**

V.P. & Gen. Counsel  
Assn. of Independent Television Stations Inc.  
1320 19th St. NW  
Suite 300  
Washington, DC 20036  
Phone: 202-887-1970  
Fax: 202-887-0950

### **POPPS, DEAN GEORGE**

1360 Beverly Rd.  
Suite 305  
McLean, VA 22101  
Phone: 703-734-0159  
Fax: 703-448-3515

### **PORTER, TIMOTHY L.**

AT&T  
1200 Peachtree St. NE  
Room 4170  
Atlanta, GA 30309  
Phone: 404-810-7262  
Fax: 404-810-8659

### **PORTNOY, STEVEN A.**

Southwestern Bell Mobile Systems Inc.  
17330 Preston Rd.  
Suite 100A  
Dallas, TX 75248  
Phone: 214-733-2116

### **POSTAR, MICHAEL R.**

Duncan, Weinberg, Miller & Pembroke, PC  
1615 M St. NW  
Suite 800  
Washington, DC 20036  
Phone: 202-467-6370

### **POTTER, JONATHAN**

Weil, Gotshal & Manges  
1615 L St. NW  
Washington, DC 20036  
Phone: 202-682-7000

### **POTTS, WILLIAM J. JR.**

Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

### **POULOS, SARA A.**

Robins, Kaplan, Miller & Ciresi  
2800 LaSalle Plaza  
800 LaSalle Ave.  
Minneapolis, MN 55402-2015  
Phone: 612-349-8490

### **POVICH, DOUGLAS L.**

Kelly, Hunter, Mow & Povich, P.C.  
1133 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-466-2425

### **POWELL, JANICE HILL**

7754 El Rito Way  
Sacramento, CA 95831  
Phone: 916-428-7703  
Fax: 916-422-0902

### **POWELL, RUSSELL C.**

Taylor Theimann & Aiken  
908 King St.  
Suite 300  
Alexandria, VA 22314  
Phone: 703-836-9400

### **POWELL, GOLDSTEIN, FRAZER & MURPHY**

191 Peachtree St. NE  
16th Floor  
Atlanta, GA 30303  
Phone: 404-572-6600  
Fax: 404-572-6999  
Jerome A. Breed, V. Robert Denham, Walter G. Moeling IV, James C. Rawls.

### **POWER, THOMAS C.**

Winston & Strawn  
1400 L St. NW  
Washington, DC 20005  
Phone: 202-371-5700

### **PRAK, MARK J.**

Tharrington, Smith & Hargrove  
209 Fayetteville St. Mall  
Box 1151  
Raleigh, NC 27602  
Phone: 919-821-4711

### **PRENDERGAST, JOHN A.**

Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

### **PRESTON GATES ELLIS & ROUVELAS MEEDS**

5000 Columbia Seafirst Center  
701 5th Ave.  
Seattle, WA 98104-7078  
Phone: 206-623-7580  
Fax: 206-623-7022

1735 New York Ave. NW

Suite 500  
Washington, DC 20006-5209  
Phone: 202-628-1700  
Gordon G. Conger, Craig J. Gehring, Stanley M. Gorinson, Drew D. Pettus, Emanuel L. Rouvelas.

### **PRICE, ILENE R.**

Resource Dynamics Corp.  
8605 Westwood Center Dr.  
Vienna, VA 22182  
Phone: 703-356-1300  
Fax: 703-356-2230

### **PRICE, PETER O.**

Liberty Cable Television  
575 Madison Ave.

3rd Floor  
New York, NY 10022  
Phone: 212-891-7771  
Fax: 212-891-7790

### **PRICE, ROBERT**

Price Communications Corp.  
45 Rockefeller Plaza  
Room 3201  
New York, NY 10020  
Phone: 212-757-5600  
Fax: 212-397-3755

### **PRIMOSCH, ROBERT D.**

Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6016

### **PRIMUTH, RICHARD A.**

Lindquist & Vennum  
80 S. 8th St.  
Suite 4200  
Minneapolis, MN 55402  
Phone: 612-371-3260  
Fax: 612-371-3207

### **PRIOR, GERTRUDE J.**

Atlantic Tele-Network Inc.  
Box 6100  
St. Thomas, VI 00804

### **PROHASKA, KEVIN R.**

Doherty, Rumble & Butler  
2800 Minnesota World Trade Center  
30 E. 7th St.  
St. Paul, MN 55101-4999  
Phone: 612-291-9333

### **PRZYPYSZNY, JOHN R.**

Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

### **PULLEN, RICHARD O.**

V.P. & Gen. Counsel  
Communication Innovations Corp.  
4001 N. 9th St.  
Suite 1001  
Arlington, VA 22203  
Phone: 703-243-5995

### **PUSCHNIG, LUKE**

Dickerson, Dickerson, Lieberman & Consul  
330 S. 3rd St.  
Suite 1130  
Las Vegas, NV 89101  
Phone: 702-388-8600

### **PUTBRESE, KEITH E.**

Putbrese & Hunsaker  
6800 Fleetwood Rd.  
No. 100  
Box 539  
McLean, VA 22101  
Phone: 703-790-8400

### **PUTBRESE & HUNSAKER**

6800 Fleetwood Rd.  
No. 100  
Box 539  
McLean, VA 22101  
Phone: 703-790-8400  
Fax: 703-827-9538  
Keith E. Putbrese, David M. Hunsaker, John C. Trent.



**QUALE, JOHN C.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7032

**QUINN, PAUL S.**

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**RACLIN, GRIER C.**

Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**RADNER, JENNIFER L.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**RAISH, LEONARD R.**

Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 202-828-5780

**RAKAS, ROSEMARY T.**

Bryan Cave  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6000

**RAMEY, CARL R.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-3389

**RAMSEY, THOMAS J.**

Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

**RAPPAPORT, MARVIN S.**

Cablevision Industries  
Box 311  
Liberty, NY 12754  
Phone: 914-295-2714  
Fax: 914-295-2701

**RAPPAPORT, RICHARD J.**

Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

**RAPPAPORT, RICHARD WARREN**

3970 Oaks Clubhouse Dr.  
Suite 208  
Pompano Beach, FL 33069  
Phone: 305-972-2931

**RASMUSSEN, AUDREY PRINS**

O'Connor & Hannan  
1919 Pennsylvania Ave. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-887-1431

**RATHBUN, PETER F.**

Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5009

**RAU, LEE**

Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 703-556-8445

**RAU, MICHAEL C.**

Sr. V.P.  
National Assn. of Broadcasters  
1771 N St. NW  
Suite 300  
Washington, DC 20036  
Phone: 202-429-5339

**RAWLS, JAMES C.**

Powell, Goldstein, Frazer & Murphy  
191 Peachtree St. NE  
16th Floor  
Atlanta, GA 30303  
Phone: 404-572-6870

**RAWLS, THOMPSON T. II**

BellSouth Corp.  
1155 Peachtree St. NE  
Suite 1800  
Atlanta, GA 30367  
Phone: 404-249-2706  
Fax: 404-249-5901

**RAY, MICHAEL S.**

Akin, Gump, Strauss, Hauer & Feld, L.L.P.  
1333 New Hampshire Ave. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-887-4000

**RAYMER, ROBERT M.**

Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

**READ, WILLIAM H.**

Georgia Technichal School of Public Policy  
Atlanta, GA 30332-0345  
Phone: 404-853-0823  
Fax: 404-853-0535

**REBOUL, MacMURRAY, HEWITT,  
MAYNARD & KRISTOL**

1111 19th St. NW  
Suite 406  
Washington, DC 20036  
Phone: 202-429-0004

45 Rockefeller Plaza  
10th Floor  
New York, NY 10111  
Phone: 212-841-5700

Pacific Mutual Bldg.  
523 W. 6th St.  
Suite 728  
Los Angeles, CA 90014  
Phone: 213-612-0822

Kristie S. Hassett, Laura E. Jordan, James E. Magee, Robert M. Peak, Bernard M. Schulte.

**REDDING, J. CHRISTOPHER**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2776

**REDDY, BEGLEY & MARTIN**

1001 22nd St. NW  
Suite 350  
Washington, DC 20037  
Phone: 202-659-5700  
Fax: 202-659-5711  
Dennis F. Begley, Andrew S. Kersting, Harry C. Martin, Matthew H. McCormick.

**REDFPATH, JOHN S. JR.**

Exec. V.P. & Gen. Counsel  
Home Box Office  
1100 Ave. of the Americas  
New York, NY 10036  
Phone: 212-512-1055  
Fax: 212-512-7020

**REED, KEVIN F.**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2693

**REED, SMITH, SHAW & McCLAY**

1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-6100  
Fax: 202-457-6113  
Robert J. Aarmoth, Joy R. Butler, James J. Freeman, William S. Green, Benjamin J. Griffin, Brian A. Johnson, Glenn R. Mahone, Peter D. O'Connell, Lee Rau, Sherry L. Rhodes, Judith St. Ledger-Roty, Mamie K. Sarver, J. Laurent Scharff, Michael Wack, William F. Wetmore Jr.

**REID & PRIEST**

Market Square  
701 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-508-4000  
Fax: 202-508-4321  
Tedson J. Meyers, Tara Kalagher Giunta, Laura D'Orsi, Timothy J. Logue.

**REIDHEAD, K. JUSTIN**

Arizona Residential Consumer Office (RUCO)  
1501 W. Washington St.  
Suite 227  
Phoenix, AZ 85007  
Phone: 602-542-3733  
Fax: 602-542-3738

**REIFER, JOSEPH R.**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**REIN, BERT W.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7095

**REINHARD, CONSTANCE W.**

Ameritech  
30 S. Wacker Dr.  
39th Floor  
Chicago, IL 60606  
Phone: 312-750-5124

**RENOUF, KATRINA**

Renouf & Polivy  
1532 16th St. NW  
Washington, DC 20036  
Phone: 202-265-1807

**RENOUF & POLIVY**

1532 16th St. NW  
Washington, DC 20036

Phone: 202-265-1807  
Fax: 202-265-1810  
Margot Polivy, Katrina Renouf.

**REPP, MARISSA G.**

Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-6845

**REVEAL, ERNEST I.**

Robins, Kaplan, Miller & Ciresi  
600 Anton Blvd.  
Suite 1600  
Costa Mesa, CA 92626-7147  
Phone: 714-434-3400

**REYES-GUEVARA, MARIA M.**

Puerto Rico Telephone Co.  
Box 360998  
San Juan, PR 00936-0998  
Phone: 809-749-3500  
Fax: 809-782-9236

**REYNER, WILLIAM S. JR.**

Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-6510

**REYNOLDS, CHRISTOPHER J.**

Box 2809  
Prince Frederick, MD 20678  
Phone: 410-535-9220  
Fax: 410-535-9171

**RHODES, ANDREW J.**

FCC  
1919 M St. NW  
Room 8002  
Washington, DC 20554  
Phone: 202-632-5414

**RHODES, RICK**

Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4208

**RHODES, SHERRY L.**

Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8636

**RHYNE, SIDNEY WHITE**

Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

**RICE, DAVID M.**

Groman, Ross & Tisman, P.C.  
1 Old Country Rd.  
Suite 410  
Carle Place, NY 11514  
Phone: 516-747-7979  
Fax: 516-741-3440

**RICHARDS, DAVID G.**

BellSouth Corp.  
1133 21st St. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-463-4155  
Fax: 202-463-4195

## Attorneys

**RICHARDS, DON R.**  
McWhorter Cobb & Johnson, L.L.P.  
Box 2547  
Lubbock, TX 79408  
Phone: 806-762-0214  
Fax: 806-762-8014

**RICHARDS, GLENN S.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-5678

**RICHARDS, JOHN B.**  
Keller & Heckman  
1001 G St. NW  
Suite 500W  
Washington, DC 20001  
Phone: 202-434-4210

**RICHARDS, MARY BETH**  
Special Counsel Reinventing Government  
FCC  
1919 M St. NW  
Room 814  
Washington, DC 20554  
Phone: 202-418-1000

**RICHARDS, WATSON & GERSHON**  
333 S. Hope St.  
38th Floor  
Los Angeles, CA 90071-1469  
Phone: 213-626-8484

**RICHARDSON, WILLIAM R. JR.**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**RICHTER, JENNIFER L.**  
Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

**RIEHL, RICHARD M.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**RILEY, JAMES P.**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 202-828-5750

**RILEY, LANCE W.**  
Courcy Albers Gilbert & Riley, P.A.  
100 Washington Square  
Suite 1117  
Minneapolis, MN 55401  
Phone: 612-339-0441

**RINDAL, MARCUS E.**  
FCC  
2025 M St. NW  
Room 7310  
Washington, DC 20554  
Phone: 202-634-6307  
Fax: 202-653-8773

**RINGEL, DEAN**  
Cahill Gordon & Reindel  
80 Pine St.  
New York, NY 10005  
Phone: 212-701-3521

**RINI, ROBERT J.**  
Rini & Coran, P.C.  
1350 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-296-2007

**RINI & CORAN, P.C.**  
1350 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-296-2007  
Fax: 202-429-0551  
Evan D. Carb, Stephen E. Coran, Sara Efford,  
Vivian Kellor, Steven A. Lancellota, Robert J.  
Rini.

**RITTER, JONATHAN C.**  
Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**RIVCHIN, NEIL H.**  
O'Connell & Aronowitz  
100 State St.  
Albany, NY 12207  
Phone: 518-462-5601

**RIVERA, HENRY M.**  
Ginsburg, Feldman & Bress, Chartered  
1250 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-637-9012

**ROBERTS, LAWRENCE**  
Roberts & Eckard, P.C.  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-296-0533

**ROBERTS & ECKARD, P.C.**  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-296-0533  
Fax: 202-296-0464  
James S. Blitz, Joy R. Butler, Pamela C. Cooper,  
Linda J. Eckard, Kenneth M. Kaufman,  
Mary L. Plantamura, Lawrence Roberts, Mark  
VanBergh, Lisa A. Williams.

**ROBINS, KAPLAN, MILLER & CIRESI**  
2800 LaSalle Plaza  
800 LaSalle Ave.  
Minneapolis, MN 55402-2015  
Phone: 612-349-8500  
Fax: 612-339-4181

600 Anton Blvd.  
Suite 1600  
Costa Mesa, CA 92626-7147  
Phone: 714-434-3400

1801 K St. NW  
Suite 1200  
Washington, DC 20006  
Phone: 202-775-0725  
Kathleen A. Marron, Thomas A. Miller, Sara A.  
Poulos, Ernest I. Reveal, Thomas J. Undlin.

**ROBINSON, BRIAN D.**  
Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW

Washington, DC 20037  
Phone: 202-659-0830

**ROBINSON, KENNETH G. JR.**  
1301 Courthouse Rd.  
Suite 711  
Arlington, VA 22201-2533  
Phone: 703-528-0960  
Fax: 703-525-0243

**ROBINSON, TIMOTHY R.**  
Skadden, Arps, Slate, Meagher & Flom  
1440 New York Ave. NW  
Washington, DC 20005-2107  
Phone: 202-371-7000

**ROCHE, JAMES T.**  
Gen. Regulatory Attorney  
IDB Communications Group Inc.  
15245 Shady Grove Rd.  
Suite 460  
Rockville, MD 20850-3222  
Phone: 301-590-7098  
Fax: 301-590-7095

**ROCHFORD, RICHARD D. JR.**  
Nixon, Hargrave, Devans & Doyle  
1 Thomas Circle NW  
Suite 800  
Washington, DC 20005  
Phone: 716-263-1533

**RODDY, CAROLYN T.**  
FCC  
1250 23rd St. NW  
Plaza Level  
Washington, DC 20554  
Phone: 202-632-1356

**RODGERS, AMY N.**  
Leighton & Regnery  
1667 K St. NW  
Suite 801  
Washington, DC 20006  
Phone: 202-955-3900

**RODGERS, C. W. QUINCY**  
Government Affairs Dir.  
General Instrument Corp.  
1899 L St. NW  
5th Floor  
Washington, DC 20036  
Phone: 202-833-9700  
Fax: 202-466-3295

**RODGERS, WILLIAM PAUL JR.**  
Gen. Counsel & Administrative Dir.  
National Assn. of Regulatory Utility Commis-  
sioners  
1102 ICC Bldg.  
12th & Constitution Ave. NW  
Box 684  
Washington, DC 20044-0684  
Phone: 202-898-2200  
Fax: 202-898-2213

**RODIN, RICHARD S.**  
Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-6532

**RODRIGUEZ, RAUL R.**  
Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6760

**ROEMER, WILLIAM S.**  
Integrated Design & Construction Inc.  
1110 Bonifant St.  
Suite 401  
Silver Spring, MD 20910  
Phone: 301-585-5772  
Fax: 301-585-8924

**ROGERS, CHRISTOPHER THOMAS**  
Jones, Day, Reavis & Pogue  
1450 G St. NW  
Suite 700  
Washington, DC 20005-2088  
Phone: 202-879-7615

**ROGERS, JAMES F.**  
Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**ROGERS, JANET FRASIER**  
1500 Foremaster Lane  
Las Vegas, NV 89101  
Phone: 702-642-3333  
Fax: 702-642-3444

**ROGERS, MELISSA**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2630

**ROGERS, ROBERT G.**  
Siemens Corp.  
701 Pennsylvania Ave. NW  
Suite 720  
Washington, DC 20004  
Phone: 202-434-4801  
Fax: 202-737-0028

**ROGERS, WALLETT BANCROFT**  
FCC  
2025 M St. NW  
Room 6206  
Washington, DC 20554  
Phone: 202-632-4887

**ROGERS & WELLS**  
607 14th St. NW  
Washington, DC 20005  
Phone: 202-434-0700  
Charles A. Zielinski.

**ROHRBACH, PETER A.**  
Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-8631

**ROHRER, DEAN C.**  
V.P. & Associate Gen. Counsel  
GTE Corp.  
1 Stamford Forum  
Stamford, CT 06904  
Phone: 203-965-3072

**ROMANO, B. ALAN**  
Asst. Chief-Legal  
FCC Mass Media Bureau  
Policy & Rules Div.  
2025 M St. NW  
Room 8010  
Washington, DC 20554  
Phone: 202-632-5414

**ROMERO, RAYMOND G.**  
Ameritech International  
225 W. Randolph St.  
18th Floor  
Chicago, IL 60606  
Phone: 312-609-6059  
Fax: 312-207-1573

**ROMINE, TERRY J.**  
3108 Regina Dr.  
Silver Spring, MD 20906

**ROSE, MICHAEL**  
Broadcast Counsel  
CBS Inc.  
51 W. 52nd St.  
New York, NY 10019  
Phone: 212-975-8422  
Fax: 212-975-2185

**ROSEN, AMY G.**  
Debevoise & Plimpton  
555 13th St. NW  
Bldg. 1100 East  
Washington, DC 20004  
Phone: 202-383-8000

**ROSEN, JAY**  
GTE Telecommunications Products & Services  
245 Perimeter Center Pkwy.  
Atlanta, GA 30346  
Phone: 404-391-8160  
Fax: 404-391-8066

**ROSENAU, SUSAN H.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**ROSENBERG, MARVIN**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 202-828-5740

**ROSENBLOOM, JOEL**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**ROSENBLUM, BRUCE E.**  
Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**ROSENBLUM, MARK C.**  
AT&T  
1120 20th St. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-457-3884  
Fax: 202-293-1049

**ROSENMAN & COLIN**  
575 Madison Ave.  
New York, NY 10022  
Phone: 212-940-8800

1300 19th St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-463-7177  
Jerome S. Boros, Howard J. Braun, Jerold L. Jacobs, Diane L. Mooney, Shelley Sadowsky, Jerome S. Silber, Mark Young.

**ROSENSTEIN, MACE J.**  
Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5877

**ROSENSWEIG, DAVID Z.**  
Leavy Rosensweig & Hyman  
11 E. 44th St.  
10th Floor  
New York, NY 10017  
Phone: 212-983-0400  
Fax: 212-983-2537

**ROSS, ELISABETH H.**  
Birch, Horton, Bittner & Cherot  
1155 Connecticut Ave. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-659-5800

**ROSS, JOHN M.**  
Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

**ROSS, PETER D.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**ROSS, STEPHEN R.**  
Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

**ROSS & HARDIES**  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600  
Fax: 202-296-8791

150 N. Michigan Ave.  
Suite 2500  
Chicago, IL 60601-7567  
Phone: 312-750-8640  
65 E. 55 St.  
New York, NY 10022-3219  
Phone: 212-421-5555  
Karl Berolzheimer, Monica A. Carroll, Duane Feurer, John A. Howell, Kathryn Hutton, Robert S. Jacobs, Raymond J. Kimball, Alison C.B. Laing, Bruce J. McWhirter, Christopher P. O'Connell, Richard J. Rappaport, Stephen R. Ross, James A. Stenger.

**ROSS MARSH & FOSTER**  
888 16th St. NW  
4th Floor  
Washington, DC 20006  
Phone: 202-822-8888  
Fax: 202-755-9330

**ROSS-MELTZER, JILL**  
FCC  
1919 M St. NW  
Room 500  
Washington, DC 20554  
Phone: 202-632-6910

**ROTH, STUART J.**  
Sonlight Broadcasting Systems Inc.  
120 Zeigler Circle East  
Mobile, AL 36608

Phone: 205-633-2100  
Fax: 205-633-2174

**ROTHFELDER, MARTIN C.**  
McManimon & Scotland  
1 Gateway Center  
Newark, NJ 07102  
Phone: 201-622-1800

**ROTHGERBER, APPEL, POWERS & JOHNSON**  
1200 17th St.  
Suite 3000  
Denver, CO 80202  
Phone: 303-623-9000  
Fax: 303-623-9222  
Peter L. Edwards, James M. Lyons.

**ROTHSTEIN, RACHEL J.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7285

**ROURKE, GERALD S.**  
1155 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036  
Phones: 202-467-8596; 301-983-8543  
Fax: 301-983-0776

**ROUVELAS, EMANUEL L.**  
Preston Gates Ellis & Rouvelas Meeds  
5000 Columbia Seafirst Center  
701 5th Ave.  
Seattle, WA 98104-7078  
Phone: 206-623-7580

**ROWE, JAMES H. III**  
NBC Inc.  
1299 Pennsylvania Ave. NW  
11th Floor  
Washington, DC 20004  
Phone: 202-637-4531  
Fax: 202-637-4548  
**ROWLENSON, RICHARD C.**  
Sr. V.P. & Gen. Counsel  
Vanguard Cellular Systems Inc.  
2002 Pisgah Church Rd.  
Suite 300  
Greensboro, NC 27455-3314  
Phone: 919-282-3690  
Fax: 919-545-2500

**ROZZELLE, DAVID G.**  
Chief Exec. Officer, Cable Operations  
Intermedia Partners  
235 Montgomery St.  
Suite 435  
San Francisco, CA 94104  
Phone: 415-616-4600

**RUBIN, ERIC M.**  
Rubin, Winston, Diercks, Harris & Cooke  
1730 M St. NW  
Suite 412  
Washington, DC 20036  
Phone: 202-861-0870

**RUBIN, RICHARD**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7907

**RUBIN, STEPHEN**  
3220 N St. NW  
Box 325

Washington, DC 20007  
Phone: 202-338-1838  
Fax: 202-338-8318

**RUBIN, WINSTON, DIERCKS, HARRIS & COOKE**  
1730 M St. NW  
Suite 412  
Washington, DC 20036  
Phone: 202-861-0870  
Fax: 202-429-0657  
Frederick D. Cooke Jr., Walter E. Diercks, Jeffrey Harris, Eric M. Rubin, James L. Winston.

**RUBINO, RICHARD D.**  
Blooston, Mordkofsky, Jackson & Dickens  
2120 L St. NW  
Washington, DC 20037  
Phone: 202-659-0830

**RUDD, DAVID**  
Centel Corp.  
625 S. 2nd St.  
Suite 103-3  
Springfield, IL 62704  
Phone: 217-744-2420  
Fax: 217-744-2421

**RUEGSEGGER, MARTIN C.**  
BellSouth Services  
3535 Colonnade Pkwy.  
South E9D1  
Birmingham, AL 35243  
Phone: 205-977-3524

**RUFF, JACQUELYNN**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**RUGER, MICHAEL**  
Deputy Chief, Consumer Protection Div.  
FCC Cable Services Bureau  
1919 M St. NW  
Room 8318  
Washington, DC 20554  
Phone: 202-634-6530

**RUSSO, ROY R.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**RUYBALID, JONATHAN A.**  
Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5000

**RYAN, BRUCE D.**  
Paul, Hastings, Janofsky & Walker  
1299 Pennsylvania Ave. NW  
10th Floor  
Washington, DC 20004  
Phone: 202-508-9500

**RYAN, JOSEPH J.B.**  
Hobbs Straus Dean & Wilder  
1819 H St. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-783-5100

**RYAN, SUSAN**  
Paul Weiss Rifkind Wharton & Garrison  
1615 L St. NW



## Attorneys

Suite 1300  
Washington, DC 20036  
Phone: 202-223-7300

**SABELLA, RICHARD J.**  
Cahill Gordon & Reindel  
80 Pine St.  
New York, NY 10005  
Phone: 212-701-3315

**SACHS, ELIZABETH R.**  
Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

**SACHS, SUSAN V.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**SACKLER, ARTHUR B.**  
Time Warner Inc.  
1050 Connecticut Ave. NW  
Suite 850  
Washington, DC 20036  
Phone: 202-861-4058

**SADOWSKY, SHELLEY**  
Rosenman & Colin  
1300 19th St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-463-7177

**SALOMON, KENNETH D.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

**SALUSTRO, LARRY J.**  
AT&T  
227 W. Monroe St.  
Suite 6NR1  
Chicago, IL 60606  
Phone: 312-230-2664  
Fax: 312-230-8210

**SAMUELSON, DEBRA**  
New York City Dept. of Telecommunications & Energy  
75 Park Place  
6th Floor  
New York, NY 10007  
Phone: 212-788-6564  
Fax: 212-788-6551

**SANCHEZ, ERNEST T.**  
Baker & McKenzie  
815 Connecticut Ave. NW  
Suite 900  
Washington, DC 20006  
Phone: 202-452-7000

**SANCHEZ, HEIDI P.**  
Home Shopping Network Inc.  
Box 9090  
Clearwater, FL 34618-9090  
Phone: 813-572-8585

**SANDBERG, CHRISTOPHER K.**  
Heins Schatz & Paquin  
100 Washington Ave. S  
Suite 2200  
Minneapolis, MN 55401

Phone: 612-339-6900  
Fax: 612-339-0981

**SANDRI, JOSEPH M. JR.**  
Keller & Heckman  
1001 G St. NW  
Suite 500 W  
Washington, DC 20001  
Phone: 202-434-4100

**SANFORD, BRUCE W.**  
Baker & Hostetler  
1050 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-861-1626

**SANTARELLI, DONALD E.**  
Santarelli, Smith & Carroccio  
1155 Connecticut Ave. NW  
9th Floor  
Washington, DC 20036  
Phone: 202-466-6800

**SANTARELLI, SMITH & CARROCCIO**  
1155 Connecticut Ave. NW  
9th Floor  
Washington, DC 20036  
Phone: 202-466-6800  
Fax: 202-463-0969  
A. Thomas Carroccio, Donald E. Santarelli.

**SAPRONOV, WALT**  
Gerry, Friend & Sapronov  
3 Ravinia Drive  
Suite 1450  
Atlanta, GA 30346  
Phone: 404-399-9500

**SARJEANT, LAWRENCE E.**  
U S West Inc.  
1020 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-429-3138

**SARVER, J. WILLIAM**  
V.P. & Gen. Counsel  
Bell Atlantic-Maryland Inc.  
1 E. Pratt St.  
8th Floor, E. Wing  
Baltimore, MD 21202  
Phone: 410-393-7725  
Fax: 410-393-4078

**SARVER, MARNIE K.**  
Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8657

**SATTEN, KENNETH E.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**SATTERFIELD, L. KENDALL**  
Finkelstein, Thompson & Loughran  
2828 Pennsylvania Ave. NW  
Suite 200  
Washington, DC 20007  
Phone: 202-337-8000

**SATTERFIELD, LEE A.**  
Satterfield & Associates  
8161 E. Beach Dr. NW  
Washington, DC 20012  
Phone: 202-722-0361

**SAVAGE, CHRISTOPHER W.**  
Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**SAVAGE, JANET M.**  
V.P., Business & Legal Affairs  
KCAL  
5515 Melrose Ave.  
Los Angeles, CA 90038  
Phone: 213-960-3702

**SAYLOR, DAVID J.**  
Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-8679

**SBARATTA, RICHARD M.**  
BellSouth Telecommunications Inc.  
675 W. Peachtree St. NE  
Suite 4300  
Atlanta, GA 30375  
Phone: 404-614-4894

**SCALLEN, THOMAS K.**  
International Bcstg. Corp.  
4701 IDS Center  
Minneapolis, MN 55402  
Phone: 612-333-5100  
Fax: 612-333-4962

**SCALLY, SEAN PATRICK**  
U.S. Tax Court  
400 2nd St. NW  
Washington, DC 20217  
Phone: 202-376-2818

**SCHAERR, GENE C.**  
Sidley & Austin  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8000

**SCHAFFER, STEVEN C.**  
Schwartz, Woods & Miller  
1350 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-1702  
Phone: 202-833-1700

**SCHANEN, RICHARD S.**  
Southwestern Bell Corp.  
175 E. Houston  
10-C-90  
San Antonio, TX 78205  
Phone: 210-351-5010  
Fax: 210-351-5177

**SCHANZER, KENNETH D.**  
Exec. V.P., NBC Sports & Talent Negotiations  
30 Rockefeller Plaza  
Room 1550  
New York, NY 10112  
Phone: 212-664-2437  
Fax: 212-664-5835

**SCHARFF, J. LAURENT**  
Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8660

**SCHATTENFIELD, THOMAS**  
Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6020

**SCHAUBLE, JOHN J.**  
Cohen & Berfield, P.C.  
1129 20th St. NW  
Suite 507  
Washington, DC 20036  
Phone: 202-466-8565

**SHELLIE, PETER D.**  
Bingham, Dana & Gould  
1550 M St. NW  
Suite 1200  
Washington, DC 20005  
Phone: 202-822-9320  
Fax: 202-833-1506

**SCHER, GERALD**  
3222 Klinging Rd. NW  
Suite 1A  
Washington, DC 20008  
Phone: 202-337-6800

**SCHLACKMAN, MARVIN I.**  
1 World Trade Center  
Suite 1600  
Long Beach, CA 90831  
Phone: 310-436-5456  
Fax: 310-437-1967

**SCHMELTZER, KATHRYN R.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3547

**SCHMIDT, GREGORY M.**  
Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-5160

**SCHMIDT, RICHARD M. JR.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**SCHMIDT, ROBERT L.**  
Wireless Cable Assn. International  
1155 Connecticut Ave. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-452-7823  
Fax: 202-452-0041

**SCHMIDT, SARAH J.**  
Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5000

**SCHMULTS, EDWARD CHARLES**  
GTE Corp.  
1 Stamford Forum  
Stamford, CT 06904  
Phone: 203-965-2113

**SCHNADER, HARRISON, SEGAL & LEWIS**  
1111 19th St. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-463-2900  
Fax: 202-296-8930  
  
1600 Market St.  
Suite 3600  
Philadelphia, PA 19103

Phone: 215-751-2000  
Brigitte L. Adams, Stefan M. Lopatkiewicz, Delbert D. Smith, Robert E. Weigend.

**SCHNED, ELLEN J.**  
Dir., Government Affairs  
Viacom International Inc.  
1501 M St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-785-7300

**SCHNEIDER, CHERYL LYNN**  
Comsat Mobile Communications  
22300 Comsat Dr.  
Clarksburg, MD 20871  
Phone: 301-428-2516  
Fax: 301-601-5959

**SCHNEIDER, MARK D.**  
Sidley & Austin  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8058

**SCHOENTHALER, LISA W.**  
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

**SCHONMAN, GARY P.**  
FCC  
2025 M St. NW  
Suite 7212  
Washington, DC 20554  
Phone: 202-632-6402

**SCHOOLER, MICHAEL S.**  
Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

**SCHOR, EDWARD**  
Viacom International Inc.  
1515 Broadway  
New York, NY 10036  
Phone: 212-258-6121

**SCHOTT, CHARLES G. III**  
The Hearst Corp.  
959 8th Ave.  
New York, NY 10019  
Phone: 212-649-2388  
Fax: 212-582-7739

**SCHREIBER, MARK P.**  
Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

**SCHRIER, HELENE T.**  
FCC  
2000 L St. NW  
Room 257  
Washington, DC 20554  
Phone: 202-632-7500  
Fax: 202-632-0529

**SCHROEDER, NORBERT W.**  
U.S. Department of Commerce  
13482 Villa D'Est Dr.  
Highland, MD 20777  
Phone: 301-854-0308

**SCHULTE, BERNARD M.**  
Reboul, MacMurray, Hewitt, Maynard & Kristol  
1111 19th St. NW  
Suite 406  
Washington, DC 20036  
Phone: 202-429-0004

**SCHULTE, VALERIE**  
Sr. Assoc. Gen. Counsel  
National Assn. of Broadcasters  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5458  
Fax: 202-775-3526

**SCHUMACHER, H. RICHARD**  
Cahill Gordon & Reindel  
80 Pine St.  
New York, NY 10005  
Phone: 212-701-3878

**SCHUMAN, SHELDON PAUL**  
Schuman, Kane & Felts, Chartered  
4804 Moorland Lane  
Bethesda, MD 20814  
Phone: 301-986-0200

**SCHWANINGER, ROBERT H.**  
Brown & Schwaninger  
1835 K St. NW  
Suite 650  
Washington, DC 20006-1203  
Phone: 202-223-8837

**SCHWARTZ, LOIS SIEGEL**  
Merit System Protection Board  
Office of Appeals Counsel  
1120 Vermont Ave. NW  
Washington, DC 20419  
Phone: 202-653-7151

**SCHWARTZ, LOUIS**  
Schwartz, Woods & Miller  
1350 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-1702  
Phone: 202-833-1700

**SCHWARTZ, RUSSELL J.**  
Horack Talley Pharr & Lowndes  
301 S. College St.  
Charlotte, NC 28202  
Phone: 704-377-2500  
Fax: 704-372-2619

**SCHWARTZ, WOODS & MILLER**  
1350 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-1702  
Phone: 202-833-1700  
Fax: 202-833-2351  
Lawrence M. Miller, Steven C. Schaffer, Louis Schwartz, Malcolm G. Stevenson, Elisabeth M. Washburn, Robert A. Woods.

**SCHWARTZMAN, ANDREW JAY**  
Media Access Project  
2000 M St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-232-4300

**SCIARRINO, DAWN M.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**SCOPP, KATHLEEN**  
Time Warner Cable of New York City  
120 E. 23rd St.  
New York, NY 10010  
Phone: 212-598-1710  
Fax: 212-420-4812

**SCORCE, JOHN M.**  
MCI Communications Corp.  
1801 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-887-2276

**SCOTT, JOHN T. III**  
Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2582

**SCOTT, MAUREEN**  
7 Robin Court  
Mechanicsburg, PA 17055  
Phone: 717-787-4945  
Fax: 717-783-3458

**SCOTT, ROBERT G. JR.**  
Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**SCOVILL, KIM ROBERT**  
Worthington Voice Services Inc.  
1674 Sandy Side Dr.  
Columbus, OH 43235  
Phone: 614-431-3894  
Fax: 614-431-5793

**SCULLY, RAYMOND F.**  
Metzger, Hollis, Gordon & Scully  
1275 K St. NW  
Suite 1000  
Washington, DC 20005  
Phone: 202-842-1600

**SECRET, LAWRENCE W. III**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7074

**SEDKY, CHERIF**  
Kirkpatrick & Lockhart  
1800 M St. NW  
9th Floor  
Washington, DC 20515  
Phone: 202-778-9000

**SEIDENFELD, MARK S.**  
Paramount Publishing  
113 Sylvan Ave., Rte. 9W  
Englewood Cliffs, NJ 07632  
Phone: 201-592-3276  
Fax: 201-461-4567

**SEIDMAN, SARA F.**  
FCC  
1919 M St. NW  
Room 614  
Washington, DC 20554  
Phone: 202-632-7020

**SEIVER, JOHN D.**  
Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**SELF, FLOYD R.**  
Messer Vickers Caparello Madsen Lewis Gold-  
man & Metz, P.A.  
215 S. Monroe St.  
Suite 701  
Tallahassee, FL 32301  
Phone: 904-425-5213  
Fax: 904-224-4359

**SELTZER, ROGER A.**  
V.P., Administration  
Rifkin & Assoc. Inc.  
360 S. Monroe St.  
Suite 600  
Denver, CO 80209  
Phone: 303-333-1215  
Fax: 303-322-3553

**SEMMES, BOWEN & SEMMES**  
1025 Connecticut Ave. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-822-8250  
Fax: 202-822-8258  
Irving P. Cohen, Deborah Diehl, Barry A. Friedman, Carl Wilson.

**SENGHOR, SHARON WHITE**  
Public Broadcasting Service  
1320 Braddock Place  
Alexandria, VA 22314  
Phone: 703-739-5199  
Fax: 703-739-5358

**SENKOWSKI, R. MICHAEL**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7249

**SENNET, CHARLES J.**  
Tribune Co.  
435 N. Michigan Ave.  
Chicago, IL 60611  
Phone: 312-222-4121

**SENER, MEREDITH S. JR**  
Leventhal, Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006-1809  
Phone: 202-416-6740

**SEVERY, RICHARD B.**  
MCI Telecommunications Corp.  
201 Spear St.  
San Francisco, CA 94105  
Phone: 415-978-1121

**SEYMOUR, SAMUEL H.**  
Besozzi, Gavin & Craven  
1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-293-7405

**SGROI, FRED L.**  
Sprint Corp.  
8140 Ward Pkwy.  
Suite 5E  
Kansas City, MO 64114  
Phone: 913-624-5443  
Fax: 913-624-6388

**SGROSSO, VINCENT L.**  
V.P. & Gen. Counsel  
BellSouth Advertising & Publishing Corp.  
59 Executive Park South NE  
Suite 430  
Atlanta, GA 30329

## Attorneys

Phone: 404-982-7275  
Fax: 404-982-7298

**SHACK, THOMAS G. JR.**  
1150 Connecticut Ave. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-293-5900  
Fax: 202-965-2461

**SHAFRAN, NINA**  
O'Melveny & Myers  
555 13th St. NW  
Suite 500W  
Washington, DC 20004-1109  
Phone: 202-383-5310

**SHAINIS, AARON**  
Shainis & Peltzman  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2946

**SHAINIS & PELTZMAN**  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2946  
Fax: 202-857-2900  
Lee J. Peltzman, Aaron Shainis.

**SHANAHAN, MICHELLE M.**  
Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5600

**SHANAMAN, SUSAN M.**  
21 N. 4th St.  
Harrisburg, PA 17101  
Phone: 717-236-2055  
Fax: 717-236-2070

**SHAPIRO, GEORGE H.**  
Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6022

**SHAPIRO, HOWARD S.**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7902

**SHAPLEIGH, JOHN C.**  
7536 Forsyth Blvd.  
St. Louis, MO 63105  
Phone: 314-993-8222

**SHAUGHNESSY, THOMAS J.**  
AT&T Commercial Finance  
5613 DTC Pkwy.  
Suite 450  
Denver, CO 80111  
Phone: 303-930-9518  
Fax: 303-220-8336

**SHAW, PITTMAN, POTTS & TROWBRIDGE**  
2300 N St. NW  
Washington, DC 20037  
Phone: 202-663-8181  
Fax: 202-663-8007  
John F. Dealy, Robert E. Conn, Jill Abeshouse  
Stern, Ralph A. Taylor Jr., Amy Span Wergeles.

**SHAY, RICHARD H.**  
Orion Network Systems Inc.  
2440 Research Blvd.  
Suite 400  
Rockville, MD 20850  
Phone: 301-258-8101  
Fax: 301-258-8119

**SHELDON, JEFFREY L.**  
Gen. Counsel  
Utilities Telecommunications Council  
1140 Connecticut Ave. NW  
Suite 1140  
Washington, DC 20036  
Phone: 202-872-1264  
Fax: 202-872-1331

**SHELLMAN, CAROLYN E.**  
Bickerstaff Heath & Smiley, L.L.P.  
98 San Jacinto Blvd.  
Suite 1800  
Austin, TX 78701-4039  
Phone: 512-404-7840

**SHEPARD, JULIAN L.**  
V.P. & Gen. Counsel  
Assn. for Maximum Service Television  
1776 Massachusetts Ave. NW  
Suite 310  
Washington, DC 20036  
Phone: 202-861-0344  
Fax: 202-861-0342

**SHERIDAN, TIMOTHY J.**  
1101 Independence Ave.  
Apt. 425  
Akron, OH 44310-1831  
Phone: 216-633-1770

**SHESTACK, JEROME J.**  
Wolf, Block, Schoor & Solis-Cohen  
15th & Chestnut Sts.  
Packard Bldg.  
12th Floor  
Philadelphia, PA 19102-2678  
Phone: 215-977-2290  
Fax: 215-977-2346

**SHIELDS, PETER D.**  
Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**SHIFFRIN, PEGGY K.**  
2811 Chesterfield Place NW  
Washington, DC 20008  
Phone: 202-364-6464  
Fax: 202-364-6460

**SHINE, STEVEN ROSS**  
2810 Beaver at Broadway  
Suite B  
Fort Wayne, IN 46807  
Phone: 219-745-1970

**SHONKWILER, TANJA M.**  
Duncan, Weinberg, Miller & Pembroke, PC  
1615 M St. NW  
Suite 800  
Washington, DC 20036  
Phone: 202-467-6370

**SHOOSHAN, HARRY M. III**  
Strategic Policy Research Inc.  
7500 Old Georgetown Rd.  
Suite 810  
Bethesda, MD 20814  
Phone: 301-718-0111  
Fax: 301-215-4033

**SHORENSTEIN, STUART A.**  
Lowenthal, Landau, Fischer & Bring, P.C.  
250 Park Ave.  
New York, NY 10177  
Phone: 212-986-1116

**SHOWERS, H. ROBERT**  
Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5012

**SHRINSKY, JASON L.**  
Kaye, Scholer, Fierman, Hays & Handler  
901 15th St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-682-3500

**SHUBERT, LEE W.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**SHULDINER, ALBERT**  
Nixon, Hargrave, Devans & Doyle  
1 Thomas Circle NW  
Suite 800  
Washington, DC 20005  
Phone: 202-457-5510

**SHULMAN ROGERS GANDAL PORDY & ECKER**  
11921 Rockville Pike  
Suite 300  
Rockville, MD 20852  
Phone: 301-230-5200  
Fax: 301-230-2891  
Alan B. Sternstein.

**SHULTS & SHULTS**  
9 Seneca St.  
Hornell, NY 14843  
Phone: 607-324-1104

**SIBLEY, HORACE H.**  
King & Spalding  
191 Peachtree St. NE  
Suite 4900  
Atlanta, GA 30303-1763  
Phone: 404-572-4796

**SIDAK, J. GREGORY**  
American Enterprise Institute for Public Policy  
Research  
1150 17th St. NW  
Washington, DC 20036  
Phone: 202-862-5892  
Fax: 202-862-7177

**SIDDALL, DAVID R.**  
Chief, Frequency Allocation Branch  
FCC  
Office of Engineering & Technology  
2025 M St. NW  
Room 7102  
Washington, DC 20554  
Phone: 202-653-8108  
Fax: 202-653-8773

**SIDLEY & AUSTIN**  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8000  
Fax: 202-736-8711

1 First National Plaza  
Suite 5200  
Chicago, IL 60603  
Phone: 312-853-7000

2049 Century Park East  
Los Angeles, CA 90067  
Phone: 310-553-8100

875 3rd Ave.  
New York, NY 10022  
Phone: 212-906-2000

Larry A. Barden, Robert A. Beizer, Craig J. Blakeley, Paula G. Friedman, Richard Klingler, Marc Manly, Newton N. Minow, Lee M. Mitchell, Carter G. Phillips, Gene C. Schaerr, Mark D. Schneider, R. Clark Wadlow.

**SIDMAN, LAWRENCE R.**  
Verner, Lipfert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6060

**SIEGEL, ANDREW J.**  
CBS Inc.  
51 W. 52nd St.  
New York, NY 10019  
Phone: 212-975-7419  
Fax: 212-975-7292

**SIEGEL, RONALD A.**  
Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

**SIEGLER, SARALEE J.**  
Dinkelspiel Donovan & Reder  
1 Embarcadero Center  
27th Floor  
San Francisco, CA 94111  
Phone: 415-788-1100

**SIERADZKI, DAVID L.**  
FCC  
1919 M St. NW  
Room 544  
Washington, DC 20554  
Phone: 202-632-1304  
Fax: 202-634-1382

**SILBER, JEROME S.**  
Rosenman & Colin  
575 Madison Ave.  
New York, NY 10022  
Phone: 212-940-7052

**SILBER, ROBERT M.**  
Corporate Counsel  
National Captioning Institute  
5203 Leesburg Pike  
Suite 1500  
Falls Church, VA 22041  
Phone: 703-998-2460  
Fax: 703-998-2458

**SILBERGELD, TODD F.**  
FCC  
1250 23rd St. NW  
Plaza Level  
Washington, DC 20554  
Phone: 202-632-4887  
Fax: 202-632-1411

**SILL, WILLIAM J.**  
McFadden, Evans & Sill  
1627 Eye St. NW  
Suite 810



Washington, DC 20006  
Phone: 202-293-0700

**SILVA, WILLIAM D.**

5335 Wisconsin Ave.  
Suite 300  
Washington, DC 20015-2003  
Phone: 202-362-1711  
Fax: 202-686-8282

**SILVER, ALAN I.**

Doherty, Rumble & Butler  
3500 5th St. Tower  
150 S. 5th St.  
Minneapolis, MN 55402-4235  
Phone: 612-340-5555

**SILVERMAN, DAVID M.**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**SILVERMAN, MARTIN J.**

New York Telephone Co.  
1095 Ave. of the Americas  
Suite 3824  
New York, NY 10036  
Phone: 212-395-6170  
Fax: 212-768-7568

**SIMCOX, HOWARD W.**

Sussman & Simcox, Chartered  
9658 Baltimore Ave.  
Suite 202  
College Park, MD 20740  
Phone: 301-474-1905

**SIMON, SAMUEL A.**

Pres.  
Issue Dynamics Inc.  
901 15th St. NW  
Suite 230  
Washington, DC 20005  
Phone: 202-408-1400  
Fax: 202-408-1134  
BBS: 703-734-1796  
TDD: 202-408-5007

**SIMON, SAMUEL J.**

Great American Communications Co.  
1 E. 4th St.  
Suite 919  
Cincinnati, OH 45202  
Phone: 513-579-2542

**SIMON, SUSAN C.**

Box 273  
Cross River, NY 10518  
Phone: 914-763-8693  
Fax: 914-763-8693

**SIMPSON, CHRISTINE V.**

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**SIMPSON, STEPHEN C.**

1090 Vermont Ave. NW  
Suite 800  
Washington, DC 20005  
Phone: 202-408-7035

**SIMS, JOE**

Jones, Day, Reavis & Pogue  
1450 G St. NW  
Suite 700  
Washington, DC 20005-2088  
Phone: 202-879-3939

**SINDERBRAND, PAUL J.**

Sinderbrand & Alexander  
888 16th St. NW  
Suite 610  
Washington, DC 20006  
Phone: 202-835-8292

**SINDERBRAND & ALEXANDER**

888 16th St. NW  
Suite 610  
Washington, DC 20006  
Phone: 202-835-8292  
Fax: 202-835-8136  
Dawn G. Alexander, Paul J. Sinderbrand.

**SINE, JEFFREY A.**

Morgan Stanley & Co. Inc.  
1251 Ave. of the Americas  
26th Floor  
New York, NY 10020  
Phone: 212-703-8330  
Fax: 212-703-6476

**SINEL, NORMAN M.**

Arnold & Porter  
1200 New Hampshire Ave. NW  
Washington, DC 20036  
Phone: 202-872-6700

**SINGER, RICHARD M.**

Drinker Biddle & Reath  
901 15th St. NW  
Suite 900  
Washington, DC 20005-2503  
Phone: 202-835-8210

**SINN, PATRICIA L.**

U.S. Copyright Office  
Library of Congress  
Dept. 17  
Washington, DC 20540  
Phone: 202-707-8380

**SIPPEL, WILLIAM L.**

Doherty, Rumble & Butler  
2800 Minnesota World Trade Center  
30 E. 7th St.  
St. Paul, MN 55101-4999  
Phone: 612-291-9285

**SKADDEN, ARPS, SLATE, MEAGHER & FLOM**

1440 New York Ave. NW  
Washington, DC 20005-2107  
Phone: 202-371-7000  
Fax: 202-371-7170, 202-393-5760

333 W. Wacker Dr.  
Chicago, IL 60606

Phone: 312-407-0552  
Jay L. Birnbaum, Antoinette Cook Bush,  
Thomas J. Casey, James Fink, Richard A.  
Hindman, Warren G. Lavey, David H. Pawlick,  
Timothy R. Robinson, Simone Wu.

**SKALL, GREGG P.**

Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

**SKEFFINGTON, KEYNA P.**

Doherty, Rumble & Butler  
3500 5th St. Tower  
150 S. 5th St.  
Minneapolis, MN 55402-4235  
Phone: 612-340-5555

**SKIDELSKY, BARRY**

655 Madison Ave.  
19th Floor  
New York, NY 10021  
Phone: 212-832-4800  
Fax: 212-486-8668

**SLAUGHTER, L. WALTER**

Mitchell, Bisulca & Slaughter, P.C.  
6715 Backlick Rd.  
Springfield, VA 22150  
Phone: 703-941-9550

**SLAUGHTER, THOMAS L.**

V.P., Gen. Counsel & Secy.  
Meredith Corp.  
1716 Locust St.  
Des Moines, IA 50309-3023  
Phone: 515-284-3056  
Fax: 515-284-3933

**SLOAN, CATHERINE R.**

LDDS Communications  
1825 Eye St. NW  
Suite 400  
Washington, DC 20006  
Phone: 202-429-2035  
Fax: 202-429-3712

**SLOANE, HOWARD G.**

Cahill Gordon & Reindel  
80 Pine St.  
New York, NY 10005  
Phone: 212-701-3321

**SMALL, WILLIAM L.**

145 Cedar Heights Dr.  
Jamesville, NY 13078

**SMILEY, MARTHA E.**

Bickerstaff Heath & Smiley, L.L.P.  
98 San Jacinto Blvd.  
Suite 1800  
Austin, TX 78701-4039  
Phone: 512-472-8021

**SMITH, DELBERT D.**

Schnader, Harrison, Segal & Lewis  
1111 19th St. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-463-2970

**SMITH, DIANE**

ALLTEL  
1710 Rhode Island Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-331-0039  
Fax: 202-331-0082

**SMITH, DION G.**

City of Chicago Office of Management &  
Budget  
604 City Hall  
121 N. LaSalle St.  
Chicago, IL 60602  
Phone: 312-744-9593  
Fax: 312-744-3618

**SMITH, ERIC H.**

International Intellectual Property Alliance  
1747 Pennsylvania Ave. NW  
12th Floor  
Washington, DC 20006  
Phone: 202-833-4198

**SMITH, JAMES K.**

Ameritech  
1401 H St. NW

Suite 1020  
Washington, DC 20005  
Phone: 202-326-3815

**SMITH, JAMES M.**

Competitive Telecommunications Assn. (Comp-  
Tel)  
1140 Connecticut Ave. NW  
Suite 220  
Washington, DC 20036  
Phone: 202-296-6650  
Fax: 202-296-7585

**SMITH, JOHN C.**

ARINC Inc.  
2551 Riva Rd.  
Annapolis, MD 21401  
Phone: 301-858-4612  
Fax: 301-858-2329

**SMITH, JOHN JOSEPH**

Digital Equipment Corp.  
111 Powdermill Rd.  
Maynard, MA 01754  
Phone: 508-493-9221  
Fax: 508-493-8286

**SMITH, KATHY D.**

Vemer, Llipfert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6000

**SMITH, LINDA K.**

Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2710

**SMITH, PAUL C.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7077

**SMITH, STEPHEN A.**

Preston Thorgrimson Shidler Gates & Ellis  
701 5th Ave.  
500 Columbia Center  
Seattle, WA 98104-7078  
Phone: 206-623-7580  
Fax: 202-623-7022

**SMITH, THOMAS B.**

Ropes & Gray  
1001 Pennsylvania Ave. NW  
Suite 1200 S  
Washington, DC 20004  
Phone: 202-626-3902  
Fax: 202-626-3961

**SMITH, VERONICA A.**

Pennsylvania Public Utility Commission  
Box 3265  
Harrisburg, PA 17105-3265  
Phone: 717-787-4945  
Fax: 717-783-3458

**SMITH, WILLIAM H. JR.**

Iowa Utilities Board  
Dept. of Commerce  
Lucas Bldg.  
5th Floor  
Des Moines, IA 50319  
Phone: 515-281-5469  
Fax: 515-281-5329

## Attorneys

### **SMITHWICK, GARY S.**

Smithwick & Belendiuk, P.C.  
1990 M St. NW  
Suite 510  
Washington, DC 20036  
Phone: 202-785-2800

### **SMITHWICK & BELENDIUK, P.C.**

1990 M St. NW  
Suite 510  
Washington, DC 20036  
Phone: 202-785-2800  
Fax: 202-785-2804  
Arthur V. Belendiuk, Robert W. Healy, Shaun A. Maher, Gary S. Smithwick.

### **SMULYAN, JEFFREY H.**

Chmn.  
Emmis Bcstg.  
950 N. Meridian St.  
Suite 1200  
Indianapolis, IN 46204  
Phone: 317-266-0100  
Fax: 317-631-3750

### **SMYTH, THERESA A.**

Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

### **SNYDER, MARGARET R.**

4052 Chancery Court NW  
Washington, DC 20007  
Phone: 202-338-1972  
Fax: 202-338-1978

### **SODOS, NADJA S.**

Brown & Schwanager  
1835 K St. NW  
Suite 650  
Washington, DC 20006-1203  
Phone: 202-223-8837

### **SOHN, GIGI B.**

Media Access Project  
2000 M St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-232-4300

### **SOKLER, BRUCE D.**

Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

### **SOLHEIM, LINDA**

CompassRose International Inc.  
1200 19th St. NW  
Suite 607  
Washington, DC 20015  
Phone: 202-833-2390  
Fax: 202-466-3055

### **SOLOMON, DAVID H.**

FCC  
1919 M St. NW  
Room 616  
Washington, DC 20554  
Phone: 202-632-6990

### **SOLOMON, EDWARD S.**

16 City Hall Place  
Box 98  
Plattsburgh, NY 12901-0098  
Phone: 518-561-8100  
Fax: 518-561-8555

### **SOLOMON, HENRY A.**

Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

### **SOLOMON, JED E.**

Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

### **SOLOMON, LARRY S.**

Ginsburg, Feldman & Bress, Chartered  
1250 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-637-9000

### **SOMMER, STEPHANIE**

Sommer & Assoc., P.C.  
2300 N St. NW  
Suite 600  
Washington, DC 20037  
Phone: 202-663-9037  
Fax: 202-667-8050

### **SOMMERS, SCHWARTZ, SILVER & SCHWARTZ, P.C.**

2000 Town Center  
Suite 900  
Southfield, MI 48075-1100  
Phone: 313-355-0300  
Fax: 313-746-4001  
Patrick B. McCauley.

### **SONN, MARILYN D.**

Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW  
Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6051

### **SONNENSCHN, NATH & ROSENTHAL**

8000 Sears Tower  
Chicago, IL 60606  
Phone: 312-876-8000  
Fax: 312-876-7934  
Michael A. Bamberger, Samuel Fifer, David W. Maher.

### **SOPHOS, MARC**

21 Brookside Lane  
Dobbs Ferry, NY 10522  
Phone: 914-693-3963

### **SOUMBENIOTIS, MIKE**

Allison MacKenzie Hartman Soumbeniotis & Russell, Ltd.  
402 N. Division St.  
Box 646  
Carson City, NV 89702  
Phone: 702-882-0202  
Fax: 702-882-7918

### **SOUTHMAYD, JEFFREY D.**

Southmayd & Miller  
1220 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-331-4100

### **SOUTHMAYD & MILLER**

1220 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-331-4100

Fax: 202-331-4123

Michael R. Miller, Jeffrey D. Southmayd.

### **SOUZA, WAYNE G.**

Clark & Stant, P.C.  
1 Columbus Center  
9th Floor  
Virginia Beach, VA 23462  
Phone: 804-499-8800  
Fax: 804-473-0395

### **SPARKS, KENNETH R.**

Federal City Council  
1155 15th St. NW  
Washington, DC 20005  
Phone: 202-223-4560

### **SPAWN, COY U. JR.**

1815 Bering Dr.  
Houston, TX 77057-3109  
Phone: 713-782-2977

### **SPECTOR, PHILLIP L.**

Paul Weiss Rifkind Wharton & Garrison  
1615 L St. NW  
Suite 1300  
Washington, DC 20036  
Phone: 202-223-7300

### **SPEIGHT, D'WANA R.**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2902

### **SPENCER, CHARLES L.**

Hebert & Spencer  
701 Laurel St.  
Baton Rouge, LA 70802  
Phone: 504-344-2601  
Fax: 504-387-1714

### **SPENCER, JONATHAN R.**

Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7923

### **SPEVACK, ARNOLD D.**

Kass, Skalet, Segan, Spevack & VanGrack, P.C.  
1050 17th St. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-659-6500

### **SPIEGEL & McDIARMID**

1350 New York Ave. NW  
Washington, DC 20005-4798  
Phone: 202-879-4000  
Fax: 202-393-2866  
James N. Horwood.

### **SPILLANE, LESTER W.**

286 Kaanapali Dr.  
Napa, CA 94558  
Phone: 707-255-8410

### **SPINA, MARION P. JR.**

Bannerman & Spina  
1667 K St. NW  
Suite 665  
Washington, DC 20006  
Phone: 202-296-5485  
Fax: 202-296-5486

### **SPITKO, EDWARD G.**

Covington & Burling  
1201 Pennsylvania Ave. NW

Box 7566  
Washington, DC 20044  
Phone: 202-662-6000

### **SPRINGER, DAVID**

Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

### **SQUIRE, SANDERS & DEMPSEY**

1201 Pennsylvania Ave. NW  
Washington, DC 20044  
Phone: 202-626-6600  
Fax: 202-626-6780

1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

Stephen R. Bell, Jeffrey A. Campbell, James L. Casserly, Terence Clark, Andrew W. Cohen, Radhika V. Karmakar, Ann J. LaFrance, Joseph P. Markoski, Herbert E. Marks, Kerry E. Murray, Thomas J. Ramsey, John P. Youle.

### **SQUIRES, WILLIAM A.**

Matteucci Falcon Squires & Lester, P.C.  
21 3rd St. N  
Suite 200  
Great Falls, MT 59403  
Phone: 406-727-5740

### **ST. JOHN ROPER, ROBERT**

2211 White Oaks Dr.  
Alexandria, VA 22306  
Phone: 703-765-1096

### **ST. LEDGER-ROTY, JUDITH**

Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8656

### **STACY, JAMES M.**

RR 1  
Box 101  
West Sand Lake, NY 12196  
Phone: 518-674-0410  
Fax: 518-674-0411

### **STANLEY, EARL R.**

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

### **STANLEY, KARLYN D.**

AT&T  
3201 Jermantown Rd.  
Fairfax, VA 22030  
Phone: 703-359-4073

### **STANSBURY, TODD M.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-828-4948

### **STAPLE, GREGORY C.**

Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

### **STARCEVIC, JOSEPH F.**

MCI Telecommunications Corp.  
3 Ravina Dr.  
Atlanta, GA 30346  
Phone: 404-668-6639  
Fax: 404-668-6041

**STARLING, MICHAEL**  
Dir., Technical Operations  
National Public Radio  
635 Massachusetts Ave. NW  
Washington, DC 20001  
Phone: 202-414-2484  
Fax: 202-414-3033

**STARR, HELEN P.**  
Doherty, Rumble & Butler  
Magruder Bldg.  
1625 M St. NW  
Washington, DC 20036  
Phone: 202-293-0555

**STARR, LYNN SHAPIRO**  
U.S. House of Representatives  
Office of Rep. Frederick Boucher  
2245 RHOB  
Washington, DC 20515  
Phone: 202-225-3861  
Fax: 202-225-0442

**STEEL, THOMAS K. JR.**  
V.P. & Gen. Counsel  
New England Cable TV Assn.  
100 Grandview Rd.  
Suite 201  
Braintree, MA 02184  
Phone: 617-843-3418  
Fax: 617-849-6267

**STENGER, JAMES A.**  
Ross & Hardies  
888 16th St. NW  
Suite 300  
Washington, DC 20006  
Phone: 202-296-8600

**STEPHENS, LOUIS C.**  
1547 Candlewick Court  
McLean, VA 22101  
Phone: 703-356-9111

**STEPHENS, BERG, & LASATER**  
1055 W. 7th St.  
Suite 2900  
Los Angeles, CA 90017  
Phone: 213-629-3111  
Fax: 213-629-2302; 213-624-4734

**STEPTOE & JOHNSON**  
1330 Connecticut Ave. NW  
Washington, DC 20036  
Phone: 202-429-3000  
Fax: 202-429-3902  
Tyrone Brown, Judith O'Neill, Philip L. Malet,  
James McHugh.

**STERN, BRADFORD M.**  
McManimon & Scotland  
1 Gateway Center  
Newark, NJ 07102  
Phone: 201-622-1800

**STERN, JEREMY H.**  
V.P. Corporate Counsel  
Continental Cablevision  
3443 Deer Park Dr.  
Stockton, CA 95219  
Phone: 209-474-1747  
Fax: 209-474-1650

**STERN, JILL ABESHOUSE**  
Shaw, Pittman, Potts & Trowbridge  
2300 N St. NW  
Washington, DC 20037  
Phone: 202-663-8000

**STERN, PAUL A.**  
Mgr., Business Development  
Comsat World Systems  
6560 Rock Spring Drive  
Bethesda, MD 20817

**STERNLICHT, DAVID N.**  
National Broadcasting Co. Inc.  
30 Rockefeller Plaza  
Suite 1022  
New York, NY 10112  
Phone: 212-664-3305  
Fax: 212-664-6572

**STERNSTEIN, ALAN B.**  
Shulman Rogers Gandal Pordy & Ecker  
11921 Rockville Pike  
Suite 300  
Rockville, MD 20852  
Phone: 301-230-5200

**STEVENS-KITTNER, GERALD**  
Arter & Hadden  
1801 K St. NW  
Suite 400K  
Washington, DC 20006  
Phone: 202-775-7138

**STEVENSON, MALCOLM G.**  
Schwartz, Woods & Miller  
1350 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-1702  
Phone: 202-833-1700

**STEWART, JOHN I. JR.**  
Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2685

**STOKES, SEAN A.**  
Utilities Telecommunications Council  
1140 Connecticut Ave. NW  
Suite 1140  
Washington, DC 20036  
Phone: 202-872-1289  
Fax: 202-872-1331

**STONE, ROBERT S.**  
McC Campbell & Young, P.C.  
2021 Plaza Tower  
800 S. Gay St.  
Box 550  
Knoxville, TN 37901-0550  
Phone: 615-637-1440  
Fax: 615-546-9731

**STOUGHTON, DAVID H.**  
Fairchild Communications Services Co.  
300 W. Service Rd.  
Box 10804  
Chantilly, VA 22021-0804  
Phone: 703-478-5812  
Fax: 703-478-5757

**STOWE, RONALD F.**  
Pacific Telesis Group-Washington  
1275 Pennsylvania Ave. NW  
4th Floor  
Washington, DC 20004  
Phone: 202-383-6434  
Fax: 202-393-4723

**STRAILMAN, MERILYN M.**  
Jones, Waldo, Holbrook & McDonough, P.C.  
2300 M St. NW  
Suite 900  
Washington, DC 20037  
Phone: 202-296-5950

**STRAND, MICHAEL C.**  
Matteucci Falcon Squires & Lester, P.C.  
21 3rd St. N  
Suite 200  
Great Falls, MT 59403  
Phone: 406-727-5740

**STRASSBURGER, RAYMOND L.**  
Northern Telecom Inc.  
801 Pennsylvania Ave. NW  
Suite 700  
Washington, DC 20004  
Phone: 202-347-4610  
Fax: 202-508-3612

**STRAUSS, FRANCINE R.**  
Blades & Rosenfeld, P.A.  
20 S. Charles St.  
Suite 1200  
Baltimore, MD 21201  
Phone: 410-539-7558  
Fax: 410-539-7524

**STRICKLING, LAWRENCE E.**  
Ameritech  
30 S. Wacker Dr.  
Chicago, IL 60606  
Phone: 312-750-5122  
Fax: 312-207-1358

**STROBEL, SYLVIA L.**  
Corp. for Public Broadcasting  
901 E St. NW  
Washington, DC 20004-2006  
Phone: 202-879-9784  
Fax: 202-783-1019

**STRODEL, RICHARD H.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**STROM, KATHY S.**  
Cahill Gordon & Reindel  
1990 K St. NW  
Suite 950  
Washington, DC 20006  
Phone: 202-862-8900  
Fax: 202-862-8958

**STRONG, MARIA**  
1747 Pennsylvania Ave. NW  
12th Floor  
Washington, DC 20006  
Phone: 202-833-4198

**STROUP, THOMAS A.**  
Telocator, The Personal Communications In-  
dustry  
1019 19th St. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-467-4770

**STUART, R. WALLACE**  
U.S. Information Agency  
301 4th St. SW  
Suite 700  
Washington, DC 20547  
Phone: 202-619-5078

**STUDER, STEPHEN A.**  
May Oberfell & Lorber  
Suite 900  
South Bend, IN 46601  
Phone: 219-232-2031

**STUDLEY, JANET R.**  
Holland & Knight  
888 17th St. NW  
Suite 900  
Washington, DC 20006  
Phone: 202-955-5550

**STURM, JOHN F.**  
Sr. V.P., Public Policy & Gen. Counsel  
Newspaper Assn. of America  
529 14th St. NW  
Suite 440  
Washington, DC 20045-1402  
Phone: 202-638-4770

**SUCHECKI, MARILYN I.**  
Lukas, McGowan, Nace & Gutierrez  
1819 H St. NW  
7th Floor  
Washington, DC 20006  
Phone: 202-857-3500

**SULKES, CAROL F.**  
Central Telephone Co. of Illinois  
2004 Miner St.  
Des Plaines, IL 60016  
Phone: 708-768-6025

**SULLIVAN, EUGENE F. III**  
New Hampshire Public Utilities Commission  
8 Old Suncook Rd.  
Bldg. 1  
Concord, NH 03301-5185  
Phone: 603-271-2431

**SULLIVAN, JOSEPH D.**  
Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**SULLIVAN, MICHAEL DEUEL**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**SULLIVAN & WORCESTER**  
1025 Connecticut Ave. NW  
Washington, DC 20036  
Phone: 202-775-8190  
Fax: 202-293-2275  
William L. Fishman.

**SUNDERLAND, LOUISE A.**  
Illinois Bell Telephone Co.  
225 W. Randolph St.  
Suite 27B  
Chicago, IL 60606  
Phone: 312-727-6705

**SUTHERLAND, M. ROBERT**  
BellSouth Telecommunications Inc.  
4300 Southern Bell Center  
675 W. Peachtree St. NE  
Atlanta, GA 30375  
Phone: 404-529-3854  
Fax: 404-658-9022

**SUTHERLAND, ASBILL & BRENNAN**  
1275 Pennsylvania Ave. NW  
Washington, DC 20004  
Phone: 202-383-0100  
Fax: 202-637-3593  
Brian T. Ashby, Timothy J. Cooney, Anne P.  
Jones, Frank J. Martin Jr., Randolph J. May.



## Attorneys

### **SVAB, STEPHEN**

FCC  
1919 M St. NW  
Room 202  
Washington, DC 20554  
Phone: 202-632-5050  
Fax: 202-632-0942

### **SWADOS, ROBERT O.**

Cohen, Swados, Wright, Hanifin, Bradford & Brett  
70 Niagara St.  
Buffalo, NY 14202  
Phone: 716-856-4600  
Fax: 716-856-5228

### **SWAN, RICHARD H.**

USIA  
301 4th St. NW  
Suite 700  
Washington, DC 20547  
Phone: 202-619-5078  
Fax: 202-619-4573

### **SWANSON, M. ANNE**

Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

### **SWIDLER & BERLIN, CHARTERED**

3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4300  
Russell M. Blau, Jonathan E. Canis, Margaret M. Charles, Helen E. Disenhaus, Dana Frix, Charles H. Kallenbach, Jean L. Kiddoo, Andrew D. Lipman, Ann P. Morton, Catherine Wang.

### **SWIFT, RICHARD F.**

Tierney & Swift  
1200 18th St. NW  
Suite 210  
Washington, DC 20036  
Phone: 202-293-7979

### **SYMONS, HOWARD J.**

Mintz, Levin, Cohn, Ferris, Glovsky & Popeo  
701 Pennsylvania Ave. NW  
Suite 900  
Washington, DC 20004  
Phone: 202-434-7300

### **SZYMANSKI, J. MATTHEW**

Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5000

### **TACKER, CAROL L.**

Southwestern Bell Mobile Systems  
17330 Preston Rd.  
Suite 100A  
Dallas, TX 75252  
Phone: 214-733-2005

### **TALBOT, MAURICE P. JR.**

BellSouth Corp.  
1133 21st St. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-463-4113  
Fax: 202-463-4198

### **TANNENWALD, PETER**

Arent Fox Kintner Plotkin & Kahn  
Washington Square  
1050 Connecticut Ave. NW

Suite 600  
Washington, DC 20036-5339  
Phone: 202-857-6024

### **TANNER, TROY F.**

FCC  
1919 M St. NW  
Room 534  
Washington, DC 20554  
Phone: 202-632-7265

### **TAPTICH, EDWARD P.**

Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

### **TASMAN, SHARON L.**

Fisher Wayland Cooper Leader & Zaragoza L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

### **TAUBER, MARK J.**

Piper & Marbury  
1200 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-861-3913

### **TAYLOR, HUGH P.**

Taylor & Zimsky  
1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-331-5880

### **TAYLOR, LESLIE A.**

Leslie Taylor Assoc.  
6800 Carlynn Court  
Bethesda, MD 20817  
Phone: 301-229-9341  
Fax: 301-229-3148

### **TAYLOR, RALPH A. JR.**

Shaw, Pittman, Potts & Trowbridge  
2300 N St. NW  
Washington, DC 20037  
Phone: 202-663-8285

### **TAYLOR, RICHARD D.**

Penn State University  
Carnegie Bldg.  
Room 201  
State College, PA 16802  
Phone: 814-863-1482  
Fax: 814-863-8044

### **TAYLOR, ROBERT W.**

2803 Cole  
Suite 381  
Dallas, TX 75204  
Phone: 214-880-0001  
Fax: 214-880-0007

### **TAYLOR & ZIMSKY**

1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-331-5880  
Fax: 202-457-0443  
Byron E. Harrison, Hugh P. Taylor, William E. Zimsky.

### **TAYLOR THEIMANN & AIKEN**

908 King St.  
Suite 300

Alexandria, VA 22314  
Phone: 703-836-9400  
Fax: 703-836-9409  
Russell C. Powell.

### **TEMPLE, RILEY K.**

Halprin, Temple & Goodman  
1301 K St. NW  
Suite 1020, E. Tower  
Washington, DC 20005  
Phone: 202-371-9100

### **TENHULA, PETER A.**

FCC  
1919 M St. NW  
Room 616  
Washington, DC 20554  
Phone: 202-632-6990

### **TEPLITZ, STEVEN N.**

Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7900

### **TEPPER, CARY S.**

Meyer, Faller, Weisman & Rosenberg, P.C.  
4400 Jenifer St. NW  
Suite 380  
Washington, DC 20015-2113  
Phone: 202-362-1100

### **TETREULT, SUZANNE M.**

FCC  
1919 M St. NW  
Room 544  
Washington, DC 20554  
Phone: 202-632-9342

### **TETTELBAUM, RICHARD M.**

Gurman, Kurtis, Blask & Freedman, Chartered  
1400 16th St. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-328-8200

### **THARRINGTON, SMITH & HARGROVE**

209 Fayetteville St. Mall  
Box 1151  
Raleigh, NC 27602  
Phone: 919-821-4711  
Fax: 919-829-1583

2000 L St. NW

Suite 200  
Washington, DC 20036  
Phone: 202-452-9271  
Mark J. Prak, Daniel W. Clark, William A. Davis II, Wade H. Hargrove.

### **THAYER, GARY R.**

U.S. Patent & Trademark Office  
6034 N. 6th St.  
Arlington, VA 22203  
Phone: 703-308-9103

### **THELEN, MARRIN, JOHNSON & BRIOGES**

330 Madison Ave.  
11th Floor  
New York, NY 10017-5007  
Phone: 212-297-3200

2 Embarcadero Center  
San Francisco, CA 94111  
Phone: 415-392-6320  
Dominic T. Bodensteiner, Lee M. Burdick.

### **THOMAS, CYNTHIA S.**

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

### **THOMAS, JEFFREY B.**

Pacific Bell  
140 New Montgomery St.  
Room 1524  
San Francisco, CA 94105  
Phone: 415-546-5798

### **THOMAS, JOHN DAVIDSON**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

### **THOMAS, STEWART H.**

Locke Purnell Rain Harrell, P.C.  
2200 Ross Ave.  
Suite 2200  
Dallas, TX 75201-6776  
Phone: 214-740-8524

### **THOMAS BALLENGER VOGELMAN & TURNER, P.C.**

125 S. Royal St.  
Alexandria, VA 22314  
Phone: 703-836-3400  
Fax: 703-836-3549  
John M. Ballenger.

### **THOMPSON, DOUGLAS G. JR**

Finkelstein, Thompson & Loughran  
2828 Pennsylvania Ave. NW  
Washington, DC 20007  
Phone: 202-337-8000

### **THOMPSON, JAMES R.**

BellSouth Telecommunications Inc.  
125 Perimeter Center W  
Suite 376  
Atlanta, GA 30346  
Phone: 404-391-2018

### **THOMPSON, LONNA M.**

Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 202-828-5738

### **THOMPSON, NANCY J.**

Comsat Mobile Communications  
22300 Comsat Dr.  
Clarksburg, MD 20871  
Phone: 301-428-2268  
Fax: 301-601-5945

### **THOMPSON, ROBERT LEWIS**

Pepper & Corazzini  
1776 K St. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-296-0600

### **THOMPSON, T. SCOTT**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

### **THORNE, JOHN**

Bell Atlantic Network Services Inc.  
1710 H St. NW  
8th Floor  
Washington, DC 20006

Phone: 202-392-0895  
Fax: 202-392-0254

**THRASHER, DINSMORE & DOLAN**

100 7th Ave.  
Suite 150  
Chardon, OH 44024  
Phone: 216-285-2242

**TIEDRICH, LEE J.**

Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-6000

**TIERNEY, JOHN L.**

Tierney & Swift  
1200 18th St. NW  
Suite 210  
Washington, DC 20036  
Phone: 202-293-7979

**TIERNEY & SWIFT**

1200 18th St. NW  
Suite 210  
Washington, DC 20036  
Phone: 202-293-7979  
Fax: 202-793-7983  
John L. Tierney, Richard F. Swift.

**TIEVSKY, CHARLES A.**

Cable & Wireless Inc.  
1919 Gallows Rd.  
Vienna, VA 22180  
Phone: 703-790-5300

**TIGHE, M. JOAN**

720 S. Orange Grove Blvd.  
Pasadena, CA 91105  
Phone: 818-441-3450

**TILLES, ALAN STEVEN**

Meyer, Faller, Weisman & Rosenberg, P.C.  
4400 Jenifer St. NW  
Suite 380  
Washington, DC 20015  
Phone: 202-362-1100

**TILLOTSON, DAVID**

3421 M St. NW  
Suite 1739  
Washington, DC 20007  
Phone: 202-625-6241  
Fax: 202-965-2018

**TIMMONS, JEFFREY L.**

Irwin, Campbell & Crowe, P.C.  
1320 18th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-728-0400

**TOBEY, MARGARET L.**

Akin, Gump, Strauss, Hauer & Feld, L.L.P.  
1333 New Hampshire Ave. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-887-4000

**TOBIAS, JEFFREY**

Pike & Fisher Inc.  
4600 East-West Hwy.  
Suite 200  
Bethesda, MD 20814-1438  
Phone: 301-654-6262

**TOBIN, JAMES M.**

Morrison & Foerster  
345 California St.

San Francisco, CA 94104-2675  
Phone: 415-677-7000

**TOBIN, LORRETTA K.**

Brown, Nietert & Kaufman, Chartered  
1920 N St. NW  
Suite 660  
Washington, DC 20036  
Phone: 202-887-0600

**TOLLIN, L. ANDREW**

Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**TOOHEY, DANIEL W.**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2500

**TOPEL, HOWARD A.**

Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

**TOPPER, BERNARD C. JR.**

Milbank, Tweed, Hadley & McCloy  
1 Chase Manhattan Plaza  
New York, NY 10005  
Phone: 212-530-5494  
Fax: 212-530-5219

**TOREM, CHRISTOPHER**

City of Chicago, Dept. of Law  
121 N. LaSalle St.  
Chicago, IL 60614  
Phone: 312-975-7185  
Fax: 312-744-3932

**TORRENCE, HAYWOOD JR.**

Bell Atlantic Corp.  
1310 N. Court House Rd.  
4th Floor  
Arlington, VA 22201  
Phone: 703-974-3189

**TOTH, CAROL M.**

Keller & Heckman  
1001 G St. NW  
Suite 500 W  
Washington, DC 20001  
Phone: 202-434-4209

**TOTH, VICTOR J.**

2719 Soapstone Dr.  
Reston, VA 22091  
Phone: 703-476-5515

**TOWNSEND, KEITH**

Sprint Communications Co. L.P.  
Box 73  
Pasadena, MD 21122  
Phone: 202-828-7425  
Fax: 202-828-7403

**TOWNSLEY, DARRELL S.**

Illinois Commerce Commission  
160 N. LaSalle St.  
Suite C800  
Chicago, IL 60601  
Phone: 312-793-2877  
Fax: 312-793-1556

**TRAGER, ROBERT E.**

Trager & Rowland  
651 12th St.  
Boulder, CO 80302  
Phone: 303-440-5283  
Fax: 303-442-9125

**TRAINER, LAURIE JO**

Dow, Lohnes & Albertson  
1255 23rd St. NW  
Suite 500  
Washington, DC 20037  
Phone: 202-857-2713

**TRENT, JOHN C.**

Putbrese & Hunsaker  
6800 Fleetwood Rd.  
No. 100  
Box 539  
McLean, VA 22101  
Phone: 703-790-8400

**TRITT, CHERYL A.**

Morrison & Foerster  
2000 Pennsylvania Ave. NW  
Suite 5500  
Washington, DC 20006-1812  
Phone: 202-887-1500

**TROUP, JAMES U.**

Arter & Hadden  
1801 K St. NW  
Suite 400K  
Washington, DC 20006  
Phone: 202-775-7960

**TROUTMAN, SANDERS, LOCKERMAN & ASHMORE**

600 Peachtree St. NE  
Suite 5200  
Atlanta, GA 30308-2216  
Phone: 404-885-3000  
W. Randall Tye.

**TROY, DANIEL E.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-828-7550

**TUCKER, LOUISE L. M.**

Bell Communications Research  
2101 L St. NW  
Suite 600  
Washington, DC 20037  
Phone: 202-955-4770  
Fax: 202-955-4667

**TUFT, LEONARD W.**

O'Donnell, Fox & Gartner, P.C.  
880 3rd Ave.  
New York, NY 10022  
Phone: 212-319-0600  
Fax: 212-319-3597

**TUFT, MARK L.**

Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

**TURLEY, ELIZABETH J.**

Brown Todd & Heyburn  
2700 Lexington Financial Center  
Suite 2700  
Lexington, KY 40507  
Phone: 606-231-0000  
Fax: 606-231-0011

**TURNBULL, BRUCE H.**

Weil, Gotshal & Manges  
1615 L St. NW  
Washington, DC 20036  
Phone: 202-682-7000

**TUTHILL, JAMES P.**

Pacific Bell  
140 New Montgomery St.  
Room 1529  
San Francisco, CA 94105  
Phone: 415-542-7664

**TUTTLE, F. THOMAS**

Pierson & Tuttle  
1200 19th St.  
Suite 607  
Washington, DC 20036  
Phone: 202-466-3044

**TYE, W. RANDALL**

Troutman, Sanders, Lockerman & Ashmore  
600 Peachtree St. NE  
Suite 5200  
Atlanta, GA 30308-2216  
Phone: 404-658-8112

**UMANSKY, BARRY**

Deputy Gen. Counsel  
National Assn. of Broadcasters  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5430  
Fax: 202-775-3526

**UNCAPHER, MARK**

Park Communications  
675 3rd Ave.  
New York, NY 10017  
Phone: 212-599-1993

**UNDLIN, THOMAS J.**

Robins, Kaplan, Miller & Ciresi  
2800 LaSalle Plaza  
800 LaSalle Ave.  
Minneapolis, MN 55402-2015  
Phone: 612-349-8706

**URBANY, FRANCIS S.**

BellSouth Corp.  
1133 21st St. NW  
Suite 900  
Washington, DC 20036  
Phone: 202-463-4110  
Fax: 202-463-4198

**VAN EATON, JOSEPH**

Miller, Canfield, Paddock & Stone  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575

**VANBERGH, MARK**

Roberts & Eckard, P.C.  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-296-0533

**VANLIER, CHARLENE**

V.P. & Washington Counsel  
Capital Cities/ABC Inc.  
21 Dupont Circle NW  
6th Floor  
Washington, DC 20037  
Phone: 202-222-7745

**VARELA-DIEPPA, JUSTO E.**

Puerto Rico Telephone Co.  
Box 360998

## Attorneys

San Juan, PR 00936-0998  
Phone: 809-793-1352  
Fax: 809-749-2411

**VARONA, ANTHONY E.**  
FCC  
1250 23rd St. NW  
Plaza Level  
Washington, DC 20554  
Phone: 202-632-1583  
Fax: 202-632-1411

**VAUGHN, KENNETH G.**  
New York State Public Service Commission  
3 Empire State Plaza  
Albany, NY 12223  
Phone: 518-473-1135  
Fax: 518-473-3263

**VAUGHN-CARRINGTON, DEBRA M.**  
Cade & Vaughn-Carrington  
600 New Hampshire Ave. NW  
Suite 1111  
Washington, DC 20037  
Phone: 202-333-2946

**VENABLE, BAETJER, HOWARD & CIVILETTI**  
1201 New York Ave. NW  
Suite 1000  
Washington, DC 20005  
Phone: 202-962-4800  
Fax: 202-962-8300  
Russell H. Frisby, Ian D. Volner, Barbara L. Waite, Frank N. Wiggins.

**VERALDI, LORNA**  
Florida International University  
20565 N.E. 6th Court  
Miami, FL 33179  
Phone: 305-653-1679  
Fax: 305-635-1679

**VERNER, LIPIFERT, BERNHARD, McPHERSON & HAND, CHARTERED**  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6000  
Fax: 202-371-6279  
Michael D. Berg, Dean R. Brenner, William H. Crispin, Thomas J. Keller, Erwin G. Krasnow, Nell Payne, Lawrence R. Sidman, Kathy D. Smith, Eric T. Werner, Michael S. Wroblewski.

**VERVEER, PHILIP L.**  
Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

**VICTOR, DANIEL**  
Paramount Communications Inc.  
15 Columbus Circle  
38th Floor  
New York, NY 10025  
Phone: 212-373-8556  
Fax: 212-373-8270

**VICTORY, KATHLEEN**  
Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0400

**VICTORY, NANCY J.**  
Wiley, Rein & Fielding  
1776 K St. NW

Washington, DC 20006  
Phone: 202-429-7388

**VIENO, MARK J.**  
Courey Albers Gilbert & Riley, P.A.  
100 Washington Square  
Suite 1117  
Minneapolis, MN 55401  
Phone: 612-339-0441

**VIRTUE, MELODIE A.**  
Haley, Bader & Potts  
4350 N. Fairfax Dr.  
Suite 900  
Arlington, VA 22203  
Phone: 703-841-0606

**VISHNY, PAUL H.**  
D'Ancona & Pflaum  
30 N. LaSalle St.  
Chicago, IL 60602  
Phone: 312-580-2000  
Fax: 312-580-0923

**VOEGELI, JAMES F.**  
Fryberger, Buchanan, Smith & Frederick, P.A.  
1190 Capital Centre Bldg.  
386 North Wabasha  
St. Paul, MN 55102  
Phone: 612-221-1044  
Fax: 612-221-1035

**VOLL, SARAH P.**  
Exec. Dir. & Secy.  
New Hampshire Public Utilities Commission  
8 Old Suncook Rd.  
Bldg. 1  
Concord, NH 03301-5185  
Phone: 603-271-2431  
Fax: 603-271-3878

**VOLNER, IAN D.**  
Venable, Baetjer, Howard & Civiletti  
1201 New York Ave. NW  
Suite 1000  
Washington, DC 20005  
Phone: 202-962-4800

**VOLTMER, RALPH C. JR.**  
Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-6000

**VON UNWERTH, FREDERICK H.**  
Kilpatrick & Cody  
700 13th St. NW  
Suite 800  
Washington, DC 20005  
Phone: 202-508-5800

**WACK, MICHAEL**  
Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-6134

**WADLOW, R. CLARK**  
Sidley & Austin  
1722 Eye St. NW  
Washington, DC 20006  
Phone: 202-736-8215

**WAGGONER, DANIEL M.**  
Davis Wright Tremaine  
2600 Century Square  
1501 4th Ave.  
Seattle, WA 98101-1688  
Phone: 206-628-7789

**WAGNER, MICHAEL F.**  
FCC  
1919 M St. NW  
Room 318  
Washington, DC 20554  
Phone: 202-632-3954

**WAGSTAFFE, JAMES M.**  
Cooper, White & Cooper  
201 California St.  
17th Floor  
San Francisco, CA 94111  
Phone: 415-433-1900

**WAITE, BARBARA L.**  
Venable, Baetjer, Howard & Civiletti  
1201 New York Ave. NW  
Suite 1000  
Washington, DC 20005  
Phone: 202-962-4811

**WALKE, LAWRENCE A.**  
FCC  
2025 M St. NW  
Room 8324  
Washington, DC 20554  
Phone: 202-634-6530  
Fax: 202-653-9659

**WALKER, PHILIP M.**  
Sprint Corp.  
12490 Sunrise Valley Dr.  
Reston, VA 22096  
Phone: 703-689-5656

**WALL, JOANNE F.**  
FCC  
1919 M St. NW  
Room 518  
Washington, DC 20554  
Phone: 202-632-6917  
Fax: 202-634-1382

**WALLACE, WILLIAM D.**  
Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2807

**WALLGREN, ANITA L.**  
V.P. & Assoc. Gen. Counsel  
Citicasters Inc.  
1 E. 4th St.  
6th Floor  
Cincinnati, OH 45202  
Phone: 513-562-8000

**WALSH, CHARLES S.**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-939-7947

**WANG, CATHERINE**  
Swidler & Berlin, Chartered  
3000 K St. NW  
Suite 300  
Washington, DC 20007  
Phone: 202-944-4837

**WANG, STANLEY**  
Comcast Corp.  
1234 Market St.  
16th Floor  
Philadelphia, PA 19107  
Phone: 215-665-1700

**WARD, DAVID O.**  
New York State Dept. of Law  
Antitrust Bureau  
120 Broadway  
Room 26-30  
New York, NY 10271  
Phone: 212-416-8821  
Fax: 212-416-6015

**WARD, DONALD E.**  
1201 Pennsylvania Ave. NW  
4th Floor  
Washington, DC 20004  
Phone: 202-626-6290  
Fax: 202-626-6292

**WARD, JEFFREY W.**  
Nynex Corp.  
1300 Eye St. NW  
Suite 400 W  
Washington, DC 20005  
Phone: 202-336-7880

**WARD, MICHAEL W.**  
O'Keefe, Ashenden, Lyons & Ward  
30 N. LaSalle  
Suite 4100  
Chicago, IL 60602  
Phone: 312-621-0400  
Fax: 312-621-0297

**WARD, SCOTT J.**  
Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5000

**WARNER, HARRY P.**  
6455 Hayes Dr.  
Los Angeles, CA 90048  
Phone: 213-931-2713

**WARREN, JENNIFER**  
FCC  
1919 M St. NW  
Room 534  
Washington, DC 20554  
Phone: 202-632-3214

**WASHBURN, ELISABETH M.**  
Schwartz, Woods & Miller  
1350 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-1702  
Phone: 202-833-1700

**WATSON, CAROLINE N.**  
DataServ Inc.  
Legal Dept.  
12125 Technology Dr.  
Eden Prairie, MN 55344-7399  
Phone: 612-829-6335  
Fax: 612-829-6504

**WATSON, SOLOMON B. IV**  
V.P. & Gen. Counsel  
The New York Times Co.  
229 W. 43rd St.  
12th Floor  
New York, NY 10036  
Phone: 212-556-7531  
Fax: 212-556-4634

**WATTS, WAYNE**  
Southwestern Bell Mobile Systems  
17330 Preston Rd.  
Suite 100A  
Dallas, TX 75252  
Phone: 214-733-2008  
Fax: 214-733-2004



**WAYS DORF, JULIA A.**

Helein & Waysdorf  
1850 M St. NW  
Suite 550  
Washington, DC 20036  
Phone: 202-466-0701

**WAYS DORF, RICHARD H.**

Helein & Waysdorf  
1850 M St. NW  
Suite 550  
Washington, DC 20036  
Phone: 202-466-0701

**WAZ, JOSEPH W. JR.**

The Wexler Group  
1317 F St. NW  
Suite 600  
Washington, DC 20004  
Phone: 202-638-2121  
Fax: 202-638-7045

**WEBB, MORRISON DeS.**

New England Telephone Co.  
125 High St.  
Boston, MA 02110  
Phone: 617-743-7030

**WEBER, CHARLES A.**

Miller Canfield Paddock & Stone  
1225 19th St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-429-5575

**WEBER, JOSEPH PAUL**

FCC  
1919 M St. NW  
Room 644  
Washington, DC 20554  
Phone: 202-632-8755

**WEDIG, REGINA SCOTTO**

Bordelon, Hamlin & Theriot  
701 S. Peters St.  
New Orleans, LA 71030  
Phone: 504-524-6245

**WEIGEND, ROBERT E.**

Schnader, Harrison, Segal & Lewis  
1111 19th St. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-463-2900

**WEIL, JAY H.**

Lowenthal, Landau, Fischer & Bring, P.C.  
250 Park Ave.  
New York, NY 10177  
Phone: 212-986-1116

**WEIL, GOTSHAL & MANGES**

1615 L St. NW  
Washington, DC 20036  
Phone: 202-682-7000  
Fax: 202-857-0940

767 5th Ave.  
New York, NY 10153  
Phone: 212-310-8000  
Jonathan Potter, Bruce H. Turnbull.

**WEINGARDT, BRENT**

Consultants Inc.  
4500 W. Virginia Ave.  
Bethesda, MD 20814  
Phone: 301-907-6879  
Fax: 301-907-0153

**WEINREICH, ILENE T.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**WEINROD, W. BRUCE**

Allen & Harold, P.L.C.  
10610-A Crestwood Dr.  
Box 2126  
Manassas, VA 22110  
Phone: 703-361-2278

**WEINSTEIN, JOEL H.**

Epstein, Levy & Levinsohn, P.C.  
1790 Broadway  
10th Floor  
New York, NY 10019  
Phone: 212-765-5038

**WEISBROTH, SPENCER W.**

Corp. for Public Broadcasting  
901 E St. NW  
Washington, DC 20004-2006  
Phone: 202-879-9783  
Fax: 202-783-1019

**WEISMAN, DAVID E.**

Meyer, Faller, Weisman & Rosenberg, P.C.  
4400 Jenifer St. NW  
Suite 380  
Washington, DC 20015  
Phone: 202-362-1100

**WEISS, ERIC**

Exec. V.P., Business & Legal Affairs  
Westwood One Inc.  
9540 Washington Blvd.  
Culver City, CA 90272

**WEISS, GREGORY A.**

Acting Chief, Enforcement Div.  
FCC  
Common Carrier Bureau  
2025 M St. NW  
Suite 6206  
Washington, DC 20554  
Phone: 202-632-4890  
Fax: 202-653-8772

**WEISS, HOWARD M.**

Fletcher, Heald & Hildreth  
1300 N. 17th St.  
11th Floor  
Rosslyn, VA 22209  
Phone: 703-812-0400

**WEISSMAN, ANDREW H.**

Mullin, Rhyne, Emmons & Topel, P.C.  
1225 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-2604  
Phone: 202-659-4700

**WEISWASSER, STEPHEN A.**

Sr. V.P. & General Counsel  
Pres., MultiMedia Group  
Capital Cities/ABC Inc.  
77 W. 66th St.  
New York, NY 10023-6298  
Phone: 212-456-7203

**WEITZMAN, JAMES M.**

Kaye, Scholer, Fierman, Hays & Handler  
901 15th St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-682-3500

**WELCH, JOHN E.**

O'Melveny & Myers  
555 13th St. NW  
Suite 500 W  
Washington, DC 20004-1109  
Phone: 202-383-5300

**WELCH, TIMOTHY EDWARD**

Hill & Welch  
1330 New Hampshire Ave. NW  
Suite 113  
Washington, DC 20036  
Phone: 202-775-0070

**WELLBERY, BARBARA S.**

Discovery Communications Inc.  
7700 Wisconsin Ave.  
Bethesda, MD 20814  
Phone: 301-986-0444  
Fax: 301-986-4971

**WELLS, J. TULLOS**

Matthews & Branscomb  
1 Alamo Center  
106 S. St. Mary's St.  
Suite 800  
San Antonio, TX 78205  
Phone: 512-226-4211

**WELLSTEIN, LINDA M.**

Comsat World Systems  
6560 Rock Spring Dr.  
Bethesda, MD 20817  
Phone: 301-214-3000

**WERGELES, AMY SPAN**

Shaw, Pittman, Potts & Trowbridge  
2300 N St. NW  
Washington, DC 20037  
Phone: 202-663-8181

**WERMIEL, STEPHEN J.**

Georgia State University  
College of Law  
Box 4037  
Atlanta, GA 30302-4037  
Phone: 404-651-2437  
Fax: 404-651-2092

**WERNER, ERIC T.**

Verner, Lipfert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6230

**WERNER, JACK**

Wright & Talisman, P.C.  
1200 G St. NW  
Suite 600  
Washington, DC 20005  
Phone: 202-393-1200

**WERNER, ROBERT L.**

116 E. 68th St.  
New York, NY 10021  
Phone: 212-734-1866

**WEST, GAIL BERRY**

Bell Communications Research Inc. (Bellcore)  
2101 L St. NW  
Suite 600  
Washington, DC 20037  
Phone: 202-955-4643  
Fax: 202-955-4667

**WESTFALL, SUSAN WHELAN**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW

Washington, DC 20006  
Phone: 202-659-9750

**WESTIN, DAVID**

Sr. V.P.  
Capital Cities/ABC Inc.  
Pres., Production  
ABC Television Network  
77 W. 66th St.  
New York, NY 10023-6298  
Phone: 212-456-7958  
Fax: 212-456-3323

**WETMORE, WILLIAM F. JR.**

Reed, Smith, Shaw & McClay  
1200 18th St. NW  
Washington, DC 20036  
Phone: 202-457-8670

**WHEELER, GEORGE Y.**

Koteen & Naftalin  
1150 Connecticut Ave. NW  
Suite 1000  
Washington, DC 20036  
Phone: 202-467-5700

**WHITACRE, WILLIAM L.**

17 S. Magnolia Ave.  
Orlando, FL 32801  
Phone: 407-422-4469  
Fax: 407-841-3941

**WHITAKER, PHILIP W.**

V.P., Assoc. Gen. Counsel  
Nationwide Communications Inc.  
1 Nationwide Plaza  
35th Floor  
Columbus, OH 43216  
Phone: 614-249-7634  
Fax: 614-249-7254

**WHITBY, PAUL**

Lowenthal, Landau, Fischer & Bring, P.C.  
250 Park Ave.  
New York, NY 10177  
Phone: 212-986-1116

**WHITE, CHARLES L.**

Viacom International Inc.  
1515 Broadway  
New York, NY 10036  
Phone: 212-258-6114

**WHITE, HOWARD A.**

Assoc. Professor  
St. Johns University Law School  
8000 Utopia Pkwy.  
Jamaica, NY 11439  
Phone: 718-990-6013

**WHITE, KATHERINE K.**

Crowell & Moring  
1001 Pennsylvania Ave. NW  
Washington, DC 20004-2505  
Phone: 202-624-2500

**WHITE, RAYMOND A.**

FCC  
2025 M St. NW  
Room 8202  
Washington, DC 20036  
Phone: 202-632-3894

**WHITE, VERVILLE, FULTON & SANER**

1156 15th St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-659-2900  
Fax: 202-659-2909

## Attorneys

### WHITEHORN, CAROL

Donald E. Martin, P.C.  
2000 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-887-5070

### WHITEHOUSE, GEORGE E.

University of South Dakota  
Telecommunications Center 108  
819 Jane St.  
Apt. 1  
Vermillion, SD 57069  
Phones: 605-624-8437; 605-677-6472  
Fax: 605-677-5073

### WHITEHOUSE, THEODORE C.

Willkie Farr & Gallagher  
3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000

### WHITESSELL, JOHN P.

Whitesell Law Office  
Box 336  
Iowa Falls, IA 50126  
Phone: 515-648-4646

### WHITESSELL, SARAH

Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

### WHITTEN, PHYLLIS A.

Sprint Communications Co. L.P.  
1850 M St. NW  
Suite 1110  
Washington, DC 20036  
Phone: 202-828-7402  
Fax: 202-822-8999

### WHOLEY, JAMES KEVIN

Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

### WICK, RONALD F.

Baker & Hostetler  
1050 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-861-1500

### WIENER, JONATHAN L.

Goldberg Godles Wiener & Wright  
1229 19th St. NW  
Washington, DC 20036  
Phone: 202-429-4900

### WIESE-PARKS, LORI

Doherty, Rumble & Butler  
2800 Minnesota World Trade Center  
30 E. 7th St.  
St. Paul, MN 55101-4999  
Phone: 612-291-9407

### WIGGINS, FRANK N.

Venable, Baetjer, Howard & Civiletti  
1201 New York Ave. NW  
Suite 1000  
Washington, DC 20005  
Phone: 202-962-4800

### WILCHINS, HOWARD M.

Arnold S. Tesh Advisors  
5 Feather Rock Place

Rockville, MD 20850-3114  
Phone: 301-340-1708

### WILEY, RICHARD E.

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7010

### WILEY, REIN & FIELDING

1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000  
Fax: 202-429-7207; 202-429-7049  
Danny E. Adams, Steven A. Augustino, Michael K. Baker, William B. Baker, John L. Bartlett, James R. Bayes, Howard H. Bell, William H. Berman, Richard J. Bodorff, James T. Bruce III, Robert J. Butler, Lauren A. Carbaugh, John I. Davis, Eric W. DeSilva, Kurt E. DeSoto, Kenneth D. Ebanks, Fred F. Fielding, Carl R. Frank, Donna C. Gregg, Jerry V. Haines, Rosemary C. Harold, David E. Hilliard, Katherine M. Holden, Paul E. Janaskie, Wayne D. Johnsen, Karen A. Kincaid, Jeffrey S. Linder, Paul E. Misener, Brad E. Mutschelknaus, Philip V. Permut, Ann M. Plaza, John C. Quale, Jennifer L. Radner, Carl R. Ramey, Bert W. Rein, Peter D. Ross, Rachel J. Rothstein, Lawrence W. Secrest III, R. Michael Senkowski, Paul C. Smith, Todd M. Stansbury, Daniel E. Troy, Nancy J. Victory, Ilene T. Weinreich, Richard E. Wiley, Suzanne Yelen, Edward A. Yorkgitis Jr., Michael Yourshaw, Marieann K. Zochowski.

### WILHELM, MICHAEL J.

1350 Connecticut Ave. NW  
Suite 905  
Washington, DC 20036  
Phone: 202-785-9117  
Fax: 202-785-9118

### WILHELM, WILLIAM B. JR.

Cohn & Marks  
1333 New Hampshire Ave. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-293-3860

### WILKES, ARTIS, HEDRICK & LANE, CHARTERED

1666 K St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-457-7800  
Fax: 202-457-7814  
Robert M. Gurs, John D. Lane, J. Carter McKaig, Ramsey L. Woodworth.

### WILKINSON, GREGORY J.

Telephone & Data Systems Inc.  
301 S. Westfield Rd.  
Madison, WI 53717  
Phone: 608-845-4201  
Fax: 608-845-4209

### WILKINSON, BARKER, KNAUER & QUINN

1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141  
Fax: 202-833-2360; 202-783-5851; 202-628-1852

Goethestrasse 23  
60313 Frankfurt, Germany  
Phone: 011-49-69-20876  
Fax: 011-49-69-297-8453

Kelley Ann Baione, Jean E. Berube, William H. Boger III, Donald H. Clarke, Janet Fitzpatrick, Craig E. Gilmore, Joel L. Greene, Werner J. Hein, Barbara S. Jost, Robert G. Kirk, Leon T.

Knauer, Pierre J. LaForce, Luisa L. Lancetti, Kim D. Larsen, Richard Lettermann, Paul A. Lenzini, J. Wade Lindsay, Georgina M. Lopez-Ona, Thomas M. Lynch, Carolyn G. Malanga, F. Thomas Moran, Lawrence J. Movshin, Kenneth D. Patrich, Paul S. Quinn, Kenneth E. Satten, Christine V. Simpson, Earl R. Stanley, Michael Deuel Sullivan, Cynthia S. Thomas, L. Andrew Tollin, Kathryn A. Zachern.

### WILLIAMS, ANTHONY LEON

Syndicated Communications Inc.  
8401 Colesville Rd.  
Suite 300  
Silver Spring, MD 20910-3352  
Phone: 301-608-3203  
Fax: 301-608-3307

### WILLIAMS, LISA A.

Roberts & Eckard, P.C.  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036  
Phone: 202-296-0533

### WILLIAMS, MARTHA G.

Secy. & Counsel  
Cosmos Broadcasting Corp.  
2000 Wade Hampton Blvd.  
Greenville, SC 29615  
Phone: 803-268-8300  
Fax: 803-292-4443

### WILLIAMSON, SALLY

Gen. Counsel  
Massachusetts Cable Television Commission  
100 Cambridge St.  
Room 2003  
Boston, MA 02202  
Phone: 617-727-6925  
Fax: 617-727-7887

### WILLKIE FARR & GALLAGHER

3 Lafayette Centre  
1155 21st St. NW  
Washington, DC 20036  
Phone: 202-328-8000  
Fax: 202-887-8979  
Larry Atlas, Sue D. Blumenfeld, Frank M. Buono, Brian Conboy, Jennifer A. Donaldson, Brian Finley, Michael Hammer, Daniel R. Hunter, Jonathan Kopp, John L. McGrew, Melissa Newman, Michele R. Pistone, Philip L. Verveer, Theodore C. Whitehouse.

### WILLNER, CARL

U.S. Dept. of Justice  
Antitrust Div.  
555 4th St. NW  
Room 8227  
Washington, DC 20001  
Phone: 202-514-5813

### WILLOUGHBY, MITCHELL

Willoughby & Hoefler, P.A.  
1022 Calhoun St.  
Suite 302  
Columbia, SC 29201  
Phone: 803-799-9171  
Fax: 803-256-8062

### WILMER, CUTLER & PICKERING

2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000  
Fax: 202-293-0074  
W. Scott Blackmer, Craig Brown, Kenneth Ferree, Robert A. Hammond, Christopher M. Heilmann, William T. Lake, Kelly Klegar Levy, Daniel Marcus, A. Douglas Melamed, Jonathan

Jacob Nadler, William R. Richardson Jr., Joel Rosenbloom, Jacquelynn Ruff, Sarah Whitesell, J. Roger Wollenberg.

### WILNER, JOHN R.

Bryan Cave  
700 13th St. NW  
Suite 700  
Washington, DC 20005-3960  
Phone: 202-508-6041

### WILSON, CARL

Semmes, Bowen & Semmes  
1025 Connecticut Ave. NW  
Suite 500  
Washington, DC 20036  
Phone: 202-822-8250

### WILSON, DAVID MICHAEL

Young Vogl Harlick & Wilson  
425 California St.  
Suite 2500  
San Francisco, CA 94104  
Phone: 415-291-1970  
Fax: 415-291-1984

### WIMBLY, CAROLYN A.

Gannett Co. Inc.  
1100 Wilson Blvd.  
29th Floor  
Arlington, VA 22209  
Phone: 703-284-6000

### WIMMER, KURT A.

Covington & Burling  
1201 Pennsylvania Ave. NW  
Box 7566  
Washington, DC 20044  
Phone: 202-662-6000

### WING, SUSAN

Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5772

### WINK, SYLVIA S.

Deputy Gen. Counsel  
Corp. for Public Broadcasting  
901 E St. NW  
Suite 200  
Washington, DC 20004-2037  
Phones: 202-879-9707; 202-879-9600  
Fax: 202-347-5957

### WINNIK, JOEL S.

Hogan & Hartson  
555 13th St. NW  
Washington, DC 20004-1109  
Phone: 202-637-5857

### WINSTON, JAMES L.

Rubin, Winston, Diercks, Harris & Cooke  
1730 M St. NW  
Suite 412  
Washington, DC 20036  
Phone: 202-861-0870

### WINSTON & STRAWN

1400 L St. NW  
Washington, DC 20005  
Phone: 202-371-5700  
Fax: 202-371-5951  
Deborah Costlow, William K. Keane, Thomas C. Power.

### WINTER, WILLIAM M.

Ferris & Britton, P.C.  
1600 First National Bank Center  
401 West A St.

San Diego, CA 92101  
Phone: 619-233-3131

**WIRTHLIN, RICHARD L.**  
Latham & Watkins  
1001 Pennsylvania Ave. NW  
Suite 1300  
Washington, DC 20004-2505  
Phone: 202-637-2200

**WITHERS, CATHY G.**  
Gardner, Carton & Douglas  
1301 K St. NW  
Suite 900 E. Tower  
Washington, DC 20005  
Phone: 202-408-7100

**WOHLSTETTER, JOHN C.**  
GTE Service Corp.  
1850 M St. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-463-5237  
Fax: 202-463-5283

**WOLF, MAURICE**  
Wolf Arnold & Cardoso, P.C.  
1747 Pennsylvania Ave. NW  
Suite 1150  
Washington, DC 20006  
Phone: 202-857-0585  
Fax: 202-293-2068

**WOLF, NANCY L.**  
Leventhal Senter & Lerman  
2000 K St. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-416-6743  
Fax: 202-293-7783

**WOLFE, PETER G.**  
4700 Connecticut Ave. NW  
Washington, DC 20008  
Phone: 202-686-0421

**WOLLENBERG, J. ROGER**  
Wilmer, Cutler & Pickering  
2445 M St. NW  
Washington, DC 20037-1420  
Phone: 202-663-6000

**WOLOSHIN, DOUGLAS**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-659-3494

**WOLTERS, RICHARD S.**  
Illinois Commerce Commission  
527 E. Capitol Ave.  
Springfield, IL 62794  
Phone: 217-785-3402  
Fax: 217-524-0673

**WOOD, BARRY D.**  
Jones, Waldo, Holbrook & McDonough, P.C.  
2300 M St. NW  
Suite 900  
Washington, DC 20037  
Phone: 202-296-5950

**WOOD, CHRISTOPHER G.**  
Fleischman & Walsh  
1400 16th St. NW  
Suite 600

Washington, DC 20036  
Phone: 202-939-7903

**WOODRUFF, MICHAEL J.**  
Gammon & Grange  
8280 Greensboro Dr.  
7th Floor  
McLean, VA 22102-3807  
Phone: 703-761-5014

**WOODS, ROBERT A.**  
Schwartz, Woods & Miller  
1350 Connecticut Ave. NW  
Suite 300  
Washington, DC 20036-1702  
Phone: 202-833-1700

**WOODWORTH, RAMSEY L.**  
Wilkes, Artis, Hedrick & Lane, Chartered  
1666 K St. NW  
Suite 1100  
Washington, DC 20006  
Phone: 202-457-7874

**WOOLF, NANCY C.**  
Pacific Bell  
140 New Montgomery St.  
Room 1523  
San Francisco, CA 94105  
Phone: 415-542-7657

**WORMSER, DAVID A.**  
Pepper, Hamilton & Scheetz  
1300 19th St. NW  
Suite 700  
Washington, DC 20036  
Phone: 202-828-1200

**WRIGHT, HENRIETTA**  
Goldberg Godles Wiener & Wright  
1229 19th St. NW  
Washington, DC 20036  
Phone: 202-429-4900

**WRIGHT & TALISMAN, P.C.**  
1200 G St. NW  
Suite 600  
Washington, DC 20005  
Phone: 202-393-1200  
Fax: 202-393-1240  
Jack Werner.

**WROBLEWSKI, MICHAEL S.**  
Verner, Lipfert, Bernhard, McPherson & Hand,  
Chartered  
McPherson Bldg.  
901 15th St. NW  
Washington, DC 20005-2301  
Phone: 202-371-6000

**WU, SIMONE**  
Skadden, Arps, Slate, Meagher & Flom  
1440 New York Ave. NW  
Washington, DC 20005-2107  
Phone: 202-371-7000

**WURTZ, JAMES L.**  
Pacific Telesis Group-Washington  
1275 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20004  
Phone: 202-383-6474  
Fax: 202-347-4683

**WYCKOFF, RICHARD E.**  
Pennsylvania Assn. of Broadcasters  
Box 4669  
Harrisburg, PA 17111  
Phone: 717-534-2504  
Fax: 717-533-1119

**WYDE, RICHARD S.**  
Davis Wright Tremaine  
2600 Century Square  
1501 4th Ave.  
Seattle, WA 98101-1688  
Phone: 206-628-7796

**WYKER, KENNETH E.**  
V.P., Legal Affairs & Secy.  
Clear Channel Communications Inc.  
200 Concord Plaza  
Suite 600  
San Antonio, TX 78216  
Phone: 210-822-2828

**WYNN, H. EDWARD**  
Ameritech Services  
2000 W. Ameritech Center Dr.  
Room 4H90  
Hoffman Estates, IL 60196-1025  
Phone: 708-248-6070  
Fax: 708-248-6013

**YANCEY, LAUREL G.**  
FCC  
Office of International Communications  
1919 M St. NW  
Room 658  
Washington, DC 20554  
Phone: 202-632-0935  
Fax: 202-632-0929

**YELEN, SUZANNE**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**YELVERTON, STEPHEN T.**  
McNair & Sanford, P.A.  
1155 15th St. NW  
Suite 400  
Washington, DC 20005  
Phone: 202-659-3900

**YORKGITIS, EDWARD A. JR.**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**YOULE, JOHN P.**  
Squire, Sanders & Dempsey  
1800 Huntington Bldg.  
Cleveland, OH 44115  
Phone: 216-687-8790

**YOUNG, FRANK**  
Young & Jatlow  
2300 N St. NW  
Suite 600  
Washington, DC 20037  
Phone: 202-663-9080

**YOUNG, JAMES R.**  
V.P. & Gen. Counsel  
Bell Atlantic Corp.  
1310 N. Courthouse Rd.  
11th Floor  
Arlington, VA 22201  
Phone: 703-974-3609  
Fax: 703-974-1951

**YOUNG, MARK**  
Rosenman & Colin  
575 Madison Ave.  
New York, NY 10022  
Phone: 212-940-8800

**YOUNG, STUART J.**  
V.P. & Gen. Counsel  
United Bcstg. Co.  
4733 Bethesda Ave.  
Suite 808  
Bethesda, MD 20814  
Phone: 301-652-7707  
Fax: 301-652-4614

**YOUNG, W. RANDOLPH**  
1050 17th St. NW  
Suite 1200  
Washington, DC 20036  
Phone: 202-785-8980  
Fax: 202-331-0174

**YOUNG & JATLOW**  
2300 N St. NW  
Suite 600  
Washington, DC 20037  
Phone: 202-663-9080  
Fax: 202-331-8001  
David C. Jatlow, Frank Young.

**YOURSHAW, MICHAEL**  
Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7028

**YUNG, CARROLL JOHN**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-3549

**ZACHEM, KATHRYN A.**  
Wilkinson, Barker, Knauer & Quinn  
1735 New York Ave. NW  
Suite 600  
Washington, DC 20006  
Phone: 202-783-4141

**ZAFRANI, ELISA**  
Oncor Communications Inc.  
6707 Democracy Blvd.  
Bethesda, MD 20817  
Phone: 301-571-8664

**ZAINA, LISA M.**  
Gen. Counsel  
OPASTCO  
21 Dupont Circle NW  
Suite 700  
Washington, DC 20036  
Phone: 202-659-5990

**ZARAGOZA, RICHARD R.**  
Fisher Wayland Cooper Leader & Zaragoza  
L.L.P.  
2001 Pennsylvania Ave. NW  
Suite 400  
Washington, DC 20006-1851  
Phone: 202-775-5660

**ZEGER, WARREN Y.**  
V.P. & Gen. Counsel  
Comsat  
6560 Rock Spring Dr.  
Bethesda, MD 20817  
Phone: 301-214-3610  
Fax: 301-214-7128

**ZEIFANG, DONALD**  
Baker & Hostetler  
1050 Connecticut Ave. NW  
Suite 1100



## Attorneys

---

Washington, DC 20036  
Phone: 202-861-1624

**ZETERBERG, THERESA A.**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Suite 200  
Washington, DC 20006  
Phone: 202-659-9750

**ZEVNIK, PAUL A.**

Zevnik Horton Guibord & McGovern  
1133 Connecticut Ave. NW  
7th Floor  
Washington, DC 20036  
Phone: 202-973-0970  
Fax: 202-973-0955

**ZIEGLER, ARNOLD G.**

8700 Georgia Ave.  
Suite 304  
Silver Spring, MD 20910  
Phones: 301-588-7411; 301-490-9000  
Fax: 301-588-7420

11501 Lambert Court  
Silver Spring, MD 20902  
Phone: 301-593-5220

**ZIELINSKI, CHARLES A.**

Rogers & Wells  
607 14th St. NW  
Washington, DC 20005  
Phone: 202-434-0700

**ZIMSKY, WILLIAM E.**

Taylor & Zimsky  
1901 L St. NW  
Suite 200  
Washington, DC 20036  
Phone: 202-331-5880

**ZINN, MATTHEW P.**

Cole, Raywid & Braverman  
1919 Pennsylvania Ave. NW  
Washington, DC 20006  
Phone: 202-659-9750

**ZOCHOWSKI, MARIEANN K.**

Wiley, Rein & Fielding  
1776 K St. NW  
Washington, DC 20006  
Phone: 202-429-7000

**ZOSLOV, AMY**

FCC Cable Services Bureau  
2033 M St. NW  
Room 804-D  
Washington, DC 20554  
Phone: 202-416-0808

**ZUCKMAN, HARVEY L.**

Dir.  
Institute for Communications Law Studies  
Catholic University School of Law  
Leahy Hall  
Washington, DC 20064  
Phone: 202-319-5140  
Fax: 202-319-4459

**ZUKOWSKI, RICHARD R.**

Zukowski, Rogers, Flood & McArdle  
100 S. Wacker Dr.

Suite 1502  
Chicago, IL 60606  
Phone: 312-407-7700

**ZUKOWSKI, ROGERS, FLOOD & McARDLE**

100 S. Wacker Dr.  
Suite 1502  
Chicago, IL 60606  
Phone: 312-407-7700  
Fax: 312-332-1901; 815-459-9057

50 Virginia St.  
Crystal Lake, IL 60014  
Phone: 815-459-2050  
Kent J. Donewald, Richard G. Flood, Andrew T. Freund, Richard R. Zukowski.

**ZUNK, MARK K.**

Sr. Attorney  
MCI Telecommunications Corp.  
101 W. Ohio St.  
Suite 1600  
Indianapolis, IN 46204  
Phone: 317-636-0005  
Fax: 317-637-9882; 800-333-1730

# Consulting Engineers Specializing in TV, Radio & Cable TV

**ADVANCED BROADCAST CONSULTANTS INC.**  
118 Columbia Ave.  
Pitman, NJ 08071  
Phone: 609-589-7635  
Fax: 609-589-2586  
Joseph S. Sherman.

**ADVANCED TECHNOLOGY SYSTEMS INC.**  
Box 1608  
Arlington, VA 22210  
Phone: 703-532-2155  
John J. Renner.

**ANDERSON, HARRY R.**  
EDX Engineering Inc.  
Box 1547  
Eugene, OR 97440  
Phone: 503-345-0019

**ANDRUS, ALVIN H., P.E.**  
13711 Camino Del Sol  
Suite 7  
Sun City West, AZ 85375  
Phone: 602-214-1540

**AUGUSTITUS, FRANK**  
du Treil, Lundin & Rackley  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

**BAAD, DONALD J.**  
E. Harold Munn Jr. & Associates Inc.  
100 Airport Dr.  
Box 220  
Coldwater, MI 49036-0220  
Phone: 517-278-7339

**BAIER-ANDERSON, STEVEN**  
Communications Engineering Services, P.C.  
6105-G Arlington Blvd.  
Falls Church, VA 22044  
Phone: 703-534-7880

**BAUGUESS COMMUNICATIONS INC.**  
8805 Clifford Ave.  
Bethesda, MD 20815-4744  
Darrell E. Bauguess.

**BECKER & MADISON, CHARTERED**  
1915 Eye St. NW  
Suite 800  
Washington, DC 20006  
Phone: 202-833-4422  
Fax: 202-296-7458

**BEDNAREK, ROBERT A.**  
Rubin, Bednarek & Associates Inc.  
1350 Connecticut Ave. NW  
Suite 610  
Washington, DC 20036  
Phone: 202-295-9380

**BEHR, LAWRENCE V.**  
Lawrence Behr Associates Inc.  
210 W. 4th St.

Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279

**LAWRENCE BEHR ASSOCIATES INC.**  
210 W. 4th St.  
Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279  
Fax: 919-752-9155

Lawrence V. Behr, Winfield Donat, Raymond E. Rohrer, Kathy Tesh, Robert J. Brandenburg, Brooke Norris, Jeff May, Betty Johnson, Cathy Scott.

**BERTAUT, CHRISTOPHER M.**  
du Treil, Lundin & Rackley  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

**BEVERAGE, CLARENCE M.**  
Communications Technologies Inc.  
65 Country Club Lane  
Box 1130  
Marlton, NJ 08053  
Phone: 609-985-0077

**BIBY, RICHARD L., P.E.**  
Communications Engineering Services, P.C.  
6105-G Arlington Blvd.  
Falls Church, VA 22044  
Phone: 703-534-7880

**BIBY, RICHARD P.**  
Communications Engineering Services, P.C.  
6105-G Arlington Blvd.  
Falls Church, VA 22044  
Phone: 703-534-7880

**BIRD, JAMES R.**  
7324 Del Coronado Way  
Sacramento, CA 95828  
Phone: 916-422-2582

**BIXBY, JEFFREY**  
Moffet, Larson & Johnson Inc.  
5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5660

**BLANTON, KEITH G.**  
Kessler & Gehman Associates Inc.  
507 N.W. 60th St.  
Suite C  
Gainesville, FL 32607  
Phone: 904-332-3157

**BLUMBERG, MARVIN, P.E.**  
A. D. Ring, P.C.  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

**BONDANELLA, JON J.**  
Carl T. Jones Corp.  
7901 Yarnwood Court

## COHEN, DIPPELL AND EVERIST, P.C. CONSULTING ENGINEERS Domestic and International Communications Since 1937

1300 "L" STREET, N.W., SUITE 1100  
WASHINGTON, D.C. 20005  
PHONE: (202) 898-0111  
FAX: (202) 898-0895  
Member AFCCE

Springfield, VA 22153  
Phone: 703-569-7704

**BRAICO, D.**  
Arthur K. Peters Consulting Engineers  
7020 N.W. 11th Place  
Gainesville, FL 32605  
Phone: 904-331-0149

**BRANDENBURG, ROBERT J.**  
Lawrence Behr Associates Inc.  
210 W. 4th St.  
Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279

**BRAUN, WARREN L., P.E.**  
Warren Braun Consulting Engineers  
Division of ComSonics Inc.  
1350 Port Republic Rd.  
Comsonics Lane  
Box 1106  
Harrisonburg, VA 22801  
Phone: 703-434-5965

**WARREN BRAUN CONSULTING ENGINEERS**  
Division of ComSonics Inc.  
1350 Port Republic Rd.  
Comsonics Lane  
Box 1106  
Harrisonburg, VA 22801  
Phone: 703-434-5965  
Fax: 703-434-9847  
Warren L. Braun, Raymond J. Schneider, Donn E. Meyerhoeffer.

**BROMO COMMUNICATIONS INC.**  
Box 1588  
Clayton, GA 30525  
Phone: 706-782-7222  
Fax: 706-782-7095

**BROOKS, KENNETH A.**  
Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111

**BROWNE, JOHN F. X., P.E.**  
John F. X. Browne & Associates, P.C.  
525 Woodward Ave.  
Suite 100  
Bloomfield Hills, MI 48304  
Phone: 810-642-6226

**JOHN F. X. BROWNE & ASSOCIATES, P.C.**  
525 Woodward Ave.  
Suite 100  
Bloomfield Hills, MI 48304  
Phones: 810-642-6226; 202-293-2020 (DC)  
Fax: 810-642-6027  
John F. X. Browne, Russell C. Harbaugh, Leonard W. Eden, Louis Raymo, Juanita Cornelius, Kathlene Anne Reilly, Jane T. Mullen.

**BURKE, A. RICHARD**  
Moffet, Larson & Johnson Inc.  
5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5660

**BURROW, R. MORGAN JR., P.E.**  
Mullaney Engineering Inc.  
9049 Shady Grove Court  
Gathersburg, MD 20877  
Phone: 301-921-0115

**CARPENTER, RANDY**  
NACOM  
Division of Amerlink Corp.  
1900 E. Dublin-Granville Rd.  
Suite 100A  
Columbus, OH 43229  
Phone: 614-895-1313

**WILLIAM B. CARR & ASSOCIATES INC.**  
1805 Burleson-Retta Rd.  
Burleson, TX 76028  
Phone: 817-295-1181  
Fax: 817-295-9347  
William B. Carr.

**CASE, ANNE**  
George Jacobs & Associates Inc.  
8701 Georgia Ave.  
Suite 410



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## COHEN, DIPPELL AND EVERIST, P.C.

CONSULTING ENGINEERS

*Domestic and International Communications  
Since 1937*

1300 "L" STREET, N.W., SUITE 1100      PHONE: (202) 898-0111  
WASHINGTON, D.C. 20005      FAX: (202) 898-0895

Member AFCCE

Silver Spring, MD 20910  
Phone: 301-587-8800

### CAVEGN, DANIEL P.

Carl T. Jones Corp.  
7901 Yarnwood Court  
Springfield, VA 22153  
Phone: 703-569-7704

### CAVILEER, DAVID

Walter J. Stiles & Associates  
4032 W. Krall Ave.  
Phoenix, AZ 85019  
Phone: 602-934-8522

### CHASE, NANCY

Lawrence L. Morton Associates  
1231 Mesa Oaks Lane  
Mesa Oaks, CA 93436-2309  
Phone: 805-733-4275

### COHEN, JULES

Jules Cohen & Associates, P.C.  
1725 DeSales St. NW  
Box 18415  
Suite 600  
Washington, DC 20036-8415  
Phone: 202-659-3707

### JULES COHEN & ASSOCIATES, P.C.

1725 DeSales St. NW  
Box 18415  
Suite 600  
Washington, DC 20036-8415  
Phone: 202-659-3707  
Fax: 202-659-0360  
Robert W. Denny Jr., Jules Cohen, Bernard R. Segal, Charles N. Miller, Alan R. Rosner, Susan N. Crawford.

### COHEN, DIPPELL & EVERIST, P.C.

1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111  
Fax: 202-898-0895  
Donald G. Everist, Warren M. Powis, Sudhir K. Khanna, Wilson A. La Follette, John R. Uram Jr., Robert W. Guill, Kenneth A. Brooks, Kent Dorsey, Bich N. Nguyen, Glenn Gaspar.

### COMMUNICATIONS ENGINEERING SERVICES, P.C.

6105-G Arlington Blvd.  
Falls Church, VA 22044  
Phone: 703-534-7880  
Fax: 703-534-7884

Richard L. Biby, Richard P. Biby, Steven Baier-Anderson.

### COMMUNICATIONS TECHNOLOGIES INC.

65 Country Club Lane  
Box 1130  
Marlton, NJ 08053  
Phone: 609-985-0077  
Fax: 609-985-8124  
Clarence M. Beverage, James W. Pollock, Laura M. Mizrahi.

### COMSEARCH

11720 Sunrise Valley Dr.  
Reston, VA 22091  
Phone: 703-620-6300  
Fax: 703-476-2697

### COOPER, CHARLES A.

du Treil, Lundin & Rackley  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

### CORNELIUS, JUANITA

John F. X. Browne & Associates, P.C.  
525 Woodward Ave.  
Suite 100  
Bloomfield Hills, MI 48304  
Phone: 810-642-6226

### COURTRIGHT ENGINEERING INC.

1450 W. Arroyo Dr.  
Yuma, AZ 85364  
Phone: 602-783-6380  
Morris Courtright Jr.

### CRAWFORD, SUSAN N.

Jules Cohen & Associates, P.C.  
1725 DeSales St. NW  
Box 18415  
Suite 600  
Washington, DC 20036-8415  
Phone: 202-659-3707

### C. P. CROSSNO & ASSOCIATES, CONSULTING ENGINEERS

Box 180312  
Dallas, TX 75218  
Phone: 214-321-9140  
Fax: 214-321-9146  
Charles P. Crossno.

### CROWLEY, STEVEN J., P.E.

1133 15th St. NW  
Suite 200  
Washington, DC 20005  
Phone: 202-223-1101  
Fax: 202-383-2906

### CUELLAR, OSCAR LEON, P.E.

1273 Sable Blvd.  
Aurora, CO 80011-6825  
Phone: 303-366-3618  
Fax: 303-366-3627

### WILLIAM CULPEPPER & ASSOCIATES INC.

900 Jefferson Dr.  
Charlotte, NC 28270  
Phone: 704-365-9995  
William A. Culpepper.

### CULVER, ROBERT D.

Lohnes & Culver  
8309 Cherry Lane  
Laurel, MD 20707-4830  
Phone: 301-776-4488

### CUTFORTH, TIMOTHY, P.E.

Vir James, P.C., Broadcast Engineering Consultants  
965 S. Irving St.  
Denver, CO 80219  
Phone: 303-937-1900

### CUTFORTH, VIRGINIA

Vir James, P.C., Broadcast Engineering Consultants  
965 S. Irving St.  
Denver, CO 80219  
Phone: 303-937-1900

### DAVIS, JOHN J.

Box 128  
Sierra Madre, CA 91025-0128  
Phone: 818-355-6909  
Fax: 818-355-4890  
John J. Davis

### DAWSON, BENJAMIN F. III

Hatfield & Dawson  
4226 6th Ave. NW  
Seattle, WA 98107  
Phone: 206-783-9151

### DENNY, ROBERT W. JR.

Jules Cohen & Associates, P.C.  
1725 DeSales St. NW  
Box 18415  
Suite 600  
Washington, DC 20036-8415  
Phone: 202-659-3707

### DESHPANDE, SHEKHAR

Moffet, Larson & Johnson Inc.  
5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5660

### DICKMANN, DAVID

du Treil, Lundin & Rackley  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

### DIVERSIFIED COMMUNICATION ENGINEERING INC.

111 Congress Ave.  
Suite 2530  
Austin, TX 78701  
Phone: 512-478-3400  
Fax: 512-478-3872  
Saleem Tawil, Carmen Armistead Tawil.

### DIXON, JULIAN T.

Resources Engineering Inc.  
1301 N. Fort Myer Dr.  
G-3  
Arlington, VA 22209  
Phone: 703-841-0592

### DONAT, WINFIELD

Lawrence Behr Associates Inc.  
210 W. 4th St.  
Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279

### DORSEY, KENT

Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111

### DOYLE, CHUCK

Carl E. Smith Consulting Engineers  
2324 N. Cleve-Mass Rd.  
Box 807  
Bath, OH 44210  
Phone: 216-659-4440

### du TREIL, LOUIS R. JR.

du Treil, Lundin & Rackley  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

### du TREIL, LOUIS R. SR.

A. D. Ring, P.C.  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

### du TREIL, LUNDIN & RACKLEY

240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611  
Fax: 813-366-5533

Louis R. du Treil Sr., John A. Lundin, Ronald D. Rackley, Louis R. du Treil Jr., W. Jeffrey Reynolds, David Dickmann, Frank Augustitus, Charles A. Cooper, Christopher M. Bertaut.

### ECKELS, THOMAS M.

Hatfield & Dawson  
4226 6th Ave. NW  
Seattle, WA 98107  
Phone: 206-783-9151

### EDEN, LEONARD W.

John F. X. Browne & Associates, P.C.  
525 Woodward Ave.  
Suite 100  
Bloomfield Hills, MI 48304  
Phone: 810-642-6226

### EDISON, EDWARD

Hammitt & Edison Inc.  
Box 280068  
San Francisco, CA 94128  
Phone: 415-342-5200

### EDM & ASSOCIATES INC.

Friendship Station  
2900 44th St. NW  
Box 9426  
Washington, DC 20016  
Phone: 202-364-7042  
Early D. Monroe.

### EDX ENGINEERING INC.

Box 1547  
Eugene, OR 97440  
Phone: 503-345-0019  
Fax: 503-345-8145  
Harry R. Anderson, David J. Pinion.

### LARRY D. ELLIS & ASSOCIATES, P.C.

791 S. Holly St.  
Denver, CO 80222-2301  
Phone: 303-344-5486  
Fax: 303-344-2811  
Larry D. Ellis

### ERICKSEN, DANE E., P.E.

Hammitt & Edison Inc.  
Box 280068  
San Francisco, CA 94128  
Phone: 415-342-5200



**EVANS, B. BENJAMIN, E.E.**

Evans Associates  
210 S. Main St.  
Thiensville, WI 53092  
Phone: 414-242-6000

**EVANS, RALPH E., P.E.**

Evans Associates  
210 S. Main St.  
Thiensville, WI 53092  
Phone: 414-242-6000

**EVANS, RALPH E. III, E.E.**

Evans Associates  
210 S. Main St.  
Thiensville, WI 53092  
Phone: 414-242-6000

**EVANS, ROSA B.**

Evans Associates  
210 S. Main St.  
Thiensville, WI 53092  
Phone: 414-242-6000

**EVANS ASSOCIATES**

210 S. Main St.  
Thiensville, WI 53092  
Phone: 414-242-6000  
fax: 414-242-6045  
B. Benjamin Evans, Ralph E. Evans III, Ralph E. Evans, Rosa B. Evans, Wendi Walsh.

**EVERIST, DONALD G.**

Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111

**FABIAN, DONNA J.**

Carl T. Jones Corp.  
7901 Yarnwood Court  
Springfield, VA 22153  
Phone: 703-569-7704

**FENTON, CHARLES R.**

Carl T. Jones Corp.  
7901 Yarnwood Court  
Springfield, VA 22153  
Phone: 703-569-7704

**FIORE, RICHARD E.**

Cornark Communications  
Box 506  
Colmar, PA 18915  
Phone: 215-822-0777

**FORD, PAUL DEAN, P.E.**

Paul Dean Ford Broadcast Engineering Consultants  
6 E. Colorado Ave.  
Casey, IL 62420  
Phone: 217-932-4869

**FRESE, GEORGE M.**

1011 Denis Court  
East Wenatchee, WA 98802  
Phone: 509-884-4558  
Fax: 509-884-9170

**FRIEDMAN, THOMAS B.**

Box 5036  
San Luis Obispo, CA 93403  
Phone: 805-544-2247  
Fax: 805-544-7356

**GALLAGHER, CHARLES I., P.E.**

Gallagher & Associates, Consulting Radio Engineers  
13226 Clopper Rd.

Hagerstown, MD 21742-4815  
Phone: 301-790-2611

**GALLAGHER, MATTHEW B.**

Gallagher & Associates, Consulting Radio Engineers  
13226 Clopper Rd.  
Hagerstown, MD 21742-4815  
Phone: 301-790-2611

**GALLAGHER & ASSOCIATES,  
CONSULTING RADIO ENGINEERS**

13226 Clopper Rd.  
Hagerstown, MD 21742-4815  
Phone: 301-790-2611  
Charles I. Gallagher, Matthew B. Gallagher,  
Edward F. Lorentz.

**GASPAR, GLENN**

Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111

**GEHMAN, JEFFREY C.**

Kessler & Gehman Associates Inc.  
507 N.W. 60th St.  
Suite C  
Gainesville, FL 32607  
Phone: 904-332-3157

**GEHMAN, ROBERT JR.**

Kessler & Gehman Associates Inc.  
507 N.W. 60th St.  
Suite C  
Gainesville, FL 32607  
Phone: 904-332-3157

**GERMAN, BOB**

George Jacobs & Associates Inc.  
8701 Georgia Ave.  
Suite 410  
Silver Spring, MD 20910  
Phone: 301-587-8800

**GETZ, WILLIAM J.**

Carl T. Jones Corp.  
7901 Yarnwood Court  
Springfield, VA 22153  
Phone: 703-569-7704

**GOLDSWORTHY, DAVID W.**

Carl T. Jones Corp.  
7901 Yarnwood Court  
Springfield, VA 22153  
Phone: 703-569-7704

**GORMAN, DEREK**

Carl E. Smith Consulting Engineers  
2324 N. Cleve-Mass Rd.  
Box 807  
Bath, OH 44210  
Phone: 216-659-4440

**GOVERN, JOE**

NACOM  
Division of Amerilink Corp.  
1900 E. Dublin-Granville Rd.  
Suite 100A  
Columbus, OH 43229  
Phone: 614-895-1313

**GRANDMAISON, RONALD J., P.E.**

11213 Split Rail Lane  
Fairfax Station, VA 22039  
Phone: 703-764-0513



**Construction/Equipment Supply/Engineering/Drafting/Repair**

**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

**GRANHOLM, BRUCE W.**

HN Engineering Inc.  
1160 Douglas Rd.  
Burnaby, B.C. V5C 4Z6  
Canada  
Phone: 604-294-3401

**GRAY, CLAUDE M.**

Box 602  
Birmingham, AL 35201  
Phone: 205-822-1132

**GREINER ENGINEERING SERVICES**

11 Fairfield Blvd.  
Box 767  
Wallingford, CT 06492  
Phone: 203-265-6741  
John McDonald.

**FREDERICK G. GRIFFIN, P.E.**

3229 Waterlick Rd.  
Lynchburg, VA 24502  
Phone: 804-237-2044  
Fax: 804-237-6063  
Frederick G. Griffin, Edward McCormick, Bernhard L. Klein.

**GRUENBERG, ELLIOT L.**

6040 Blvd. East  
Suite 306  
West New York, NJ 07093-3860  
Phone: 201-662-0751  
Fax: 201-662-0969

**GULL, ROBERT W.**

Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111

**PETER V. GURECKIS & ASSOCIATES**

10410 Windsor View Dr.  
Potomac, MD 20854-4024  
Phone: 301-299-5383  
Fax: 301-299-5604  
Peter V. Gureckis.

**HAGAMAN, BOYNTON G.**

Kershner, Wright & Hagaman, P.C.  
5730 General Washington Dr.  
Alexandria, VA 22312  
Phone: 703-354-3363

**HAMILTON-PIERCY, NICK**

Rogers Engineering  
853 York Mills Rd.  
Don Mills, Ont. M3B 1Y2  
Canada  
Phone: 416-446-1233

**HAMMAN, WILLIAM A.**

Moffet, Larson & Johnson Inc.  
5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5660

**HAMMETT, ROBERT L., P.E.**

Hammitt & Edison Inc.  
Box 280068  
San Francisco, CA 94128  
Phone: 415-342-5200

**HAMMETT, WILLIAM F., P.E.**

Hammitt & Edison Inc.  
Box 280068  
San Francisco, CA 94128  
Phone: 415-342-5200

**HAMMETT & EDISON INC.**

Box 280068  
San Francisco, CA 94128  
Phones: 415-342-5200; 202-396-5200 (DC)  
Fax: 415-342-8482  
William F. Hammitt, Dane E. Ericksen, Gerhard J. Straub, Stanley Salek, Robert D. Weller, Robert L. Hammitt, Edward Edison, Harrison J. Klein.

**F. W. HANNEL & ASSOCIATES**

911 Edward St.  
Henry, IL 61537  
Phone: 309-364-3903  
Fax: 309-364-3775

**HARBAUGH, RUSSELL C., P.E.**

John F. X. Browne & Associates, P.C.  
525 Woodward Ave.  
Suite 100  
Bloomfield Hills, MI 48304  
Phone: 810-642-6226

**HART, E. M.**

Arthur K. Peters Consulting Engineers  
7020 N.W. 11th Place  
Gainesville, FL 32605  
Phone: 904-331-0149

**HATFIELD, JAMES B.**

Hatfield & Dawson  
4226 6th Ave. NW  
Seattle, WA 98107  
Phone: 206-783-9151

**HATFIELD & DAWSON**

4226 6th Ave. NW  
Seattle, WA 98107  
Phone: 206-783-9151  
Fax: 206-789-9834  
James B. Hatfield, Benjamin F. Dawson III, Thomas M. Eckels.

**COHEN, DIPPELL AND EVERIST, P.C.**  
**CONSULTING ENGINEERS**

*Domestic and International Communications  
Since 1937*

1300 "L" STREET, N.W., SUITE 1100      PHONE: (202) 898-0111  
WASHINGTON, D.C. 20005      FAX: (202) 898-0895

Member AFCCE

**COHEN, DIPPELL AND EVERIST, P.C.**  
**CONSULTING ENGINEERS***Domestic and International Communications*  
*Since 1937*1300 "L" STREET, N.W., SUITE 1100      PHONE: (202) 898-0111  
WASHINGTON, D.C. 20005      FAX: (202) 898-0895

Member AFCCE

**HEAD, HOWARD T., P.E.**A. D. Ring, P.C.  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611**HN ENGINEERING INC.**1160 Douglas Rd.  
Burnaby, B.C. V5C 4Z6  
Canada  
Phone: 604-294-3401  
Fax: 604-299-6712  
Peter A. Niblock, Peter Hostinsky, Grant McCormick, Bruce W. Granholm, Ken Jones, Dave Morris.**HOOVER, ROBERT LLOYD, P.E.**R. L. Hoover Consulting Telecommunications Engineer  
11704 Seven Locks Rd.  
Potomac, MD 20854  
Phone: 301-983-0054**HOSTINSKY, PETER**HN Engineering Inc.  
1160 Douglas Rd.  
Burnaby, B.C. V5C 4Z6  
Canada  
Phone: 604-294-3401**HURST, HERMAN E. JR.**Carl T. Jones Corp.  
7901 Yamwood Court  
Springfield, VA 22153  
Phone: 703-569-7704**HUTCHESON, GUY C.**1100 W. Abram St.  
Arlington, TX 76013  
Phone: 817-261-8721**JACKSON, DON**Walter J. Stiles & Associates  
4032 W. Krall Ave.  
Phoenix, AZ 85019  
Phone: 602-934-8522**JACOBS, GEORGE, P.E.**George Jacobs & Associates Inc.  
8701 Georgia Ave.  
Suite 410  
Silver Spring, MD 20910  
Phone: 301-587-8800**GEORGE JACOBS & ASSOCIATES INC.**8701 Georgia Ave.  
Suite 410  
Silver Spring, MD 20910  
Phone: 301-587-8800  
Fax: 301-587-8801  
George Jacobs, Anne Case, Bob German.**JACOBSON, CYNTHIA M.**Carl T. Jones Corp.  
7901 Yamwood Court  
Springfield, VA 22153  
Phone: 703-569-7704**VIR JAMES, P.C., BROADCAST ENGINEERING CONSULTANTS**965 S. Irving St.  
Denver, CO 80219  
Phones: 303-937-1900; 800-779-0198  
Fax: 303-937-1902  
Timothy Cutforth, Virginia Cutforth.**JOHNSON, BETTY**Lawrence Behr Associates Inc.  
210 W. 4th St.  
Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279**JOHNSON, THOMAS J.**Lechman & Johnson Inc.  
16201 Trade Zone Ave.  
Suite 106  
Upper Marlboro, MD 20772  
Phone: 301-390-0900**JOHNSON, WALLACE E.**Moffet, Larson & Johnson Inc.  
5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5660**CARL T. JONES CORP.**7901 Yamwood Court  
Springfield, VA 22153  
Phone: 703-569-7704  
Fax: 703-569-6417  
Carl Thomas Jones Jr., Herman E. Hurst Jr., Jon J. Bondanella, Daniel P. Cavegn, Donna J. Fabian, Charles R. Fenton, William J. Getz, David W. Goldsworthy, Cynthia M. Jacobson, Michael A. Nicolay, James D. Sadler, Lisa A. Wilson.**JONES, CARL THOMAS JR.**Carl T. Jones Corp.  
7901 Yamwood Court  
Springfield, VA 22153  
Phone: 703-569-7704**JONES, KEN**HN Engineering Inc.  
1160 Douglas Rd.  
Burnaby, B.C. V5C 4Z6  
Canada  
Phone: 604-294-3401**JONES, ROBERT M.**Malarkey-Taylor Associates Inc.  
1130 Connecticut Ave. NW  
Suite 325  
Washington, DC 20036-3915  
Phone: 202-835-7808**JONES, ROBERT A.**613 S. La Grange Rd.  
La Grange, IL 60525  
Phone: 312-352-2275**KASSENS, HAROLD L., P.E.**A. D. Ring, P.C.  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611**KEAN, JOHN**Moffet, Larson & Johnson Inc.  
5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5660**KELLY BROADCASTING SYSTEMS INC.**520 Thomas Blvd.  
Orange, NJ 07050  
Phone: 201-673-6500  
Michael Kelly.**R. L. KENNEDY & ASSOCIATES**Box 141  
Waynesville, NC 28786  
Phone: 704-648-3283  
Fax: 704-648-7177  
Richard L. Kennedy.**KERSHNER, STEPHEN W.**Kershner, Wright & Hagaman, P.C.  
5730 General Washington Dr.  
Alexandria, VA 22312  
Phone: 703-354-3363**KERSHNER, WRIGHT & HAGAMAN, P.C.**5730 General Washington Dr.  
Alexandria, VA 22312  
Phone: 703-354-3363  
Fax: 703-354-0216  
Stephen W. Kershner, Boynton G. Hagaman.**KESSLER, WILLIAM J.**Kessler & Gehman Associates Inc.  
507 N.W. 60th St.  
Suite C  
Gainesville, FL 32607  
Phone: 904-332-3157**KESSLER & GEHMAN ASSOCIATES INC.**507 N.W. 60th St.  
Suite C  
Gainesville, FL 32607  
Phone: 904-332-3157  
Fax: 904-332-6392  
Robert Gehman Jr., William J. Kessler, Keith G. Blanton, Jeffrey C. Gehman.**KHANNA, SUDHIR K.**Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111**KING, DAVID C.**Moffet, Larson & Johnson Inc.  
5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5660**KIRKSEY, TERRELL W., P.E.**5703 Westminster Dr.  
Austin, TX 78723-2618  
Phone: 512-928-0617**KLEIN, BERNHARD L.**Frederick G. Griffin, P.C.  
3229 Waterlick Rd.  
Lynchburg, VA 24502  
Phone: 804-237-2044**KLEIN, HARRISON J., P.E.**Hammett & Edison Inc.  
Box 280068San Francisco, CA 94128  
Phone: 415-342-5200**LA FOLLETTE, WILSON A.**Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111**STANLEY LAPIN ASSOCIATES**Box 2606, VDS  
St. Thomas, VI 00803  
Phone: 809-774-4059  
Fax: 809-774-4069**LECHMAN, PETER W.**Lechman & Johnson Inc.  
16201 Trade Zone Ave.  
Suite 106  
Upper Marlboro, MD 20772  
Phone: 301-390-0900**LECHMAN & JOHNSON INC.**16201 Trade Zone Ave.  
Suite 106  
Upper Marlboro, MD 20772  
Phone: 301-390-0900  
Fax: 301-249-2953  
Peter W. Lechman, Thomas J. Johnson.**LEVET, SIDNEY J. III**Drawer B  
Garyville, LA 70051  
Phone: 504-535-2961**LINHART, LARRY**NACOM  
Division of Amerilink Corp.  
1900 E. Dublin-Granville Rd.  
Suite 100A  
Columbus, OH 43229  
Phone: 614-895-1313**LINIHAN, P.**Arthur K. Peters Consulting Engineers  
7020 N.W. 11th Place  
Gainesville, FL 32605  
Phone: 904-331-0149**LOHNES & CULVER**8309 Cherry Lane  
Laurel, MD 20707-4830  
Phone: 301-776-4488  
Fax: 301-776-4499  
Frederick D. Veihmeyer, Robert D. Culver.**LOPEZ, GARY**Wireless Cable Connection Inc.  
Box 339  
Missouri City, TX 77459-0339  
Phone: 800-969-6637**LORENTZ, EDWARD F., P.E.**Gallagher & Associates, Consulting Radio Engineers  
13226 Clopper Rd.  
Hagerstown, MD 21742-4815  
Phone: 301-790-2611**LUBCKE, HARRY R.**2443 Creston Way  
Hollywood, CA 90068  
Phone: 213-469-3266**LUNDIN, JOHN A.**A. D. Ring, P.C.  
240 N. Washington Blvd.  
Suite 700

Sarasota, FL 34236  
Phone: 813-366-2611

## MALARKEY-TAYLOR ASSOCIATES INC.

1130 Connecticut Ave. NW  
Suite 325  
Washington, DC 20036-3915  
Phone: 202-835-7808  
Fax: 202-835-7811  
Archer S. Taylor, Robert M. Jones.

## MALOUF ENGINEERING INTERNATIONAL INC.

1702 N. Collins Blvd.  
Suite 203  
Richardson, TX 75080  
Phone: 214-783-2578  
Fax: 214-783-2583  
E. Mark Malouf.

## MARKLEY, DONALD L., P.E.

D. L. Markley & Associates Inc.  
2104 W. Moss Ave.  
Peoria, IL 61604  
Phone: 309-673-7511

## D. L. MARKLEY & ASSOCIATES INC.

2104 W. Moss Ave.  
Peoria, IL 61604  
Phone: 309-673-7511  
Fax: 309-673-8128  
Donald L. Markley, Jeremy Ruck.

## MASOTTI, DAVID F.

Rogers Engineering  
853 York Mills Rd.  
Don Mills, Ont. M3B 1Y2  
Canada  
Phone: 416-446-1233

## MAY, JEFF

Lawrence Behr Associates Inc.  
210 W. 4th St.  
Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279

## McCLANATHAN, ROBERT A., P.E.

McClanathan & Associates Inc.  
Box 939  
Portland, OR 97207-0939  
Phone: 503-246-8080

## McCORMICK, EDWARD, P.E.

Frederick G. Griffin, P.C.  
3229 Waterlick Rd.  
Lynchburg, VA 24502  
Phone: 804-237-2044

## McCORMICK, GRANT

HN Engineering Inc.  
1160 Douglas Rd.  
Burnaby, B.C. V5C 4Z6  
Canada  
Phone: 604-294-3401

## McCORMICK, H. GRANT

Tecomm Systems Inc.  
6455 Guide Meridian Rd.  
Lynden, WA 98264  
Phone: 206-738-9209

## McDONALD, JOHN

Greiner Engineering Services  
11 Fairfield Blvd.  
Box 767  
Wallingford, CT 06492  
Phone: 203-265-6741

## McCLANATHAN & ASSOCIATES INC.

Box 939  
Portland, OR 97207-0939  
Phone: 503-246-8080  
Fax: 503-246-6304  
Robert A. McClanathan

## MEHRNAMA, KAVEH

Structural Systems Technology Inc.  
6867 Elm St.  
McLean, VA 22101  
Phone: 703-356-9765

## MEYERHOEFFER, DONN E., P.E.

Warren Braun Consulting Engineers  
Division of ComSonics Inc.  
1350 Port Republic Rd.  
Comsonics Lane  
Box 1106  
Harrisonburg, VA 22801  
Phone: 703-434-5965

## MILLER, CHARLES N.

Jules Cohen & Associates, P.C.  
1725 DeSales St. NW  
Box 18415  
Suite 600  
Washington, DC 20036-8415  
Phone: 202-659-3707

## MIZRAHI, LAURA M.

Communications Technologies Inc.  
65 Country Club Lane  
Box 1130  
Marlton, NJ 08053  
Phone: 609-985-0077

## MOFFET, LARSON & JOHNSON INC.

5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5660  
Fax: 703-824-5672  
Wallace E. Johnson, A. Richard Burke, Jeffrey Bixby, William A. Hamman, John Kean, Shekhar Deshpande, David C. King, John Pastore.

## MONROE, EARLY D.

EDM & Associates Inc.  
Friendship Station  
2900 44th St. NW  
Box 9426  
Washington, DC 20016  
Phone: 202-364-7042

## MORRIS, DAVE

HN Engineering Inc.  
1160 Douglas Rd.  
Burnaby, B.C. V5C 4Z6  
Canada  
Phone: 604-294-3401

## MORTON, LAWRENCE L., P.E.

Lawrence L. Morton Associates  
1231 Mesa Oaks Lane  
Mesa Oaks, CA 93436-2309  
Phone: 805-733-4275

## LAWRENCE L. MORTON ASSOCIATES

1231 Mesa Oaks Lane  
Mesa Oaks, CA 93436-2309  
Phone: 805-733-4275  
Fax: 805-733-4793  
Lawrence L. Morton, John Remak, Nancy Chase.

## MOYER, DR. WILLIAM P.

SFA Inc.  
1401 McCormick Dr.  
Landover, MD 20785  
Phone: 301-925-9400

## COHEN, DIPPELL AND EVERIST, P.C.

CONSULTING ENGINEERS  
Domestic and International Communications  
Since 1937

1300 "L" STREET, N.W., SUITE 1100  
WASHINGTON, D.C. 20005

PHONE: (202) 898-0111  
FAX: (202) 898-0895

Member AFCCE

## MSI TELECOM ENGINEERS GROUP

266 W. Main St.  
Denville, NJ 07834  
Phone: 201-627-7400  
Fax: 201-625-1002  
Victor J. Nexon, Victor Nexon Jr.

## MULLANEY, JOHN H., P.E.

Mullaney Engineering Inc.  
9049 Shady Grove Court  
Gaithersburg, MD 20877  
Phone: 301-921-0115

## MULLANEY, JOHN J.

Mullaney Engineering Inc.  
9049 Shady Grove Court  
Gaithersburg, MD 20877  
Phone: 301-921-0115

## MULLANEY ENGINEERING INC.

9049 Shady Grove Court  
Gaithersburg, MD 20877  
Phone: 301-921-0115  
Fax: 301-590-9757  
John H. Mullaney, John J. Mullaney, R. Morgan Burrow Jr.

## MULLEN, JANE T.

John F. X. Browne & Associates, P.C.  
525 Woodward Ave.  
Suite 100  
Bloomfield Hills, MI 48304  
Phone: 810-642-6226

## MUNN, E. HAROLD JR.

E. Harold Munn Jr. & Associates Inc.  
100 Airport Dr.  
Box 220  
Coldwater, MI 49036-0220  
Phone: 517-278-7339

## MUNN, LEWIS E.

E. Harold Munn Jr. & Associates Inc.  
100 Airport Dr.  
Box 220  
Coldwater, MI 49036-0220  
Phone: 517-278-7339

## E. HAROLD MUNN JR. & ASSOCIATES INC.

100 Airport Dr.  
Box 220  
Coldwater, MI 49036-0220  
Phone: 517-278-7339  
Fax: 517-278-6973  
E. Harold Munn Jr., Wayne S. Reese, Christine Reese, Virgil M. Royer, Donald J. Baad, Gordon L. Swan, Lewis E. Munn.

## NACOM

Division of Amerlink Corp.  
1900 E. Dublin-Granville Rd.  
Suite 100A

Columbus, OH 43229

Phones: 614-895-1313; 800-669-8765  
Fax: 614-895-8942  
Larry Linhart, Joe Govern, Randy Carpenter, Bob Pierce.

## NEXON, VICTOR JR.

MSI Telecom Engineers Group  
266 W. Main St.  
Denville, NJ 07834  
Phone: 201-627-7400

## NEXON, VICTOR J.

MSI Telecom Engineers Group  
266 W. Main St.  
Denville, NJ 07834  
Phone: 201-627-7400

## NGUYEN, BICH N.

Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111

## NIBLOCK, PETER A.

HN Engineering Inc.  
1160 Douglas Rd.  
Burnaby, B.C. V5C 4Z6  
Canada  
Phone: 604-294-3401

## NICOLAY, MICHAEL A.

Carl T. Jones Corp.  
7901 Yamwood Court  
Springfield, VA 22153  
Phone: 703-569-7704

## NORRIS, BROOKE

Lawrence Behr Associates Inc.  
210 W. 4th St.  
Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279

## NOWAK, DON

SFA Inc.  
1401 McCormick Dr.  
Landover, MD 20785  
Phone: 301-925-9400

## NUSS, BARRY

Walter S. Wydro Consultants  
The Atrium  
4 Terry Dr.  
Suite 10  
Newtown, PA 18940  
Phone: 215-860-2288

## OCKO, RICHARD

14 S. Bryn Mawr Ave.



Construction/Equipment Supply/Engineering/Drafting/Repair

Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373



**COHEN, DIPPELL AND EVERIST, P.C.**  
CONSULTING ENGINEERS  
*Domestic and International Communications*  
Since 1937

1300 "L" STREET, N.W., SUITE 1100      PHONE: (202) 898-0111  
WASHINGTON, D.C. 20005      FAX: (202) 898-0895  
Member AFCEE

Bryn Mawr, PA 19010  
Phone: 215-525-8610

**ONNIGIAN, PETER, P.E.**  
1236 40th Ave.  
Sacramento, CA 95822  
Phone: 916-381-4469  
Fax: 916-381-4332

**OSTROFE, CHARLES L.**  
Frank Thatcher Associates Inc.  
564 Market St.  
Suite 612  
San Francisco, CA 94104  
Phone: 415-956-6118

**OTTEN, PETER**  
Systems Performance Engineering  
11702 Tierra Verde Lane  
Box 24927  
Jacksonville, FL 32241  
Phone: 904-262-8269

**OTTEN, SHERRIE**  
Systems Performance Engineering  
11702 Tierra Verde Lane  
Box 24927  
Jacksonville, FL 32241  
Phone: 904-262-8269

**O. D. PAGE, P.E., PROFESSIONAL ENGINEERS & CONSULTANTS**  
7536 Spring Lake Dr.  
Bethesda, MD 20817  
Phone: 301-469-6688  
O. D. Page

**PARTCH, JEROME E., P.E.**  
28441 Briggs Hill Rd.  
Eugene, OR 97405  
Phone: 503-683-4077

**PASTORE, JOHN**  
Moffet, Larson & Johnson Inc.  
5203 Leesburg Pike  
Suite 800  
Falls Church, VA 22041  
Phone: 703-824-5660

**PETERS, ARTHUR K.**  
Arthur K. Peters Consulting Engineers  
7020 N.W. 11th Place  
Gainesville, FL 32605  
Phone: 904-331-0149

**PETERS, S.**  
Arthur K. Peters Consulting Engineers  
7020 N.W. 11th Place  
Gainesville, FL 32605  
Phone: 904-331-0149

**ARTHUR K. PETERS CONSULTING ENGINEERS**  
7020 N.W. 11th Place  
Gainesville, FL 32605  
Phone: 904-331-0149  
Fax: 904-331-8026  
Arthur K. Peters, S. Peters, D. Braico, P. Linihan, E. M. Hart.

**PIERCE, BOB**  
NACOM  
Division of Amerilink Corp.  
1900 E. Dublin-Granville Rd.  
Suite 100A  
Columbus, OH 43229  
Phone: 614-895-1313

**PINION, DAVID J.**  
EDX Engineering Inc.  
Box 1547  
Eugene, OR 97440  
Phone: 503-345-0019

**POHNS, WILLIAM F.**  
225 Denfield Dr.  
Alexandria, VA 22309  
Phone: 703-360-7193

**POLLOCK, JAMES W., P.E.**  
Communications Technologies Inc.  
65 Country Club Lane  
Box 1130  
Marlton, NJ 08053  
Phone: 609-985-0077

**POWIS, WARREN M.**  
Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111

**PRESTHOLDT, OGDEN, P.E.**  
A. D. Ring, P.C.  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

**PURDY, FRED W., P.E.**  
Structural Systems Technology Inc.  
6867 Elm St.  
McLean, VA 22101  
Phone: 703-356-9765

**RACKLEY, RONALD D.**  
A. D. Ring, P.C.  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

**RADIOTECHNIQUES ENGINEERING CORP.**  
402 10th Ave.  
Box 367  
Haddon Heights, NJ 08035-0367  
Phone: 609-546-8008  
Fax: 609-546-1841  
Edward A. Schober.

**RAINES ENGINEERING**  
13420 Cleveland Dr.  
Potomac, MD 20850  
Phone: 301-279-2972  
Dr. Jeremy K. Raines.

**RAYMO, LOUIS**  
John F. X. Browne & Associates, P.C.

525 Woodward Ave.  
Suite 100  
Bloomfield Hills, MI 48304  
Phone: 810-642-6226

**REESE, CHRISTINE**  
E. Harold Munn Jr. & Associates Inc.  
100 Airport Dr.  
Box 220  
Coldwater, MI 49036-0220  
Phone: 517-278-7339

**REESE, WAYNE S.**  
E. Harold Munn Jr. & Associates Inc.  
100 Airport Dr.  
Box 220  
Coldwater, MI 49036-0220  
Phone: 517-278-7339

**REILLY, KATHLENE ANNE**  
John F. X. Browne & Associates, P.C.  
525 Woodward Ave.  
Suite 100  
Bloomfield Hills, MI 48304  
Phone: 810-642-6226

**REMAK, JOHN**  
Lawrence L. Morton Associates  
1231 Mesa Oaks Lane  
Mesa Oaks, CA 93436-2309  
Phone: 805-733-4275

**RENNER, JOHN J.**  
Advanced Technology Systems Inc.  
Box 1608  
Arlington, VA 22210  
Phone: 703-532-2155

**RESOURCES ENGINEERING INC.**  
1301 N. Fort Myer Dr.  
G-3  
Arlington, VA 22209  
Phone: 703-841-0592  
Julian T. Dixon.

**REYNOLDS, W. JEFFREY**  
du Treil, Lundin & Rackley  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611

**A. D. RING, P.C.**  
240 N. Washington Blvd.  
Suite 700  
Sarasota, FL 34236  
Phone: 813-366-2611  
Fax: 813-366-5533  
John A. Lundin, Louis R. du Treil Sr., Ronald D. Rackley, Marvin Blumberg, Howard T. Head, Harold L. Kassens, Ogdren Prestholdt.

**ROGERS ENGINEERING**  
853 York Mills Rd.  
Don Mills, Ont. M3B 1Y2  
Canada  
Phone: 416-446-1233  
Fax: 416-446-7424  
David F. Masotti, Nick Hamilton-Piercy.

**ROHRER, RAYMOND E.**  
Lawrence Behr Associates Inc.  
210 W. 4th St.  
Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279

**ROSNER, ALAN R.**  
Jules Cohen & Associates, P.C.  
1725 DeSales St. NW

Box 18415  
Suite 600  
Washington, DC 20036-8415  
Phone: 202-659-3707

**ROSNER TELEVISION SYSTEMS INC.**  
17 Mitchell Dr.  
Kings Point, NY 11024-1237  
Phone: 516-466-4172  
I. S. Rosner.

**ROYER, VIRGIL M.**  
E. Harold Munn Jr. & Associates Inc.  
100 Airport Dr.  
Box 220  
Coldwater, MI 49036-0220  
Phone: 517-278-7339

**RUBIN, PHILIP A.**  
Rubin, Bednarek & Associates Inc.  
1350 Connecticut Ave. NW  
Suite 610  
Washington, DC 20036  
Phone: 202-296-9380

**RUBIN, BEDNAREK & ASSOCIATES INC.**  
1350 Connecticut Ave. NW  
Suite 610  
Washington, DC 20036  
Phone: 202-296-9380  
Fax: 202-296-9383  
Robert A. Bednarek, Philip A. Rubin.

**RUCK, JEREMY**  
D. L. Markley & Associates Inc.  
2104 W. Moss Ave.  
Peoria, IL 61604  
Phone: 309-673-7511

**SADLER, JAMES D.**  
Carl T. Jones Corp.  
7901 Yarnwood Court  
Springfield, VA 22153  
Phone: 703-569-7704

**SALEK, STANLEY**  
Hammett & Edison Inc.  
Box 280068  
San Francisco, CA 94128  
Phone: 415-342-5200

**SATELLITE TRANSMISSION SYSTEMS INC.**  
125 Kennedy Dr.  
Hauppauge, NY 11788-4072  
Phone: 516-231-1919  
Fax: 516-231-1896

Branch Office:  
3 Bethesda Metro Center  
Suite 700  
Bethesda, MD 20814  
Phone: 301-961-1981

**SAXON, MERL**  
622 Hoskins St.  
Lufkin, TX 75901  
Phone: 409-634-9558

**SCHNEIDER, RAYMOND J.**  
Warren Braun Consulting Engineers  
Division of ComSonics Inc.  
1350 Port Republic Rd.  
Comsonics Lane  
Box 1106  
Harrisonburg, VA 22801  
Phone: 703-434-5965

**SCHOBER, EDWARD A.**  
Radiotechniques Engineering Corp.  
402 10th Ave.  
Box 367  
Haddon Heights, NJ 08035-0367  
Phone: 609-546-8008

**SCHOTTLAND, FREDERIC D., P.E.**  
2242 Harbor Point Place  
Palm Harbor, FL 34683  
Phone: 813-787-2770

**SCOTT, CATHY**  
Lawrence Behr Associates Inc.  
210 W. 4th St.  
Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279

**SEGAL, BERNARD R.**  
Jules Cohen & Associates, P.C.  
1725 DeSales St. NW  
Box 18415  
Suite 600  
Washington, DC 20036-8415  
Phone: 202-659-3707

**SELLMEYER ENGINEERING**  
Box 356  
McKinney, TX 75069  
Phone: 214-542-2056  
Fax: 214-542-2056  
Jack S. Sellmeyer.

**SFA INC.**  
1401 McCormick Dr.  
Landover, MD 20785  
Phone: 301-925-9400  
Fax: 301-925-8612  
Dr. William P. Moyer, Don Nowak.

**SHERMAN, JOSEPH S.**  
Advanced Broadcast Consultants Inc.  
118 Columbia Ave.  
Pitman, NJ 08071  
Phone: 609-589-7635

**SHOOLBRED ENGINEERS INC.**  
1049 Morrison Dr.  
Charleston, SC 29403  
Phone: 803-577-4681  
Robert A. Shoolbred.

**SILLIMAN, ROBERT M.**  
Silliman and Silliman  
8601 Georgia Ave.  
Suite 910  
Silver Spring, MD 20910  
Phone: 301-589-8288

**SILLIMAN, THOMAS B.**  
Silliman and Silliman  
8601 Georgia Ave.  
Suite 910  
Silver Spring, MD 20910  
Phone: 301-589-8288

**SILLIMAN AND SILLIMAN**  
Silliman and Silliman  
8601 Georgia Ave.  
Suite 910  
Silver Spring, MD 20910  
Phone: 301-589-8288  
Robert M. Silliman, Thomas B. Silliman.

**SMITH, JERRY**  
Carl E. Smith Consulting Engineers  
2324 N. Cleve-Mass Rd.  
Box 807

Bath, OH 44210  
Phone: 216-659-4440

**CARL E. SMITH CONSULTING ENGINEERS**  
2324 N. Cleve-Mass Rd.  
Box 807  
Bath, OH 44210  
Phone: 216-659-4440  
Fax: 216-659-9234  
Al Warmus, Roy Stype III, Jerry Smith, Elmer Steingass, Derek Gorman, Roger Stevens, Chuck Doyle.

**STC BROADCAST CONSULTANTS**  
3720 Greenwich Dr.  
El Paso, TX 79902  
Phone: 915-533-2911  
Fax: 915-533-7403

**DAVID STEEL & ASSOCIATES INC.**  
Box 440  
Chester, MD 21619  
Phone: 410-643-7950  
Fax: 410-643-7991  
David L. Steel Sr.

**STEINGASS, ELMER**  
Carl E. Smith Consulting Engineers  
2324 N. Cleve-Mass Rd.  
Box 807  
Bath, OH 44210  
Phone: 216-659-4440

**STENBERG, JAMES**  
T. Vaughan Associates  
Box 4365  
Manchester, NH 03108-4365  
Phone: 603-624-4351

**STERN, JOSEPH L.**  
Stern Telecommunications Corp.  
928 Broadway  
New York, NY 10010-0563  
Phone: 212-777-2350

**STERN TELECOMMUNICATIONS CORP.**  
928 Broadway  
New York, NY 10010-0563  
Phone: 212-777-2350  
Fax: 212-777-3069  
Joseph L. Stern.

**STEVENS, ROGER**  
Carl E. Smith Consulting Engineers  
2324 N. Cleve-Mass Rd.  
Box 807  
Bath, OH 44210  
Phone: 216-659-4440

**WALTER J. STILES & ASSOCIATES**  
4032 W. Krall Ave.  
Phoenix, AZ 85019  
Phone: 602-934-8522  
Fax: 602-842-2762  
Don Jackson, David Cavileer.

**STOLL ASSOCIATES INC.**  
117 Hillside Ave.  
Teaneck, NJ 07666  
Phone: 201-836-2351  
Eric D. Stoll.

**STRAUB, GERHARD J., P.E.**  
Hammitt & Edson Inc.  
Box 280068  
San Francisco, CA 94128  
Phone: 415-342-5200



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

**STRUCTURAL SYSTEMS TECHNOLOGY INC.**  
6867 Elm St.  
McLean, VA 22101  
Phone: 703-356-9765  
Fax: 703-448-0979  
Fred W. Purdy, Kaveh Mehrnama.

**STYPE, ROY III**  
Carl E. Smith Consulting Engineers  
2324 N. Cleve-Mass Rd.  
Box 807  
Bath, OH 44210  
Phone: 216-659-4440

**SUFFA & CAVELL INC.**  
10300 Eaton Place  
Suite 450  
Fairfax, VA 22030  
Phones: 202-332-0110; 703-591-0110  
Fax: 703-591-0115

**SWAN, GORDON L.**  
E. Harold Munn Jr. & Associates Inc.  
100 Airport Dr.  
Box 220  
Coldwater, MI 49036-0220  
Phone: 517-278-7339

**SYSTEMS PERFORMANCE ENGINEERING**  
11702 Tierra Verde Lane  
Box 24927  
Jacksonville, FL 32241  
Phone: 904-262-8269  
Fax: 904-260-0383  
Peter Otten, Sherrie Otten.

**T. E. CONSULTING INC.**  
18 Michael Rd.  
Frammingham, MA 01701  
Phones: 508-877-6494; 800-832-8353  
Fax: 508-788-0324  
Ernest O. Tunmann.

**TARVER, RHONDA**  
Wireless Cable Connection Inc.  
Box 339  
Missouri City, TX 77459-0339  
Phone: 800-969-6637

**TARVER, TED**  
Wireless Cable Connection Inc.  
Box 339  
Missouri City, TX 77459-0339  
Phone: 800-969-6637

**TAWIL, CARMEN ARMISTEAD, P.E.**  
Diversified Communication Engineering Inc.  
111 Congress Ave.  
Suite 2530

Austin, TX 78701  
Phone: 512-478-3400

**TAWIL, SALEEM, P.E.**  
Diversified Communication Engineering Inc.  
111 Congress Ave.  
Suite 2530  
Austin, TX 78701  
Phone: 512-478-3400

**TAYLOR, ARCHER S., P.E.**  
Malarkey-Taylor Associates Inc.  
1130 Connecticut Ave. NW  
Suite 325  
Washington, DC 20036-3915  
Phone: 202-835-7800

**TECOMM SYSTEMS INC.**  
6455 Guide Meridian Rd.  
Lynden, WA 98264  
Phone: 206-738-9209  
Fax: 206-738-9209  
Peter A. Niblock, H. Grant McCormick.

**TELETECH INC.**  
Box 924  
Dearborn, MI 48121  
Phone: 313-562-6873  
Fax: 313-562-8612

**TESH, KATHY**  
Lawrence Behr Associates Inc.  
210 W. 4th St.  
Box 8026  
Greenville, NC 27835  
Phone: 919-757-0279

**FRANK THATCHER ASSOCIATES INC.**  
564 Market St.  
Suite 612  
San Francisco, CA 94104  
Phone: 415-956-6118  
Fax: 415-956-3228  
Charles L. Ostrofe.

**THORNE, ALICIA**  
Walter S. Wydro Consultants  
The Atrium  
4 Terry Dr.  
Suite 10  
Newtown, PA 18940  
Phone: 215-860-2288

**TREVILLIAN, RUSS**  
Wireless Cable Connection Inc.  
Box 339  
Missouri City, TX 77459-0339  
Phone: 800-969-6637

**COHEN, DIPPELL AND EVERIST, P.C.**  
CONSULTING ENGINEERS  
*Domestic and International Communications*  
Since 1937

1300 "L" STREET, N.W., SUITE 1100      PHONE: (202) 898-0111  
WASHINGTON, D.C. 20005      FAX: (202) 898-0895  
Member AFCCE

## Engineers

---

**TUNMANN, ERNEST O.**

T. E. Consulting Inc.  
18 Michael Rd.  
Framingham, MA 01701  
Phone: 508-877-6494

**URAM, JOHN R. JR.**

Cohen, Dippell & Everist, P.C.  
1300 L St. NW  
Suite 1100  
Washington, DC 20005  
Phone: 202-898-0111

**T. VAUGHAN ASSOCIATES**

Box 4365  
Manchester, NH 03108-4365  
Phone: 603-624-4351  
Fax: 603-624-4822  
James Stenberg.

**VEIHMAYER, FREDERICK D.**

Lohnes & Culver  
8309 Cherry Lane  
Laurel, MD 20707-4830  
Phone: 301-776-4488

**WALSH, WENDI**

Evans Associates  
210 S. Main St.  
Thiensville, WI 53092  
Phone: 414-242-6000

**WARMUS, AL, P.E.**

Carl E. Smith Consulting Engineers  
2324 N. Cleve-Mass Rd.  
Box 807  
Bath, OH 44210  
Phone: 216-659-4440

**WELLER, ROBERT D.**

Hammitt & Edison Inc.  
Box 280068  
San Francisco, CA 94128  
Phone: 415-342-5200

**WILL, LARRY H.**

New Jersey Network  
25 S. Stockton St.  
CN 777  
Trenton, NJ 08625-0777  
Phone: 609-777-5162

Fax: 609-777-5400  
Larry H. Will.

**WILLIAMS, NATHAN**

110 Algoma Blvd.  
Oshkosh, WI 54901  
Phone: 414-235-3590

**WILLIAMS, D.C., P.E.**

Box 1888  
Carson City, NV 89702  
Phone: 702-885-2400  
Fax: 702-885-8705

**WILSON, LISA A.**

Carl T. Jones Corp.  
7901 Yamwood Court  
Springfield, VA 22153  
Phone: 703-569-7704

**WIRELESS CABLE CONNECTION INC.**

Box 339  
Missouri City, TX 77459-0339  
Phone: 800-969-6637  
Fax: 713-499-9840

**Branch Office:**

10435 Greenbough Dr.  
Suite 126  
Stafford, TX 77477  
Phone: 713-499-9699  
Ted Tarver, Russ Trevillian, Gary Lopez,  
Rhonda Tarver.

**WYDRO, WALTER S.**

Walter S. Wydro Consultants  
The Atrium  
4 Terry Dr.  
Suite 10  
Newtown, PA 18940  
Phone: 215-860-2288

**WALTER S. WYDRO CONSULTANTS**

The Atrium  
4 Terry Dr.  
Suite 10  
Newtown, PA 18940  
Phone: 215-860-2288  
Fax: 215-860-5502  
Walter S. Wydro, Alicia Thome, Barry Nuss,  
Anne Zielanski.



# Publications in Television and Related Fields

## **ACTION NEWSLETTER**

World Association for Christian Communication  
357 Kensington Lane  
London SE11 5QY  
England  
Phone: 071-582-9139  
Fax: 071-735-0340  
Ann Shakespeare, Editor  
Ten times a year.

## **ADVANCED TELEVISION PUBLISHING**

753 E. Fall Creek Rd.  
Aloha, OR 97324  
Phone: 503-487-4186  
Fax: 503-487-4187  
Dale E. Cripps, Pres.  
Publishers of HDTV Newsletter, HDTV 101,  
Electronic Cinema Letter, special reports &  
conferences.

## **ADVANCED WIRELESS COMMUNICATIONS**

1101 King St.  
4th Floor, Suite 444  
Alexandria, VA 22314  
Phone: 703-683-4100  
Ed Warner, Editor  
Twice monthly.

## **ADVERTISING AGE**

Crain Communications Inc.  
740 Rush St.  
Chicago, IL 60611-2590  
Phone: 312-649-5200  
Gertrude R. Crain, Chmn.  
Rance Crain, Pres.  
Joe Cappel, Senior V.P.-Group Publisher  
Ed Erhardt, Publisher  
Fred Danzig, Editor

**Branch Office:**  
NEW YORK: 220 E. 42nd St., New York, NY  
10017. Phone: 212-210-0100.  
Weekly.

## **ADWEEK**

5757 Wilshire Blvd., No. M.110  
Los Angeles, CA 90036  
Phone: 213-937-4330  
Robin Cooper, Publisher  
Betsy Sharkey, Editor

## **AMERICAN CABLESYSTEMS PROGRAM GUIDE**—See Cableview Publications Inc.

## **AMERICAN CINEMATOGRAPHER**

A.S.C. Holding Corp.  
Box 2230  
Hollywood, CA 90078  
Phone: 213-969-4333  
David Huring, Editor  
Monthly publication.

## **AMERICAN WOMEN IN RADIO & TELEVISION INC.**

1650 Tysons Blvd.  
Suite 200  
McLean, VA 22102  
Phone: 202-429-5102  
A profile of the membership issued by AWRT.

## **APPLIANCE MANUFACTURER**

Business News Publishing  
5900 Harper Rd.  
Suite 105  
Solon, OH 44139  
Phone: 216-349-3060  
Fax: 216-498-9121

## **ARBITRON ADI MARKET GUIDE**

142 W. 57th St.  
New York, NY 10019  
Phone: 212-887-1300

## **AUDIO**

Hachette Magazines  
1633 Broadway  
New York, NY 10019  
Phone: 212-767-6330  
Nicholas Matarazzo, Group Publisher  
Eugene Pitts, Editor

## **AUDIO WEEK**

Published by Warren Publishing, Inc.  
276 5th Ave.  
Suite 1111  
New York, NY 10001  
Phone: 212-686-5410  
Fax: 212-889-5097  
Albert Warren, Editor & Publisher  
Paul Gluckman, Managing Editor  
Cindy Spielvogel, Associate Editor  
Mark Seavy, Assistant Editor  
David Lachenbruch, Editorial Dir.  
Martin Brochstein, Senior Editor

**Washington Bureau:**  
WASHINGTON: 2115 Ward Court NW, Wash-  
ington, DC 20037. Phone: 202-872-9200.  
Paul L. Warren, Senior Editor & Exec. Publish-  
er; Dawson B Nail, Exec. Editor; Daniel Warren,  
Senior Editor & Associate Publisher; Art Brod-  
sky, Senior Editor; R. Michael Feazel, Senior  
Editor; Edie Herman, Senior Editor; Brock  
Meeks, Associate Editor; Michael French, As-  
sistant Editor; Elena Lucini, Assistant Editor;  
Michael Grebb, Assistant Editor; Joseph  
Leano, Editorial Assistant; Gary Madderom,  
Mktg. Dir.; Roy W. Easley, V.P. & Controller;  
Betty Alvine, Circulation Mgr.; Gene Edwards,  
Advertising Dir.; Deborah Jacobs, Information  
Systems Mgr.  
Also publishers of Television Digest with Con-  
sumer Electronics, Communications Daily, an-  
nual Television & Cable Factbook, weekly TV &  
Cable Action Update, annual Cable & Station  
Coverage Atlas, Common Carrier Week, Public  
Broadcasting Report, Video Week, Warren's  
Cable Regulation Monitor, Consumer Multime-  
dia Report, Mobile Satellite Report & other  
special publications.

**AUDIOCRAFT**—See National Federation of  
Community Broadcasters.

## **AVIATION WEEK & SPACE TECHNOLOGY**

McGraw-Hill Inc.  
1221 Ave. of the Americas  
New York, NY 10020  
Phone: 212-512-4117  
Kenneth Gazzola, Publisher  
Donald E. Fink, Editor-in-Chief & Editorial Dir.

David North, Managing Editor  
Weekly.

## **BACK STAGE/SHOOT**

1515 Broadway  
New York, NY 10036  
Phone: 212-764-7300  
Roberta Grier, Publisher  
Peter Caranicas, Editor  
Neal Greenberg, Advertising Mgr.  
Adam Bank, Mktg. Mgr.

## **BILLBOARD**

Published by Entertainment Div. of BPI Com-  
munications Inc.  
1515 Broadway  
New York, NY 10036  
Phone: 212-764-7300  
Howard Lander, Group Publisher  
Ken Schiager, Managing Editor  
Eugene Smith, Assoc. Publisher & Dir., Mktg.  
& Sales  
Seth Goldstein, Video Editor  
Phyllis Stark, Radio Editor

## **BROADCAST ENGINEERING**

Intertec Publishing Corp.  
Box 12901  
Overland Park, KS 66282-2901  
Phone: 913-341-1300  
Dennis Triola, Publisher  
Serves company, technical, engineering & o-  
perations managers at commercial television &  
radio stations and network facilities; produc-  
tion & post production facilities and recording  
studios; satellite & microwave companies and  
services; consultants, dealers & distributors.

**BROADCAST RULES SERVICE**—See Pike  
& Fischer Radio Regulation.

## **BROADCASTING & CABLE**

1705 DeSales St. NW  
Washington, DC 20036  
Phone: 202-659-2340  
Lawrence B. Taishoff, Chmn.  
Donald West, Editor  
Peggy Conlon, Publisher  
Weekly.

## **CABLE AND STATION COVERAGE**

**ATLAS**  
Published by Warren Publishing, Inc.  
2115 Ward Court NW  
Washington, DC 20037  
Phone: 202-872-9200  
Fax: 202-293-3435  
Albert Warren, Editor & Publisher  
Paul L. Warren, Exec. V.P. & Exec. Publisher  
Michael C. Taliaferro, Managing Editor & As-  
sistant Publisher-Directories  
Mary C. Appel, Editorial Director  
Richard D. Koch, Assistant Managing Editor &  
Assistant Editorial Director  
Lucy Gildersleeve, Senior Editor & Editorial  
Supervisor  
Susan Seiler, Senior Editor & Editorial Supervi-  
sor  
Robert T. Dwyer, Senior Editor  
Tracy K. Williams, Senior Editor  
Matthew M. Byars, Senior Editor

Mindy S. Band, Senior Editor  
Kelly L. Holder, Associate Editor  
Cindy Moskal, Editorial Assistant  
Art W. Sindlinger III, Editorial Assistant  
Rob Spalding, Editorial Assistant  
Joan A. Hammett, Editorial Assistant  
Jennifer Magnani, Editorial Assistant  
Christa Beal, Editorial Assistant  
Ted M. Starkey, Editorial Assistant  
Susan B. Woodruff, Production Manager  
Shell B. Azar, Assistant Production Editor  
Mary M. Christopher, Assistant Production Editor  
Lynn Levine, Dir., Market Research & Data  
Sales  
Brian C. Meeley, Assistant Dir., Market Re-  
search & Data Sales  
Gregory E. Jones, Senior Programmer  
Gene Edwards, Advertising Dir.  
Gary Madderom, Mktg. Dir.  
Roy W. Easley III, V.P. & Controller  
Betty Alvine, Circulation Dir.  
Annually. (See also Television Digest with Con-  
sumer Electronics.)

## **CABLE AVAILS**

1905 Sherman St.  
Denver, CO 80203  
Peggy Ziegler, Editor  
Monthly.

## **CABLECASTER**

Southern Business Communications Inc.  
1450 Don Mills Rd.  
Don Mills, Ont. M3B 2X7  
Canada  
Phone: 416-445-6641  
Fax: 416-442-2213  
James A. Cook, Publisher  
Ted Davis, Editor  
Steve Pawlett, Editor  
Eight times per year.

## **CABLE COMMUNICATIONS MAGAZINE**

Ter-Sat Media Publications Ltd.  
1421 Victoria St. N  
Kitchener, Ont. N2B 3E4  
Canada  
Phone: 519-744-4111  
Fax: 519-744-1261  
Udo Salewsky, Editor/Publisher  
Bi-monthly. Worldwide cable television indus-  
try news, views, issues and developments.

## **THE CABLE CONNECTION MAGAZINE**

Capital Cities/ABC Inc.  
307 W. 7th St.  
Suite 910  
Fort Worth, TX 76102  
Phone: 817-877-1400  
Fax: 817-336-7901  
Jean Walbridge, Assoc. Publisher

**THE CABLE GUIDE**—See TVSM Inc.

## **CABLE REGULATION MONITOR**

Published by Warren Publishing, Inc.  
2115 Ward Court NW  
Washington, DC 20037  
Phone: 202-872-9200  
Fax: 202-293-3435  
Albert Warren, Editor & Publisher

## Publications

Paul L. Warren, Senior Editor & Exec. Publisher  
Dawson B Nail, Exec. Editor  
Daniel Warren, Senior Editor & Associate Publisher

R. Michael Feazel, Managing Editor  
Arthur Brodsky, Managing Editor, Washington  
Edie Herman, Senior Editor  
Brock Meeks, Associate Editor  
Michael French, Assistant Editor  
Elena Lucini, Assistant Editor  
Michael Grebb, Assistant Editor  
Joseph Leano, Editorial Assistant  
Gary Madderom, Mktg. Dir.  
Roy W. Easley III, V.P. & Controller  
Betty Alvine, Circulation Mgr.  
Gene Edwards, Advertising Dir.  
Deborah Jacobs, Information Systems Mgr.

### New York Bureau

NEW YORK: 276 5th Ave., Suite 1111, New York, NY 10001. Phone: 212-686-5410. Fax: 212-889-5097. David Lachenbruch, Editorial Dir.; Paul Gluckman, Senior Editor; Cindy Spielvogel, Associate Editor; Mark Seavy, Assistant Editor.

Weekly. Also publishers of Communications Daily, annual Television & Cable Factbook, weekly TV & Cable Action Update, annual Cable & Station Coverage Atlas, Common Carrier Week, Public Broadcasting Report, Satellite Week, Video Week, Consumer Multimedia Report, Mobile Satellite Report, Audio Week & other special publications.

**CABLESPORTS**—See QV Publishing Inc.

### CABLE SYSTEM MANAGER

2000 L St. NW  
No. 702  
Washington, DC 20036  
Matt Stump, Editor

**CABLEVISION**—See Diversified Publishing Group.

### CABLE WORLD

1905 Sherman St.  
Suite 1000  
Denver, CO 80203  
Lesley Barnes, Exec. Editor  
Kim Mitchell, News Editor  
Bob Diddlebock, Editor  
Weekly.

### CABLETIME

A TCI Company  
5619 DTC Pkwy.  
Englewood, CO 80111  
Phone: 303-721-0255  
Barry Marshall, Pres.  
Sandra Strickland, Dir., Guide Services  
Bob Magness, Chmn.  
John C. Malone, Pres.  
J. C. Sparkman, Exec. V.P.  
Don Fisher, Treas.  
Monthly.

### CABLEVIEW PUBLICATIONS

(Program Guides)  
The Cableview Bldg.  
Edgewater, NJ 07020  
Phone: 201-941-6900  
Irwin Cohen, Chmn. & Publisher  
Richard Sullivan, Pres.  
Lisa Berg, National Sales  
Lauren Cohen, National Sales  
Todd Frenchman, National Sales  
Sandy Messenger, National Sales  
Publishers of cable guides.

### CABLEVIEW MAGAZINE

825 7th Ave.  
6th Floor

New York, NY 10019  
Phones: 212-887-8400; 303-393-7449 (Denver); 202-639-6933 (DC)  
Fax: 212-887-8585  
William G. McGorry, V.P. & Group Publisher  
Joel Berger, Publisher  
Craig Leddy, Editor  
Publishes Cablevision, bi-weekly.

### CES TRADE NEWS DAILY

6151 Powers Ferry Rd. NW  
Atlanta, GA 30339  
Phone: 404-618-0316  
Fax: 404-618-0343  
Wm. B. Manning, Publisher & Editor-in-Chief  
Daily during January & June Consumer Electronic Shows.

### COMMON CARRIER WEEK

Published by Warren Publishing, Inc.  
2115 Ward Court NW  
Washington, DC 20037  
Phone: 202-872-9200  
Fax: 202-293-3435

Albert Warren, Editor & Publisher  
Paul L. Warren, Senior Editor & Exec. Publisher  
Daniel Warren, Senior Editor & Associate Publisher

Edie Herman, Managing Editor  
Brock Meeks, Associate Editor  
Dawson B Nail, Exec. Editor  
Arthur Brodsky, Senior Editor  
R. Michael Feazel, Senior Editor  
Michael French, Assistant Editor  
Elena Lucini, Assistant Editor  
Michael Grebb, Assistant Editor  
Joseph Leano, Editorial Assistant  
Gary Madderom, Marketing Dir.  
Roy W. Easley III, V.P. & Controller  
Betty Alvine, Circulation Mgr.  
Gene Edwards, Advertising Dir.  
Deborah Jacobs, Information Systems Mgr.

### New York Bureau:

NEW YORK: 276 5th Ave., Suite 1111, New York, NY 10001. Phone: 212-686-5410. Fax: 212-889-5097. David Lachenbruch, Editorial Dir.; Paul Gluckman, Senior Editor; Martin Brochstein, Senior Editor; Cindy Spielvogel, Assistant Editor; Mark Seavy, Assistant Editor  
Weekly. Also publishers of Television Digest with Consumer Electronics, Communications Daily, annual Television & Cable Factbook, weekly TV & Cable Action Update, annual Cable & Station Coverage Atlas, Public Broadcasting Report, Satellite Week, Video Week, Warren's Cable Regulation Monitor, Consumer Multimedia Report, Mobile Satellite Reports, Audio Week & other special publications.

### COMMUNICATION YEARBOOK

Sage Publications  
2455 Teller Rd.  
Thousand Oaks, CA 91320  
Phone: 805-499-9774  
Brant R. Burleson, Editor  
Annually.

### COMMUNICATIONS DAILY

Warren Publishing, Inc.  
2115 Ward Court NW  
Washington, DC 20037  
Phone: 202-872-9200  
Fax: 202-293-3435  
Albert Warren, Editor & Publisher  
Paul L. Warren, Senior Editor & Exec. Publisher  
Daniel Warren, Managing Editor & Associate Publisher  
Dawson B Nail, Exec. Editor  
Edie Herman, Managing Editor  
R. Michael Feazel, Associate Managing Editor  
Arthur Brodsky, Senior Editor  
Brock Meeks, Associate Editor  
Michael French, Assistant Editor  
Elena Lucini, Assistant Editor

Michael Grebb, Assistant Editor  
Joseph Leano, Editorial Assistant  
Gary Madderom, Marketing Dir.  
Roy W. Easley III, V.P. & Controller  
Betty Alvine, Circulation Mgr.  
Gene Edwards, Advertising Dir.  
Deborah Jacobs, Information Systems Mgr.

### New York Bureau:

NEW YORK: 276 5th Ave., Suite 1111, New York, NY 10001. Phone: 212-686-5410. Fax: 212-889-5097. David Lachenbruch, Editorial Dir.; Paul Gluckman, Senior Editor; Martin Brochstein, Senior Editor; Cindy Spielvogel, Assistant Editor; Mark Seavy, Assistant Editor  
Daily. Also publishers of Television Digest with Consumer Electronics, annual Television and Cable Factbook, weekly TV & Cable Action Update, annual Cable & Station Coverage Atlas, Common Carrier Week, Public Broadcasting Report, Satellite Week, Video Week, Warren's Cable Regulation Monitor, Consumer Multimedia Report, Mobile Satellite Reports, Audio Week & other special publications.

### COMMUNICATOR

c/o Radio-Television News Directors Assn.  
1717 K St. NW  
No. 615  
Washington, DC 20006  
Phone: 202-659-6510  
Joe Tiernan, Editor  
Monthly.

### COMMUNITY TELEVISION BUSINESS

c/o K-B Ltd.  
Box 25510  
Milwaukee, WI 53225  
Phone: 414-781-0188  
John Kompas, Publisher  
Jacquelyn Biel, Editor  
Bi-Monthly.

### COMMUNITY TELEVISION REVIEW

Published by Alliance for Community Media  
666 11th St. NW  
Suite 806  
Washington, DC 20001  
Phone: 202-393-2650  
Fax: 202-393-2653  
K. M. Matthews, Operations Asst.  
Educational periodicals, publications, conferences and videotapes regarding public, educational and government access cable TV.

**CONSUMER ELECTRONICS**—See Television Digest.

### CONSUMER ELECTRONICS SHOW

**DAILY**—See CES Trade News Daily.

### CPB PUBLIC BROADCASTING DIRECTORY

901 E St. NW  
Washington, DC 20004  
Phone: 202-879-9600  
Ric Schooley, Coordinator  
Annually.

### CRAIN COMMUNICATIONS INC.

220 E. 42nd St.  
New York, NY 10017  
Phone: 212-210-0100  
G. D. Crain Jr., Chmn.  
Rance Crain, Pres.

### Branch Office:

CHICAGO: 740 Rush St., Chicago, IL 60611-2590. Phone: 312-649-5200. Ron Alridge, Editor & Publisher; David Klein, Exec. Editor  
Publishers of Advertising Age & Electronic Media.

### CTIC CABLEBOOKS

The Cable Television Information Center  
1700 Shaker Church Rd.  
Olympia, WA 98502  
Harold E. Horn, Pres.

### CURRENT: THE PUBLIC TELECOMMUNICATIONS NEWSPAPER

2311 18th St. NW  
Washington, DC 20009  
Phone: 202-265-8310  
Fax: 202-265-8314  
Steve Behrens, Editor  
Karen Bedford, Assoc. Editor  
John Winer, Assoc. Editor  
Suzanne Basara, Business Mgr.  
Denese Scott, Advertising Dir.  
Jane Martin, Mktg. Dir.  
Bi-weekly.

### DAILY VARIETY LTD.

5700 Wilshire Blvd.  
Suite 120  
Los Angeles, CA 90036  
Phone: 213-857-6600  
Neal Vitale, V.P. & Gen. Mgr.  
Gerry Byrne, V.P., Dir. of Publishing Operations  
Peter Bart, V.P., Editorial Dir.  
Bob Gaydos, Dir. of Production & Distribution  
Peter P. Pryor, Editor-at-Large  
Jonathan Taylor, Managing Editor  
Stephen West, Exec. Editor

### db, THE SOUND ENGINEERING MAGAZINE

203 Commack Rd.  
No. 1010  
Commack, NY 11725  
Phone: 516-586-6530  
Larry Zide, Publisher/Editor

### DEALERSCOPE MERCHANDISING

410 Union Ave.  
Frammingham, MA 01701  
Phone: 508-620-8770  
Fax: 508-620-8946

### Editorial Office:

PHILADELPHIA: 401 N. Broad St., Philadelphia, PA 19108. Phone: 215-238-5300. Fax: 215-238-5457.  
Monthly.

### DESIGN PUBLISHERS

800 Siesta Way  
Sonoma, CA 95476-4413  
Phone: 707-939-9306  
Fax: 707-939-9235  
Silvano F. Payne, Publisher  
Publishers of International Satellite Directory, an annual summary of the satellite communications industry; "What's On Satellite," guide to TV, radio and data services available on operational satellites, three times a year.

### EARLY WARNING REPORT

276 5th Ave.  
Suite 1111  
New York, NY 10001  
Phone: 212-686-5410  
Fax: 212-889-5097  
Albert Warren, Editor & Publisher

### Branch Office:

WASHINGTON: Warren Publishing, Inc., 2115 Ward Court NW, Washington, DC 20037. Phone: 202-872-9200. Fax: 202-293-3435.  
Monthly. Ongoing market survey of video equipment sales & inventory levels.

### EBU TECHNICAL REVIEW

Published by European Broadcasting Union  
Ancienne Route 17A, Case Postale 67

CH-1218 Grand-Saconnex  
Geneva  
Switzerland (41-22-717-2111)  
Fax: 41-22-717-2481  
Telex: 415700 ebu ch  
Albert Scharf, Pres.  
Michael Type, Head of Data & Reference Center  
Four times annually. Appears in separate English & French versions.

**EDITOR & PUBLISHER**

11 W. 19th St.  
New York, NY 10011  
Phone: 212-675-4380  
Fax: 212-929-1259  
Robert U. Brown, Pres. & Editor  
Weekly publication reporting on the newspaper business; annual Year Book, information on daily, weekly and special national & international newspapers; Market Guide, providing market information for demographers, researchers, market analysts and media personnel; Ampersand, an online media information network.

**EDN**

Published by Cahners Publishing Co.  
275 Washington St.  
Newton, MA 02158-1630  
Roy Forsberg, V.P. & Editorial Dir.  
Bi-weekly.

**ELECTRONIC MEDIA**—See Crain Communications Inc.

**ELECTRONIC NEWS**

488 Madison Ave.  
6th Floor  
New York, NY 10022-5702  
Phone: 212-887-8323  
Zachary Dicker, Publisher  
Frank Barbetta, Editor  
Weekly.

**ELECTRONIC SERVICING & TECHNOLOGY**

Published by C Q Communications  
Box 12487  
Overland Park, KS 66282-2487  
Phone: 913-492-4857  
Richard A. Ross, Publisher  
Nils Conrad Persson, Editor

**Headquarters:**

NEW YORK: CQ Communications, 76 N. Broadway, Hicksville, NY 11801. Phone: 516-681-2922. Fax: 516-681-2926. Monthly.

**ELECTRONCS NOW**—See Gernsbeck Publications Inc.

**FCC REPORT**

Published by Capitol Publications Inc.  
1101 King St.  
Suite 444  
Alexandria, VA 22314  
Phone: 703-683-4100  
John Rendleman, Editor  
Betty Lehnus, Mktg. Dir.  
Bi-weekly.

**FEDERAL COMMUNICATIONS LAW JOURNAL**

Indiana University School of Law-Bloomington  
201 S. Indiana Ave.  
Bloomington, IN 47405-1001  
Phone: 812-855-5952  
Three times annually.

**GERNSBACK PUBLICATIONS INC.**

500B Bi-County Blvd.  
Farmingdale, NY 11735  
Phone: 516-293-3000  
Fax: 516-293-3115  
Larry Steckler, Publisher  
Publishers of Electronics Now, monthly; Popular Electronics, monthly; Gizmo, monthly; Experimenters Handbook, semi-annually; Hobbyists Handbook semi-annually.

**HDTV NEWSLETTER**

Published by Advanced Television Publishing  
753 E. Fall Creek Rd.  
Aisea, OR 97324-9504  
Phone: 503-222-3343  
Dale Cripps, Publisher  
Sam Bush, Editor  
Ten issues annually.

**THE HOLLYWOOD REPORTER**

5055 Wilshire Blvd.  
6th Floor  
Los Angeles, CA 90035  
Phone: 213-525-2000  
Robert Dowling, Pres., Editor-in-Chief & Publisher  
Lynne Segall, Assoc. Publisher  
Published Mon. through Fri.

**HOPE REPORTS INDUSTRY QUARTERLY**

58 Carverdale Dr.  
Rochester, NY 14618-4004  
Phone: 716-442-1310  
Fax: 716-442-1725  
Thomas W. Hope, Pres.  
Mabeth S. Hope, V.P.  
Quarterly. Also publishes Hope Reports Media Market Trends, bi-annually; Hope Reports Producer/Video Post Wages & Salaries; Hope Reports Corporate Media Salaries, bi-annually; Hope Reports Noncommercial Media Salaries, biannually; Hope Reports Presentation Slides/Computer Graphics; Hope Reports Overhead Projection System; Hope Reports LCD Panels & Projectors; Hope Reports Video Post-Production; Hope Reports Educational Media Trends Through

**IEEE SPECTRUM**

Published by Institute of Electrical & Electronics Engineers Inc.  
345 E. 47th St.  
New York, NY 10017  
Phone: 212-705-7555  
Donald Christiansen, Editor & Publisher  
Ronald K. Jurgen, Sr. Editor, Administration  
Monthly.

**INFORMATION NETWORKS**

Published by Capitol Publications Inc.  
1101 King St.  
Suite 444  
Alexandria, VA 22314  
Phone: 703-683-4100  
Ricardo Castillo, Editor  
Betty Lehnus, Mktg. Dir.  
Monthly. Covers the marketing & regulation of new network-based services.

**INTERNATIONAL PHOTOGRAPHER**

Box 931659  
Hollywood, CA 90093-1659  
Phone: 213-876-0160  
George Spiro Dibie, Editor  
Suzanne R. Lezotte, Associate Editor  
Monthly.

**INTERNATIONAL SATELLITE DIRECTORY**—See Design Publishers.

**THE INTERVAL**

Published by Society of Cable Television Engineers Inc.  
669 Exton Commons  
Exton, PA 19341  
Phone: 215-363-6888  
Bill Riker, Pres.  
Howard Whitman, Editor  
Wayne Lasley, Consulting Editor  
Monthly.

**JOURNAL OF BROADCASTING & ELECTRONIC MEDIA**

Published by Broadcast Education Association  
Dept. of Communication  
University of Massachusetts  
Amherst, MA 01003  
Alison Alexander, Editor  
Quarterly.

**JOURNAL OF FILM & VIDEO**

Department of Communication  
Georgia State University  
University Plaza  
Atlanta, GA 30303  
Frank P. Tomasulo, Editor

**JOURNAL OF THE AUDIO ENGINEERING SOCIETY**

Published by Audio Engineering Society  
60 E. 42nd St.  
Room 2520  
New York, NY 10165-0075  
Daniel von Recklinghausen, Editor  
Patricia M. MacDonald, Exec. Editor  
Abbie Cohen, Sr. Editor  
Gerri Calamusa, Assoc. Editor  
Patricia Sarch, Art Dir.  
Flavia D. Elzinga, Advertising  
Ten times annually.

**THE JOURNAL OF THE SOCIETY OF BROADCAST ENGINEERS**

1223 Monroe Ave.  
Dunmore, PA 18509  
Joseph A. Risse, Editor

**PAUL KAGAN ASSOCIATES INC.**

126 Clock Tower Place  
Carmel, CA 93923  
Phone: 408-624-1536  
Fax: 408-625-3225  
Paul Kagan, Pres.  
Sharon Armbrust, Sr. V.P.  
Larry Gerbrandt, Sr. V.P.  
Lisa Goggins, Mktg. Mgr.  
Publishers of Broadcast Banker/Broker; Broadcast Investor, Broadcast Investor Charts, Broadcast Stats, Cable Network Investor, Cable TV Advertising, Cable TVFinance, Cable TV Financial Databook, Cable TV Franchising, Cable TV Investor, Cable TV Investor Charts, Cable TV Law Reporter, Cable TV Programming, Cable TVTechnology, Cellular Investor, Private Cable Investor, Interactive Multimedia Investor, Kagan Census of Cable & Pay TV, Kagan Media Index and other reports.

**KNOWLEDGE INDUSTRY PUBLICATIONS**

701 Westchester Ave.  
White Plains, NY 10604  
Phone: 914-328-9157  
Fax: 914-328-9093  
Eliot Minsker, Chrmn.  
Janet D. Moore, Sr. V.P.  
Publishers of AV Video, Computer Pictures, Database Alert, Evaluating Video, Video, Tape/Disc Business, Video Editing, KIPI Book-

shelf, The Video Register & Teleconferencing Resources Directory, Computers in Video Production, Portable Video, Training with Video, The Disconnection, The Scriptwriter's Handbook, Media Law for Producers, Corporate Video Survival, Lighting Techniques & Media in Business, Teleconferencing

**LOCAL COMPETITION REPORT**

Published by Capitol Publications Inc.  
1101 King St.  
Suite 444  
Alexandria, VA 22314  
Phone: 703-683-4100  
Anne F. LaLena, Editor  
Twice monthly.

**MARBLEHEAD COMMUNICATIONS INC.**

376 Boylston St.  
Boston, MA 02116  
Phone: 617-424-7700  
Fax: 617-437-7714  
John B. Caldwell Jr., Pres. & Chief Exec. Officer  
Publishers of custom magazines & program guides.

**MARKET TRENDS**—See Hope Reports Industry Quarterly.

**MARKETING**

Published by Maclean-Hunter Ltd.  
777 Bay St.  
Toronto, Ont. M5W 1A7  
Canada  
Phone: 416-596-5858  
Wayne Gooding, Editor  
Weekly.

**THE MARKETING PULSE**

Box 1173  
Woodstock, NY 12498  
Phone: 914-255-2222  
Fax: 914-255-2231  
Bill Harvey, Editor & Publisher  
Russ Norman, Research Editor  
Monthly. Offers industry forecasts, analyses, projections & recommendations addressing advertisers, agencies, media, entertainment companies & reps, stressing the impact & opportunities of developments on the *information superhighway*.

**MATTHEWS DIRECTORIES**

Published by Canadian Corporate News  
1 Financial Place, 25 Adelaide St. E  
Suite 500  
Toronto, Ont. M5C 3A1  
Canada  
Phone: 416-362-5739  
Fax: 416-603-0705  
J. Peter Hunt, Publisher  
Elizabeth Matthews, Mktg. Mgr.  
Artemis Cheng, Editorial Assistant  
Jennie Lu, Accounts & Subscriptions  
Publishes Matthews Media Directory, Matthews CATV Directory, & Matthews CCE Directory.

**MEDIA DEVELOPMENT**

Published by World Association for Christian Communication  
357 Kennington Lane  
London, SE11 5QY  
England  
Phone: 71-582-9139  
Fax: 71-735-0340  
Philip Lee, Editor  
Pradip Thomas, Editor  
Quarterly. Focuses on communication issues from an international perspective with reports from conferences, film festivals & book reviews.



## Publications

### MEDIA REPORT TO WOMEN

Published by Communication Research Associates Inc.  
10606 Mantz Rd.  
Silver Spring, MD 20903-1228  
Phone: 301-445-3230  
Sheila Gibbons, Editor  
Ray Hiebert, Publisher  
Betty Russo, Business Mgr.  
Quarterly.

### MERCHANDISING

Published by Gralla Publications Inc.  
1515 Broadway  
New York, NY 10036  
Phone: 212-869-1300  
Lee Rath, Editor  
Monthly.

### MOBILE SATELLITE REPORT

Published by Warren Publishing, Inc.  
2115 Ward Court NW  
Washington, DC 20037  
Phone: 202-872-9200  
Fax: 202-293-3435  
Albert Warren, Editor & Publisher  
Paul L. Warren, Senior Editor & Exec. Publisher  
Dawson B Nail, Exec. Editor  
Daniel Warren, Senior Editor & Associate Publisher  
Michael French, Managing Editor  
R. Michael Feazel, Senior Editor  
Art Brodsky, Senior Editor  
Edie Herman, Senior Editor  
Brock Meeks, Associate Editor  
Jeff Kole, Associate Editor  
Elena Lucini, Assistant Editor  
Michael Grebb, Assistant Editor  
Joseph Leano, Editorial Assistant  
Gary Madderom, Mktg. Dir.  
Roy W. Easley III, V.P. & Controller  
Betty Alvine, Circulation Mgr.  
Gene Edwards, Advertising Dir.  
Deborah Jacobs, Information Systems Mgr.

#### New York Bureau:

NEW YORK: 276 5th Ave., Suite 1111, New York, NY 10001. Phone: 212-686-5410. Fax: 212-889-5097. David Lachenbruch, Editorial Dir.; Martin Brochstein, Managing Editor; Paul Gluckman, Senior Editor; Cindy Spielvogel, Associate Editor; Mark Seavy, Assistant Editor  
Bi-weekly. Also publishers of Television Digest with Consumer Electronics, Communications Daily, annual Television & Cable Factbook, weekly TV & Cable Action Update, annual Cable & Station Coverage Atlas, Common Carrier Week, Public Broadcasting Report, Satellite Week, Video Week, Warren's Cable Regulation Monitor, Consumer Multimedia Report, Audio Week & other special publications.

### MONITOR

c/o KLDE-FM  
5353 W. Alabama  
Suite 410  
Houston, TX 77056  
Phone: 713-622-5533  
Joe Field, Pres.  
Steve Shepard, V.P. & Gen. Mgr.  
Fran Epstein, Gen. Sales Mgr.  
Jann Wellikson, Local Sales Mgr.  
Tony Robichaux, Chief Engineer  
Karl Trollinger, Promotions  
Bob Harlow, Program Dir.  
Quarterly.

### MULTICHANNEL NEWS

825 7th Ave.  
New York, NY 10019  
Phone: 212-887-8387  
Joel Berger, Publisher  
Marianne Paskowski, Editor  
Weekly cable trade publication.

### NARDA NEWS

Published by National Assn. of Retail Dealers of America  
10 E. 22nd St.  
Suite 310  
Lombard, IL 60148  
Phone: 708-953-8950  
Fax: 708-953-8957  
Russ Gager, Editor  
Monthly.

### NATIONAL FEDERATION OF COMMUNITY BROADCASTERS

666 11th St. NW  
Suite 805  
Washington, DC 20001  
Phone: 202-393-2355  
Publishers of Audiocraft, An Introduction to the Tools and Techniques of Audio Production, The Community Radio News & The Public Radio Legal Handbook.

### NEWS AND VIEWS

Published by American Women in Radio and Television Inc.  
1650 Tysons Blvd.  
Suite 200  
McLean, VA 22102  
Phone: 703-506-3290  
Fax: 703-506-3266  
Christine Murphy, Editor  
Terri Dickerson-Jones, Editor  
To members of AWRIT.

### NFCB LEGAL HANDBOOK—See National Federation of Community Broadcasters.

### PCIA BULLETIN

1019 19th St. NW  
11th Floor  
Washington, DC 20036  
Phone: 202-467-4770  
Fax: 202-467-6987  
David Williams, Editor  
Weekly.

### PCIA JOURNAL

c/o The Business Word  
5350 S. Roslyn St.  
Suite 400  
Englewood, CO 80111-2125  
Phone: 303-290-8500  
Susan J. Alt, Editor  
Lindsay Smith, Managing Editor  
David Jeans, Advertising Sales Dir.  
Linda A. Gamble, Circulation Mgr.  
Todd Reid, Production Mgr.  
Jane Milliken, Editorial Asst.  
Eleven times annually.

### PHILLIPS PUBLISHING INC.

7811 Montrose Rd.  
Suite 100  
Potomac, MD 20854  
Phones: 301-340-2100; 800-777-5006  
Fax: 301-424-4297  
Ellen H. Stuhlmann, Group Publisher  
Anne Holland, Sr. Mktg. Mgr.  
Lisa Kelley, Asst. Mktg. Mgr.  
Publishers of Video Technology News, Video Services News, Video Marketing News, Optical Memory News, HDTV Report, Satellite News, Multimedia Week, Electronic Imaging Report, and In-Motion Magazine.

### PIKE & FISCHER RADIO REGULATION

4600 East-West Hwy.  
Suite 200  
Bethesda, MD 20814  
Phone: 301-654-6262  
Fax: 301-654-6297  
U. Joseph Hecker, Pres.  
Robert E. Emeritz, Exec. Editor

Jeffrey Tobias, Managing Editor  
Zachary J. Wheat, Mktg. Mgr.  
Weekly. Also publishes bi-monthlies Cable TV Rules Service, Private Radio Rules Service, Broadcast Rules Service, Equipment Rules Service & Common Carrier Rules Service; publishes Broadcast & Private Rules on IBM PC compatible software.

### PREMIUM CHANNELS PUBLISHING CO. INC.

135 Oval Dr.  
Islandia, NY 11722-9030  
Phone: 516-234-5200  
Fax: 516-234-5219  
Richard Wilen, Publisher  
Judi Gold, Exec. V.P. & Gen. Mgr.  
Steve Goldmintz, Exec. V.P., Advertising & Media Relations  
John Diaz, Exec. V.P., Sales  
Curtis Taylor, V.P., Editorial Services  
Rita Caprino, Dir., Sales  
Monthly cable television promotion guide focusing on the premium channels. Also publishes TV on Demand for pay-per-view markets and Viewtime.

### PROCEEDINGS OF THE IEEE

Published by Institute of Electrical & Electronics Engineers  
345 E. 47th St.  
New York, NY 10017-2394  
Phone: 212-705-7557  
Allan C. Schell, Editor  
Monthly.

### PUBLIC BROADCASTING REPORT

Published by Warren Publishing, Inc.  
2115 Ward Court NW  
Washington, DC 20037  
Phone: 202-872-9200  
Fax: 202-293-3435  
Albert Warren, Editor & Publisher  
Paul L. Warren, Senior Editor & Exec. Publisher  
Daniel Warren, Senior Editor & Associate Publisher  
Dawson B Nail, Exec. Editor  
Art Brodsky, Senior Editor  
R. Michael Feazel, Senior Editor  
Edie Herman, Senior Editor  
Brock Meeks, Associate Editor  
Michael French, Assistant Editor  
Elena Lucini, Assistant Editor  
Michael Grebb, Assistant Editor  
Joseph Leano, Editorial Assistant  
Gary Madderom, Mktg. Dir.  
Roy W. Easley III, V.P. & Controller  
Betty Alvine, Circulation Mgr.  
Gene Edwards, Advertising Dir.  
Deborah Jacobs, Information Systems Mgr.

#### New York Bureau:

NEW YORK: 276 5th Ave., Suite 1111, New York, NY 10001. Phone: 212-686-5410. Fax: 212-889-5097. David Lachenbruch, Editorial Dir.; Paul Gluckman, Senior Editor; Martin Brochstein, Senior Editor; Cindy Spielvogel, Associate Editor; Mark Seavy, Assistant Editor  
Also publishers of Television Digest with Consumer Electronics, Communications Daily, annual Television & Cable Factbook, weekly TV & Cable Action Update, annual Cable & Station Coverage Atlas, Common Carrier Week, Satellite Week, Video Week, Warren's Cable Regulation Monitor, Consumer Multimedia Report, Mobile Satellite Report, Audio Week & other special publications.

### QST

Published by American Radio Relay League  
225 Main St.  
Newington, CT 06111  
Phone: 203-666-1541  
Mark Wilson, Editor  
Monthly.

### QUILL

Published by the Society of Professional Journalists  
Box 77  
Greencastle, IN 46135-0077  
Phone: 317-653-3333  
Fax: 317-653-4631  
Brian Steffens, Editor  
Monthly, except February, August & December.

### QV PUBLISHING INC.

Meadowbrook Office Suite  
Box 2000  
York, ME 03909  
Phone: 207-363-6222  
Fax: 207-363-6182  
Dantia Gould, Pres., Publisher & Editor  
Barry Gould, V.P. & Publisher  
Publisher of Cablesports & Pay-Per-View Update newsletters & Pay-Per-Views magazine & Wireless CableVision magazines.

### RADIO WEEK

Published by National Association of Broadcasters  
Public Affairs Dept.  
1771 N St. NW  
Washington, DC 20036  
Phone: 202-429-5350  
Kirk Rafoal, Managing Editor  
Weekly.

### RF DESIGN

Published by Argus Business  
6300 S. Syracuse Way  
Suite 650  
Englewood, CO 80111  
Phone: 303-220-0600  
Fax: 303-773-9716  
David Premo, Publisher  
Gary Breed, Assoc. Publisher & Editor  
Monthly.

### ROSS REPORTS TELEVISION—See Television Index Inc.

### SALES & MARKETING MANAGEMENT

355 Park Ave. S  
3rd Floor  
New York, NY 10010-1706  
Phone: 212-986-4800  
Tony Rutigliano, Editor-in-Chief/Publisher  
Fifteen times annually.

### SATELLITE CHANNEL CHART

Box 434  
Pleasanton, CA 94566  
Phone: 415-846-7380  
Six times annually.

### SATELLITE COMMUNICATIONS

6300 S. Syracuse Way  
Suite 650  
Englewood, CO 80111  
Phone: 303-220-0600  
Robert A. Searle, Pres.  
David Hartshorn, Editor  
Sue Marek, Associate Editor

#### Branch Office:

WASHINGTON: 214 Massachusetts Ave. NE, Suite 360, Washington, DC 20002. Phone: 202-544-4043. Robert Blumel, Washington Correspondent  
Monthly magazine & annual industry directory.

### SATELLITE NEWS—See Phillips Publishing Inc.

### SATELLITE WEEK

Published by Warren Publishing, Inc.  
2115 Ward Court NW

Washington, DC 20037  
 Phone: 202-872-9200  
 Fax: 202-293-3435  
 Albert Warren, Editor & Publisher  
 Paul L. Warren, Senior Editor & Exec. Publisher  
 Daniel Warren, Senior Editor & Associate Publisher  
 Dawson B Nail, Exec. Editor  
 Michael French, Managing Editor  
 R. Michael Feazel, Senior Editor  
 Art Brodsky, Senior Editor  
 Edie Herman, Senior Editor  
 Brock Meeks, Associate Editor  
 Elena Lucini, Assistant Editor  
 Michael Grebb, Assistant Editor  
 Joseph Leano, Editorial Assistant  
 Gary Madderom, Mktg. Dir.  
 Roy W. Easley III, V.P. & Controller  
 Betty Alvine, Circulation Mgr.  
 Gene Edwards, Advertising Dir.  
 Deborah Jacobs, Information Systems Mgr.

**New York Bureau:**  
 NEW YORK: 276 5th Ave., Suite 1111, New York, NY 10001. Phone: 212-686-5410. Fax: 212-889-5097. David Lachenbruch, Editorial Dir.; Paul Gluckman, Senior Editor; Martin Brochstein, Senior Editor; Cindy Spielvogel, Associate Editor; Mark Seavy, Assistant Editor Weekly. Also publishers of Television Digest with Consumer Electronics, Communications Daily, annual Television & Cable Factbook, weekly TV & Cable Action Update, annual Cable & Station Coverage Atlas, Common Carrier Week, Public Broadcasting Report, Video Week, Warren's Cable Regulation Monitor, Consumer Multimedia Report, Mobile Satellite Reports, Audio Week & other special publications.

**THE SBE SIGNAL**  
 Society of Broadcast Engineers  
 Box 20450  
 Indianapolis, IN 46220  
 Phone: 317-842-0836  
 John L. Poray, Exec. Dir.  
 Sarah Hayden, Editorial Staff  
 Quarterly.

**SCREEN ACTOR**  
 Published by Screen Actors Guild  
 5757 Wilshire Blvd.  
 Los Angeles, CA 90036  
 Phone: 213-549-6654  
 Mark Locher, Editor  
 Harry Medved, Assoc. Editor  
 Quarterly magazine with additional quarterly newsletter.

**SIGNAL**  
 Published by Armed Forces Communications & Electronics Assn.  
 4400 Fair Lakes Court  
 Fairfax, VA 22033-3899  
 Phones: 703-631-6180; 800-336-4583  
 Clarence A. Robinson Jr., Editor-in-Chief  
 Twelve times annually.

**SMPTÉ JOURNAL**  
 Published by Society of Motion Picture & Television Engineers  
 595 W. Hartsdale Ave.  
 White Plains, NY 10607  
 Phone: 914-761-1100  
 Jeffrey B. Friedman, Editor/Publisher  
 Joyce R. Hurwitz, Sr. Editor  
 Aileen Moroney, Assistant Editor  
 Mathew V. Kuriakose, Graphics/Production Supervisor  
 MaryAnn Fruscianté, Production Coordinator  
 Marilyn Waldman, Advertising/Editorial/Program Coordinator  
 Monthly.

**SPECTRUM (IEEE)**  
 Published by Institute of Electrical & Electronics Engineers  
 345 E. 47th St.  
 New York, NY 10017  
 Phone: 212-705-7555  
 Allan Wittman, Publisher  
 Alfred Rosenblatt, Acting Editor  
 Monthly.

**STANDARD DIRECTORY OF ADVERTISERS**  
 Published by NRPC/Macmillan Directory Division  
 3004 Glenview Rd.  
 Wilmette, IL 60091  
 Phone: 312-256-6067  
 Michael McCabe, V.P., Operations

**STANDARD RATE & DATA SERVICE (SRDS)**  
 3004 Glenview Rd.  
 Wilmette, IL 60091  
 Phones: 312-256-6067; 800-323-4601  
 Fax: 708-441-2264  
 James E. Meyers, Pres.  
 Joyce M. Cusak, Sr. V.P.  
 Barbara Grahn, Assoc. Publisher  
 Rick Wolk, Publishing Dir.  
 Monthly. SRDS TV & Cable source.

**STEREO REVIEW**  
 Published by Hachette Filipacchi Magazines Inc.  
 1633 Broadway  
 New York, NY 10019  
 Phone: 212-767-6000  
 Thomas Witschi, Publisher  
 Louise Boundas, Editor-in-Chief  
 Michael Riggs, Exec. Editor  
 Bob Ankosko, Sr. Editor  
 David Ranada, Technical Editor  
 William Livingstone, Editor-at-Large  
 Monthly.

**TELECOMMUNICATION JOURNAL**  
 Published by International Telecommunication Union  
 Place des Nations  
 1211  
 Geneva, 20  
 Switzerland  
 Phone: 4122-730-5239  
 Fax: 4122-733-7256  
 Published in separate English, French & Spanish editions ten times per year.

**TELECOMMUNICATIONS REPORTS**  
 1333 H St. NW  
 Suite 1100  
 Washington, DC 20005  
 Phone: 202-842-3006  
 Victoria A. Mason, Editor  
 Weekly.

**TELEMEDIUM, THE JOURNAL OF MEDIA LITERACY**  
 Published by National Telemedia Council Inc.  
 120 E. Wilson St.  
 Madison, WI 53703  
 Phone: 608-257-7712  
 Fax: 608-257-7714  
 Marti Tomas-Izral, Pres.  
 Susan Dreyfus Fosdick, V.P.  
 Marieli Rowe, Exec. Dir. & Editor  
 Three times annually.

**TELEPHONE WEEK**  
 Published by Capitol Publications Inc.  
 1101 King St.  
 Suite 444  
 Alexandria, VA 22314

Phone: 703-683-4100  
 Ricardo Castillo, Editor  
 Dick Stirba, Exec. Editor  
 Weekly. Reporting & analysis of U.S. local exchange carriers & their unregulated affiliates worldwide.

**TELEVISION & CABLE ACTION UPDATE**  
 Published by Warren Publishing, Inc.  
 2115 Ward Court NW  
 Washington, DC 20037  
 Phone: 202-872-9200  
 Fax: 202-293-3435  
 Albert Warren, Editor & Publisher  
 Weekly.

**TELEVISION & CABLE FACTBOOK**  
 Published by Warren Publishing, Inc.  
 2115 Ward Court NW  
 Washington, DC 20037  
 Phone: 202-872-9200  
 Fax: 202-293-3435  
 Albert Warren, Editor & Publisher  
 Paul L. Warren, Executive V.P. & Exec. Publisher  
 Michael C. Taliaferro, Managing Editor & Assistant Publisher, Directories  
 Mary C. Appel, Editorial Director  
 Richard D. Koch, Assistant Managing Editor & Assistant Editorial Director  
 Lucy Gildersleeve, Senior Editor & Editorial Supervisor

Susan Seiler, Senior Editor & Editorial Supervisor  
 Robert T. Dwyer, Senior Editor  
 Tracy K. Williams, Senior Editor  
 Matthew M. Byars, Senior Editor  
 Mindy S. Band, Senior Editor  
 Kelly L. Holder, Associate Editor  
 Cindy Moskal, Editorial Assistant  
 Art W. Sindlinger III, Editorial Assistant  
 Rob Spalding, Editorial Assistant  
 Joan A. Hammett, Editorial Assistant  
 Jennifer Magnani, Editorial Assistant  
 Christa Beal, Editorial Assistant  
 Ted M. Starkey, Editorial Assistant  
 Susan B. Woodruff, Production Manager  
 Shell B. Azar, Assistant Production Editor  
 Mary M. Christopher, Assistant Production Editor  
 Lynn Levine, Dir., Market Research & Data Sales  
 Brian C. Meeley, Assistant Dir., Market Research & Data Sales  
 Gregory E. Jones, Senior Programmer  
 Gene Edwards, Advertising Dir.  
 Gary Madderom, Mktg. Dir.  
 Roy W. Easley III, V.P. & Controller  
 Betty Alvine, Circulation Mgr.

**New York Bureau:**  
 NEW YORK: 475 5th Ave., New York, NY 10017. Phone: 212-686-5410. David Lachenbruch, Editorial Dir.  
 Annually. (See also Television Digest with Consumer Electronics)

**TELEVISION DIGEST with CONSUMER ELECTRONICS**  
 Published by Warren Publishing, Inc.  
 2115 Ward Court NW  
 Washington, DC 20037  
 Phone: 202-872-9200  
 Fax: 202-293-3435  
 Albert Warren, Editor & Publisher  
 Paul L. Warren, Senior Editor & Exec. Publisher  
 Dawson B Nail, Exec. Editor  
 Daniel Warren, Senior Editor & Associate Publisher  
 Arthur Brodsky, Managing Editor, Washington  
 R. Michael Feazel, Senior Editor  
 Edie Herman, Senior Editor  
 Brock Meeks, Associate Editor  
 Michael French, Assistant Editor

Elena Lucini, Assistant Editor  
 Michael Grebb, Assistant Editor  
 Joseph Leano, Editorial Assistant  
 Gary Madderom, Mktg. Dir.  
 Roy W. Easley III, V.P. & Controller  
 Betty Alvine, Circulation Mgr.  
 Gene Edwards, Advertising Dir.  
 Deborah Jacobs, Information Systems Mgr.

**New York Bureau:**  
 NEW YORK: 276 5th Ave., Suite 1111, New York, NY 10001. Phone: 212-686-5410. Fax: 212-889-5097. David Lachenbruch, Editorial Dir.; Paul Gluckman, Senior Editor; Martin Brochstein, Senior Editor; Cindy Spielvogel, Associate Editor; Mark Seavy, Assistant Editor Weekly. Also publishers of Communications Daily, annual Television & Cable Factbook, weekly TV & Cable Action Update, annual Cable & Station Coverage Atlas, Common Carrier Week, Public Broadcasting Report, Satellite Week, Video Week, Warren's Cable Regulation Monitor, Consumer Multimedia Report, Mobile Satellite Reports, Audio Week & other special publications.

**TELEVISION INDEX INC.**  
 Miller, Hunter & Brown, editors & publishers  
 40-29 27th St.  
 Long Island City, NY 11101  
 Phone: 718-937-3990  
 Publishers of Ross Reports Television, Television Index, TV Pro-Log.

**TELEVISION QUARTERLY**  
 Published by National Academy of Television Arts & Sciences  
 111 W. 57th St.  
 Suite 1020  
 New York, NY 10019  
 Phone: 212-586-8424  
 Fax: 212-246-8129  
 Richard M. Pack, Editor  
 Trudy Wilson, Advertising  
 Edward Eberling, Subscriptions  
 Quarterly.

**TELEVISION WEEK**  
 EMAP Media  
 33-35 Bowling Green Lane  
 London EC1R 0DA  
 United Kingdom  
 Phone: 071-837-1212  
 Fax: 071-833-4519  
 Nick Masters, News Editor

**TOPICATOR/LAKEMOOR PUBLISHERS INC.**  
 Box 1009  
 Clackamas, OR 97015-1009  
 Wendell Wolles, Publisher  
 Bi-monthly.

**TV CABLEGUIDE MAGAZINE**  
 2069 Zumbahl Rd.  
 Suite 81  
 St. Charles, MO 63303  
 Phone: 314-949-8000  
 Annette Brooks, V.P., Sales

**TV FACTS**  
 Published by Tarlini Productions Inc.  
 1668 N.W. 19th Circle  
 Gainesville, FL 32605  
 Phone: 904-377-9819  
 Mary A. Murphy, Pres. & Publisher  
 G. L. Murphy Jr., Sales & Mktg.  
 Weekly.

**TV GUIDE**  
 Radnor, PA 19088  
 Phone: 215-293-8500  
 William Deitch, Gen. Mgr.

## Publications

Joe Robinowitz, Editor-in-Chief  
Roger Youman, Editor  
Jack Curry, Managing Editor  
Weekly.

### TV HOST INC.

3935 Jonestown Rd.  
Harrisburg, PA 17109  
Phone: 717-657-1700  
Fax: 717-657-2921  
David W. Stefanic, Pres. & Chief Exec. Officer  
Frank Dillahey, V.P., Sales  
Robert Newell, V.P., Mktg.  
Joe Petrilla, Circulation Dir.  
Russel Funkhouser, National Sales Rep.  
Martin T. Sheely, National Sales Rep.

#### Branch Office:

PORTLAND: 529 S.W. 3rd, Suite 200, Portland, OR 97204. Phone: 503-241-9099. Fax: 503-299-6487. Curt A. Jantz, V.P. & Gen. Mgr.; Jeanne Benecke, Business Development Mgr.; Cherie Cooper, Regional Sales Rep. Weekly, twice monthly & monthly cable TV guides and pay-per-view guides.

**TV PRO-LOG**—See Television Index Inc.

### TVSM INC.

309 Lakeside Dr.  
Horsham, PA 19044  
Phone: 215-443-9300  
Neil A. Heller, Pres. & Chief Exec. Officer  
Alan T. Wragg, Publisher  
Irv Kalick, Exec. V.P.

#### Branch Offices:

ATLANTA: Betsy Tegtmeier & Associates, 3210 Peachtree Rd. NE, Suite 13B, Atlanta, GA 30305. Phone: 404-266-8642.

CHICAGO: 320 North Michigan Ave., Suite 2300, Chicago, IL 60601. Phone: 312-263-4100. Jerry Greco, Mgr.

LOS ANGELES: Eckardt Enterprises, 32093 Waterside Lane, Westlake Village, CA 91361. Phone: 818-706-8120. George Eckardt, Mgr.

NEW YORK: 475 5th Ave., Suite 1207, New York, NY 10017. Phone: 212-683-6116.

SAN FRANCISCO: Warsinske Communications, 36 Bay Vista Dr., Mill Valley, CA 94941. Phone: 415-383-0259. Michael E. Warsinske, Mgr.

### TYNDALL REPORT

(Div. of ADT Research)  
135 Rivington St.  
New York, NY 10002  
Phone: 212-674-8913  
Fax: 212-979-7304  
Andrew Tyndall, Publisher  
Bruno Pajaczkowski, Editor  
Six times annually.

### U.S. TV STATION DIRECTORY

Published by Parrot Communications International Inc.  
2917 Ontario St.  
Burbank, CA 91504  
Phone: 818-567-4700  
Quarterly.

### VARIETY

Published by Cahners Publishing Co.  
475 Park Ave. S  
New York, NY 10016-6902  
Phone: 212-779-1100  
Fax: 212-779-0026  
Gerard A. Byrne, Publisher  
Peter Bart, Editor  
Caroline Miller, Exec. Editor  
Tom Gilbert, Managing Editor  
Don Groves, Editor, Europe

#### Branch Offices:

CHICAGO: Box 535, Lake Bluff, IL 60044. Phone: 708-615-9742. Fax: 708-615-9743.

LOS ANGELES: 5700 Wilshire Blvd., Suite 120, Los Angeles, CA 90036. Phone: 213-857-6600. Fax: 213-857-0494.

WASHINGTON: 1483 Chain Bridge Rd., McLean, VA 22101. Phone: 703-448-0510. Fax: 703-827-8214.

#### International Offices:

AUSTRALIA: 1-7 Albion Place, Sydney, NSW 2000, Australia. Phone: 267-3124. Fax: 264-2346.

CANADA: 74 Albany Ave., Toronto, Ont. M5R 3C3. Phone: 416-531-1600. Fax: 416-588-3717.

ENGLAND: 34/35 Newman St., London W1P 3PD, England. Phone: 637-3663. Fax: 580-5559.

FRANCE: 33 Champs Elysees, Paris 75008, France. Phone: 40-74-00-01. Fax: 42-56-41-52.

SPAIN: Calle Lagasca, 104, Madrid 28006, Spain. Phone: 576-4262. Fax: 575-9390. Weekly.

### VIACOM CABLEVISION PROGRAM GUIDE

—See Cableview Publications Inc.

### VIDEO WEEK

Published by Warren Publishing, Inc.  
276 5th Ave.  
Suite 1111  
New York, NY 10001  
Phone: 212-686-5410  
Fax: 212-889-5097  
Albert Warren, Editor & Publisher  
Cindy Spielvogel, Managing Editor  
David Lachenbruch, Editorial Dir.  
Martin Brochstein, Senior Editor  
Paul Gluckman, Senior Editor

#### Branch Office:

WASHINGTON: 2115 Ward Court NW, Washington, DC 20037. Phone: 202-872-9200. Paul L. Warren, Senior Editor & Exec. Publisher; Dawson B. Nall, Exec. Editor; Daniel Warren, Senior Editor & Associate Publisher; Art Brodsky, Senior Editor; R. Michael Feazel, Senior Editor; Brock Meeks, Associate Editor; Michael French, Assistant Editor; Gary Madderom, Mktg. Dir.; Roy W. Easley, V.P. & Controller; Betty Alvine, Circulation Mgr.; Gene Edwards, Advertising Dir.; Deborah Jacobs, Information Systems Mgr.

Weekly. Also publishers of Television Digest with Consumer Electronics, Communications Daily, annual Television & Cable Factbook, weekly TV & Cable Action Update, annual Cable & Station Coverage Atlas, Common Carrier Week, Public Broadcasting Report, Satellite Week, Mobile Satellite Reports, Audio Week and other special publications.

### WATERS INFORMATION SERVICES INC.

Box 2248  
Binghamton, NY 13902  
Phone: 607-770-8535  
Dennis P. Waters, Pres. & Editor-in-Chief  
Betsy V. Martens, V.P. & Group Publisher  
Publishers of Data Broadcasting Report (monthly); Mobile Data Report (bi-weekly).

### WHO'S WHO IN CABLE COMMUNICATIONS

Subsidiary of CMI Research Inc.  
9291 Madison Ave.  
La Mesa, CA 91941  
Phone: 619-461-7891  
James Bloxham, Pres.

### THE WORD

Electronic Service Dealers Association  
4621 N. Kedzie Ave.  
Chicago, IL 60625  
Phone: 312-463-2499  
George Weiss, Editor  
Monthly.

### WORLD RADIO TV HANDBOOK

Published by Billboard AG  
Box 9027  
1006 AA Amsterdam  
Holland  
Andrew G. Sennitt, Editor  
B. J. Kuperus, Associate Editor

#### U.S. Office:

NEW YORK: BPI Communications Inc., 1515 Broadway, New York, NY 10036. Phone: 212-764-7300. Annually.



# Cable TV System Construction & Installation Service

## ABOVE ALL COMMUNICATIONS

7039 Del Norte Dr.  
Goleta, CA 93117  
Phone: 805-968-6776  
Alex Graybill, Owner

## ACS COMMUNICATION SERVICES INC.

11219 N. 23rd Ave.  
Phoenix, AZ 85029  
Phone: 602-997-6110  
Sarkis S. Coury, Pres.

## ADDERLEY INDUSTRIES INC.

150 Mid Atlantic Pkwy.  
Thorofare, NJ 08086  
Phone: 609-848-2922  
Fax: 609-848-2981  
Herbert A. Adderley, Pres.  
Aerial & underground construction services,  
drop installations & pre- & post-wiring MDUs.

## AERIAL CONTRACTORS INC.

Box 678  
West Fargo, ND 58078  
Phone: 701-232-6067  
Bruce Thom, Pres.

## AMERICAN CABLECOM L.P.

95 Morgan St.  
Suite 12  
Stamford, CT 06905  
Phone: 203-323-7800  
Rick Perrone, Pres.

## AMERICAN CABLECONTRACTORS

1750 Chambers  
Suite B  
Aurora, CO 80111  
Phone: 303-340-4620

## AMERICAN COMMUNICATION INSTALLATIONS LTD.

Box 575  
Suite 201  
1001 Lower Landing Rd.  
Blackwood, NJ 08012  
Phone: 609-374-1900  
Fax: 609-374-1422  
Telex: 1-800-343-0122  
Gary L. Allridge, Chief Exec. Officer

## Branch Offices:

Baltimore, MD; New York, NY; Wilmington, DE.  
Full service telecommunications contractor  
specializing in all phases of cable TV, voice and  
data.

## AMERICAN UTILITY CONSTRUCTION INC.

Box 7939  
Alexandria, LA 71306  
Phone: 318-487-1352  
Delson L. Ryland, Pres.  
Gerelyn H. Ryland, Secy.-Treas.  
Construction of aerial & underground CATV  
systems.

## ANDREWS TOWER INC.

1420 Layton Ave.  
Fort Worth, TX 76117  
Phone: 817-831-1222  
Johnnie Andrews, Pres.  
Consultant & field installation services.

## ANSCO & ASSOC. INC.

Box 20024  
Greensboro, NC 27419  
Phone: 919-698-0040  
Bill Stover, Pres.  
Ronald Schnorr, Secy.  
Buried cable construction.

## ATI

1600 McFarland Blvd.  
Alpharetta, GA 30201  
Phone: 404-740-0055  
Bill Tomberlin  
Anita Tomberlin  
Chuck Conner  
Manufactures headend equipment; constructs  
cable systems & repairs electronic CATV  
equipment.

## AUGUSTA COMMUNICATION INC.

308 Commerce Dr.  
Suite H  
Martinez, GA 30907  
Phone: 706-863-8851

## BALLARDS UTILITY CONSTRUCTION

75 Ammons Bridge Rd.  
Marshall, NC 28753  
Phone: 704-649-2853  
Bobby L. Ballard, Owner  
Betty P. Ballard, Secy.  
Cable construction; road boring; underground  
cable TV & telephone construction; drops &  
splicing.

## BELLWETHER COMMUNICATIONS CORP.

229 Lenox Rd.  
Baldwin, NY 11510  
Phone: 516-623-8000  
Fax: 516-623-0174  
James M. Flanagan  
Howard Nielsen, V.P.  
John G. Nielsen, V.P.  
Aerial construction of coaxial & fiber optic ca-  
ble for CATV or telephone; new & rebuild.

## BONNEVILLE CONSTRUCTION CO.

4075 W. Desert Inn Rd.  
Suite B  
Las Vegas, NV 89102  
Phone: 702-871-1737  
Robert W. Bauchman, Pres.  
Stephen G. Bauchman, V.P.  
Layle E. Smith, Secy.-Treas.  
Cable television construction & maintenance.

## BRIDGES CONSTRUCTION CO.

Box 308  
Heath, SC 29058  
Phone: 803-273-2025  
W. H. Bridges, Pres.



Construction/Equipment Supply/Engineering/Drafting/Repair

Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## BROOKS CONSTRUCTION CO. INC.

Box 96  
Shawnee, OK 47802-0096  
Phones: 405-275-1491; 405-275-3577

## BURNUP & SIMS CABLE COMMUNICATIONS INC.

6792 Tribble St.  
Lithonia, GA 30058  
Phone: 404-482-7612  
Robert Long, Pres.  
Larry E. Wallace, Sr. V.P.  
Complete CATV construction, consulting, en-  
gineering, strand mapping, aerial & under-  
ground cabling & wiring, apartment pre-wiring,  
total turnkey installation. Fiber installation &  
splicing.

## CABLE CONSTRUCTORS INC.

105 Kent St.  
Box 190  
Iron Mountain, MI 49801  
Phones: 906-774-6621; 800-338-9299  
Fax: 906-774-9120  
John P. Jamar, Exec. V.P.  
Wayne M. Makela, Treas.  
David C. Sanders, V.P., Engineering  
Ron DeMarse, V.P., Operations  
Construction services including mapping, de-  
sign, make-ready engineering, aerial & under-  
ground construction, coax & fiber, material  
supply & management, splicing, fusion splic-  
ing, activation, sweep, balance & documenta-  
tion; turnkey project management.

## CABLE COPS INC.

6600 France Ave. S  
Suite 660  
Minneapolis, MN 55435  
Phone: 612-925-0200  
Cable construction, audits & installations.

## CABLE CRAFTERS CONSTRUCTION INC.

6351 Industry Way  
Westminster, CA 92683  
Phone: 714-895-1703  
Fax: 714-373-2317  
Wayne E. Klemm, Pres.  
Bruce Klemm, Controller  
Aerial & underground CATV construction;  
CATV make-ready; system maintenance; local  
area network construction; telephone con-  
struction; fiber optic cable installation.

## CABLE ENGINEERING INC.

1300 N. Irwin St.  
Hanford, CA 93230  
Phone: 209-582-5353  
Fax: 209-583-7158  
Steven L. Roberts, Pres.

Ed E. Cooper, V.P.

Dominick LaVerne, Mktg. Mgr.  
John Baker, Product Mgr.  
Computer assisted cable TV engineering, map-  
ping, design, walk-out & drafting.

## CABLE MAN INC.

Box 393  
Biloxi, MS 39533  
Phone: 601-374-5832  
David A. Gary, Pres.  
Walter J. Gary, V.P.  
Carol Smith, Secy.-Treas.  
Complete turnkey including engineering,  
strand mapping, system design, bill of materi-  
als, aerial & underground construction, cable  
splicing, field balance, fiber optics and sub-  
scriber sales & installation. Rebuilds apartment  
wiring, subscriber audits.

## CABLE MARKETING & INSTALLATION INC.

Box 1373  
Biloxi, MS 39533  
Phones: 601-374-2188; 800-237-2423  
Walter J. Gary, Pres.  
Greg Eleuterius, Secy.-Treas.  
Steve Gary, V.P., Personnel  
Pre-wire & post-wire of multi-units; subscriber  
installation & marketing, subscriber audits; full-  
service contractor.

## CABLEMASTERS CORP.

5663 Swanville Rd.  
Erie, PA 16506  
Phone: 814-838-1466  
Bernie Czamecki, Pres.  
Gary Morris, Special Projects Mgr.  
Harry A. Fried, V.P., Administration  
Bill DiPlacido, V.P. of Communications  
David Hall Jr., Dir., Fiber Optics  
Billy Travis, Operations Mgr.  
Aerial & underground construction; strand  
mapping; system design; make-ready engi-  
neering & applications; residential & MDU in-  
stallations; proof-of-performance, fiber optic &  
LAN services.



Cable Services Company/Inc.

## ★ CABLE SERVICES CO. INC.

2113 Marydale Ave.  
Williamsport, PA 17701-1498  
Phone: 800-326-9444  
Fax: 717-322-5373  
John M. Roskowski, Pres.  
Gene Welliver, V.P.  
Neal Kimberling, V.P., Turnkey Construction  
Turnkey construction of fiber optic & coaxial  
CATV plant. Mapping, system design, field



Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

engineering & repair services. Distributor of all major manufactured products for the CATV industry.

### CAN-AM CONSTRUCTION INC.

1306 W. Brooks St.  
 Ontario, CA 91762  
 Phone: 909-988-5507  
 Ronald D. Pierce, Pres.  
 Keith McCartney, Sr. V.P.  
 Dan Ott, V.P., Operations  
 Aerial & underground, new & rebuild construction; nationwide.

### C & B ASSOCIATES INC.

Box 276  
 Mineral Wells, TX 76068  
 Phone: 817-682-4213  
 Fax: 817-682-7309  
 Max E. Clark, Pres.  
 Deborah Clark, V.P.  
 Gwen Putnam, Office Administrator  
 Telecommunications construction contractor.

### CATV SUBSCRIBER SERVICES INC.

808 Summit Ave.  
 Greensboro, NC 27405  
 Phones: 919-273-5553; 800-334-0860  
 Raymond L. Galkelli, Pres.  
 Fred Robertson, V.P., Operations  
 Jerry Curran, V.P., Construction  
 Greg Plummer, Dir., Sales  
 Contract services including mapping & engineering, construction, installation, house drop audits. Turnkey marketing including advertising, door-to-door sales, scheduling, installation; various support services.

### COMMUNICATIONS CONSTRUCTION GROUP INC.

235 E. Gay St.  
 Box 561  
 West Chester, PA 19380  
 Phone: 215-696-1800  
 George Tamasi, Pres.  
 Thomas Polis, Exec. V.P.  
 Suppliers of turnkey systems including strand mapping, make-ready, design & mapping, aerial & underground construction, fiber optics, field & systems engineering & materials.

### COMSONICS INC.

1350 Port Republic Rd.  
 Box 1106  
 Harrisonburg, VA 22801  
 Phones: 703-434-5965; 800-336-9681  
 Fax: 703-434-9847  
 Warren L. Braun, Chmn.  
 Dennis A. Zimmerman, Pres. & Chief Exec. Officer  
 Bill McIntyre, Dir., Finance  
 Donald J. Sommerville, Dir., Sales & Mktg.  
 Roy E. Weitzell, Mgr. of Mktg & Communications  
 Donn Meyerhoeffer, Dir., Operations  
 Ray Schneider, Dir., Engineering  
 Wayne Bruffy, Reg. Sales Mgr.  
 Cynthia Tasker, Reg. Sales Mgr.  
 Lora Radicke, Reg. Sales Mgr.  
 Brian Hanrahan, Reg. Sales Mgr.  
 Cary Ungvary, MSO Sales  
 Manufacturer of window field strength meters, sniffer leakage detection units, coaxial relays, surge protectors; CATV repair facility, FCC

testing, on site technical services provided; fiber optic test equipment.

### CONTRACT INSTALLERS INC.

Box 1564  
 Appleton, WI 54986-1564  
 Phone: 414-582-7087  
 Fax: 414-582-7528  
 Lenny Fischer, Pres.  
 Montie Fischer, V.P.

### BRANCH OFFICE:

Fort Walton Beach: Box 1058, Fort Walton Beach, FL 32549-1058. Phone: 904-244-1702.

Cable TV installations including aerial & underground, MDU pre-wire & post-wire, residential & commercial; top audits; system drop changeover; converter & trap installation & removal; uniformed installers; UHF radio equipped trucks; signal level meters.

### CRA-MAC CABLE SERVICES INC.

Box 420  
 Welcome, NC 27374-0420  
 Phone: 910-764-2764  
 Fax: 910-764-8455  
 Gary W. Craven, Pres.  
 Martha Craven, V.P.  
 Robert Cathey, Gen. Mgr.  
 Cable TV construction; splicing; aerial & underground; coaxial & fiber optic.

### C-2 UTILITY CONTRACTORS INC.

Box 683  
 Eugene, OR 97440  
 Phone: 503-741-2211  
 Curtis M. Saunders, Pres.  
 M. Scott Saunders, Secy.-Treas.  
 David L. Sisney, Asst. Secy.-Treas.

### Branch Office:

COLORADO SPRINGS, CO. Phone: 303-632-5575.

Aerial & underground CATV specialists; total turnkey systems including make-ready engineering, system design, field engineering & proof-of-performance.

### DAVI COMMUNICATIONS INC.

Box 104  
 Verona, VA 24482  
 Phone: 703-248-3400  
 Sally M. Davison, Pres.  
 Margaret M. Davison, Gen. Mgr.  
 Cable construction; drafting; converter repair; installation.

### DEKALB CONTRACTING CO. INC.

2323 Main St.  
 Box 171  
 Tucker, GA 30084  
 Phone: 404-938-1545

### DIGITRON COMMUNICATIONS INC.

21220 Devonshire St.  
 Suite 202  
 Chatsworth, CA 91311  
 Phone: 818-882-8876  
 Steven M. Russak, Pres.  
 James E. Anker, V.P.  
 Steve Callahan, Dir., Satellite Communications

National installation & service for CATV, SMATV & satellite communications companies.

### EASTERN TECHNICAL COMMUNICATIONS

7303 Hull Street Rd.  
 Richmond, VA 23235  
 Phone: 804-276-0883  
 Charles M. Wilson, Chief Exec. Officer

### EKCO CONSTRUCTION CO. INC.

973 Finney Rd.  
 Glasgow, KY 42141  
 Phone: 502-646-2987  
 Roy E. Williams, Pres.  
 Beverly Williams, Secy.  
 CATV system construction.

### ENGLISH ENTERPRISES

(Div. of Gator Transportation Inc.)  
 Box 6494  
 Orlando, FL 32853  
 Phone: 407-859-6511  
 Gary M. English, Chief Exec. Officer  
 William R. Sundvall, V.P., Operations  
 S. A. McGee, Operations Mgr.  
 Contract labor services; tap audit; trapping; change-overs; CD design & installation; residential & commercial installations; aerial & underground construction, CATV engineering, strand mapping.

### EQC CABLE TV INC.

Rte. 1  
 Box 19-A  
 Campbellsburg, IN 47108  
 Phone: 812-755-4786  
 Bert Engler, Pres. & System Mgr.  
 John Engler, V.P.  
 Cable TV construction services.

### ERVIN CABLE CONSTRUCTION INC.

212 E. Lincoln Blvd.  
 Shawneetown, IL 62984  
 Phones: 618-269-4411; 800-232-7155  
 Fax: 618-269-4414  
 Gary Ervin, Pres.

### EXCALIBUR CABLE COMMUNICATIONS LTD.

37 Sycolin Rd. SE  
 Leesburg, VA 22075  
 Phones: 703-478-8448; 800-462-3811  
 Konrad E. Poth, Pres.  
 James L. Connors, V.P.  
 Chris McCarty, V.P.  
 Charles E. Kirtley, Mktg. Dir.  
 Commercial pre-wires & post-wires; turnkey underground & aerial construction; commercial & residential installations; field engineering; fiber construction; LAN design & implementation; system audits; rebuild operations.

### EXCEL CABLE CONSTRUCTION INC.

Box 57245  
 Jacksonville, FL 32241-7245  
 Phone: 904-260-3499  
 Fax: 904-260-6141  
 David Mai, Pres.

### GABRIEL ELECTRONICS INC.

Box 70  
 Scarborough, ME 04070-0070  
 Phone: 207-883-5161  
 Fax: 207-883-4469  
 Frank Gemme, Pres.  
 Donald Crisman, V.P., Mktg.  
 Michael Cahill, Sales Mgr.

Seth M. Hanson II, Advertising Mgr.  
 Installation & transportation services including complete turnkey services. See also listing under Manufacturers & Suppliers.

### GELDNER CONSTRUCTION CO.

1203 S. Front St.  
 Box 294  
 St. Peter, MN 56082  
 Phone: 507-931-4230  
 Robert L. Geldner, Pres.

### GENERAL COMMUNICATIONS INC.

703 Vann St.  
 Box 126  
 Vidalia, GA 30474  
 Phone: 912-537-7530

### GEORGIA ELECTRIC CO.

Box 3108  
 Albany, GA 31708  
 Phone: 912-435-2241

### GRIFFIN CONSTRUCTION INC.

9275 Orco Pkwy.  
 Suite 1  
 Riverside, CA 92509  
 Phone: 909-681-5199  
 Fax: 909-681-5359  
 John F. Griffin, Pres.  
 James A. Kirchoff, Construction Coordinator

### HOOD COMMUNICATIONS INC.

8201 Sorenson Ave.  
 Whittier, CA 90607  
 Phone: 213-698-8075  
 Fax: 213-945-6532  
 Tele: 299657  
 Dan Grinder, Pres.  
 Elmer R. Bartz, V.P.  
 Telecommunications construction.

### HUTTON CONTRACTING CO. INC.

3803 Headlight Rd.  
 Strasburg, CO 80136  
 Phone: 303-622-4200  
 Burton Hutton, Pres.

### Branch Office:

TOWNER: Box 634, Towner, ND 58788.  
 Phone: 701-537-5496.

### IEC COMPANY

Rte. 2  
 Box 193  
 Fountain City, WI 54629  
 Phone: 608-687-6402  
 Daniel K. Wolfe  
 Manufacturer of cable line layer for drop cable, telephone & CATV, specializing in pre-wiring of buildings & drop construction, complete underground construction service, road drilling, open trenching & vibratory plowing.

### IMMAD BROADCAST SERVICES

(Div. of Azcar Technologies Inc.)  
 3235 14th Ave.  
 Markham, Ont. L3R 0H3  
 Canada  
 Phone: 416-470-2545  
 Fax: 416-470-2559  
 Stephen F. Pumble, Pres.  
 Bruce Long, V.P.

### BRANCH OFFICE:

Laurel: 14440 Cherry Lane, Unit 201, Laurel, MD 20707. Phone: 301-497-9963. Fax: 301-498-7592.  
 Design & installation of broadcast & telecommunications facilities.

## INTERNATIONAL MICROWAVE CORP.

25 Van Zant St.  
Norwalk, CT 06855  
Phone: 203-857-4222  
Fax: 203-857-4234  
Amelia Johnson, Mktg.  
Manufactures, engineers & installs fixed & portable, long or short distance microwave systems, 2-23 GHz.

## JOHNMEYER CONSTRUCTION SERVICES INC.

Box 1038  
Rolla, MO 65401  
Phone: 314-341-3591  
H. E. Johnmeyer II, Pres.  
Hillard E. Johnmeyer Sr., V.P.  
Jim Reese, Gen. Superintendent  
Communications construction.

## KENNEDY CABLE CONSTRUCTION INC.

Hwy. 280 W  
Box 760  
Reidsville, GA 30453  
Phones: 912-557-4751; 800-673-7322  
Fax: 912-557-6545  
J. Roger Kennedy Jr., Pres.  
David Boshars, CATV Operations Mgr.  
Jacklin Beckum, Secy. & Treas.  
Mark Thomason, V.P., Mktg.  
Installation of aerial & underground CATV construction, fiber & splicing upgrades included.

## KILLOREN CO.

1000 N. Bluemound Dr.  
Appleton, WI 54914  
Phone: 414-734-9278  
Dan Spaulding, Pres.

## KIOWA LINE BUILDERS INC.

Box 721  
Tipton, MO 65081-0721  
Phone: 816-433-2677  
Brian Huntsberger

## KISSICK ENTERPRISES INC.

37040 Garfield Rd.  
Suite T-6  
Mount Clemens, MI 48043  
Phone: 313-263-9339  
Nancy A. Kissick, Pres.  
Gary Kissick, Gen. Mgr.  
Underground contractors for buried cable services only; cable plowing, trenching & underground drop installation. Serves Metro Detroit & eastern Michigan.

## KNIGHT CONSTRUCTION CO. INC.

1931 Austin  
Troy, MI 48084  
Phone: 313-689-4030  
Stephen K. Knight, Pres.  
John C. Hanley, V.P.  
Greg J. Feiten, Controller  
Turnkey underground construction.

## KNOX CONSTRUCTION INC.

Box 368  
Grand Island, NE 68802  
Phone: 308-384-7242  
Kenneth Knox, Pres.

## LAKE AREA UTILITY CONTRACTING INC.

6995 20th Ave. S  
Hugo, MN 55038  
Phone: 612-426-4103  
Brian Wilcox, Pres.

## LARSON AND ASSOCIATES

7036 Costello Ave.  
Van Nuys, CA 91405  
Phone: 818-787-5137  
Steven J. Larson, Pres.  
Field engineering, system testing, walkout & m/r engineering.

## LECOM INC.

29377 Hoover Rd.  
Warren, MI 48093  
Phone: 313-573-7180  
Joe Lentine, Pres.

## MAI CATV INC.

141 Shreve Ave.  
Barrington, NJ 08007  
Phones: 609-547-1600; 800-624-2288  
Fax: 609-547-5032  
Robert Mai Jr., Pres.  
Barbara Kemery, V.P.  
Brian Smith, Sales Mgr.  
CATV service converter repair center.

## JOE McCORKLE & CO. INC.

833 Hammonsville Rd.  
Munfordville, KY 42765  
Phone: 502-524-2920  
Joe McCorkle, Pres.  
Reva J. Spencer, Secy.-Treas.  
Installation of coaxial & fiber optic cable for CATV or telephone; telephone & CATV facilities; owner of CATV systems.

## MEADOR CONTRACTING CO.

3148 Lees Lane  
Box 6425  
Mobile, AL 36660-0425  
Phone: 205-666-7706  
Audrey Meador, Pres.

## MID-FLORIDA CABLE CONSTRUCTION INC.

Box 1210  
Interlachen, FL 32048  
Phone: 904-684-6396  
Larry M. Gaskins, Pres. & Gen. Mgr.  
Kathy W. Gaskins, V.P.  
Installation of aerial & underground cable systems including CATV & telephone wreckout.

## MILLER CONSTRUCTION CO. INC.

Box 315  
Vincennes, IN 47591  
Phone: 812-882-6690

## MONTGOMERY LINE CONSTRUCTION INC.

7475 W. 5th Ave.  
Suite 202  
Lakewood, CO 80226  
Phone: 303-239-6958  
W. Dean Montgomery, Pres.  
Midge Nichols, V.P.  
Paul Broeckert, V.P.  
Deanna Ray, Secy.

## Branch Office:

ONTARIO: 5265 State St., Suite 2, Ontario, CA 91761.  
CATV construction, make-ready construction, engineering plant audit.

## MUCIP INC.

20-24 119th St.  
Queens, NY 11356-2123  
Phone: 718-321-9393  
Fax: 718-321-9366  
Paul J. Mucci, Pres.  
Robert M. Cipolla, V.P.  
Terence G. Mahon, Business Mgr.

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Anthony DeMattei, Operations Mgr.  
Nick Chiaino, Dir., Installations  
Lloyd West, Construction Mgr.  
CATV aerial & underground construction; residential installations; local area networks; field audits; apartment building wiring.

## NACOM

(Div. of AmeriLink Corp.)  
1900 E. Dublin-Granville Rd.  
Columbus, OH 43229  
Phones: 614-895-1313; 800-669-8765  
Fax: 614-895-8942  
Robert Powelson, Chmn.  
Len Gibson, Vice Chmn.  
Larry Linhart, Pres. & Chief Exec. Officer  
Bob Gemignani, V.P., Mktg. & Corp. Development  
Joe Govern, V.P., Finance & Administration  
Jerry Evans, V.P., Operations, NaCom Construction & Engineering Division  
Les Lotte, V.P., Operations, Western Region  
Stan Johnson, V.P., Operations, National Region  
Randy Carpenter, Dir., Northern Field Operations-NaCom Installation Division  
Mike Ferguson, Dir., Customer Service & Design/Drafting  
Dan Heiser, Reg. Dir., Operations, Southern Region  
Strand mapping; drafting & design; make-ready engineering; aerial & underground plant construction; fiber optic installation & splicing; residential installations; CLI detection & correction; pre- & post-wire MDUs; traps, audits, converter exchanges; SMATV; LANS.

## NETWORK CONSTRUCTION SERVICES

4020 Westchase Blvd.  
Suite 100  
Raleigh, NC 27607  
Phone: 919-834-2184  
Fax: 919-834-2387  
Lawson A. Rankin Jr., Secy.-Treas.  
Cable installation.

## NEW ENGLAND TOWER CONSTRUCTION CO.

Box 63  
Forest Dale, VT 05745  
Phone: 802-247-5725  
Curtis Prescott, Pres.  
Paul Gross, V.P., Sales & Mktg.  
Tower construction, painting, repair, ground systems, maintenance.

## OSBORN CONSTRUCTION CO.

8741 Point Dr.  
Tulsa, OK 74131-4028  
Phone: 918-224-2589  
Dean Osborn, Owner  
Construction; fiber optic & copper splicing.

## PACIFIC CABLE SERVICES

1513 Sports Dr.  
No. 9  
Sacramento, CA 95834  
Phone: 916-920-1826  
Hugh Bishop  
Cable splicing, area hookups, rebuilds; auditing.

## PACIFIC COAST PAY PHONES INC.

15403 Proctor Ave.  
City of Industry, CA 91744  
Phone: 818-915-5386  
Darryl Abe

## P & H INC.

Rte. 1, Barry Oak Rd.  
Box 423-A  
Statesville, NC 28677  
Phone: 704-871-1422  
David R. Penland, Pres.  
Aerial & buried cable installations.

## P.D.Q. CABLE CONSTRUCTION INC.

17755 W. Hwy. 40  
Box 780  
Dunnellon, FL 34430  
Phone: 904-489-5924  
Fax: 904-489-4294  
Kenneth R. Carroll Sr., Pres.  
Teresa P. Carroll, V.P.  
Wesley L. Parsons, Construction Coordinator  
Complete construction services including design and mapping, engineering, aerial & underground construction, coaxial & fiber, splicing, activation, installation, maintenance; new and rebuild.

## FLOYD S. PIKE ELECTRICAL CONTRACTORS

Box 868  
Mount Airy, NC 27030  
Phone: 919-789-2171

## PM VIDEO CORP./AVIUS

Box 567  
Bronxville, NY 10708-0567  
Phone: 914-668-3300  
John Puma, Pres.  
Jay H. Kaplan, V.P., Finance & Administration  
Telecommunications/CATV installation, maintenance, design, consulting & implementation.

## POLE LINE CONSTRUCTION

49 Maple Ave.  
Southaven, NY 11967  
Phone: 516-281-3577  
H. G. Nielsen, Pres.  
L. M. Trancheff, V.P.  
Underground & aerial CATV construction & installation; rebuilds, new builds & upgrades; fiber installation & splicing; make-ready engineering & tap audits.

## PYRAMID COMMUNICATIONS CORP.

112 Cottage Grove Rd.  
Bloomfield, CT 06002  
Phone: 203-243-5504  
Fax: 203-243-5506  
Marnee W. Bennett, Pres.  
Linda E. Bennett, V.P.  
James S. Viall, V.P., Operations  
Kathleen Ann M. Wyatt, Mktg. Mgr.  
Aerial & underground coaxial & fiber optic CATV construction. Activation, proof-of-performance, preconstruction analysis & in-house construction training.

## REGAL CABLE TV INSTALLATION INC.

Box 540094  
Merritt Island, FL 32954-0094





Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

Phone: 407-453-2091  
 Corrine C. McCalmont, Pres.  
 Darryl G. McCalmont, V.P.  
 Installations; drop transfers & replacements;  
 pre- & post-wire MDUs & audits.

**RIGHT CABLE CONSTRUCTION CO.**  
 409 N. Spring Garden Ave.  
 Deland, FL 32720  
 Phone: 800-327-0208  
 William Wertz, Pres.  
 Alvin Wright, V.P.  
 Dan Chiz, Operations Mgr.  
 Aerial & underground installations; new, re-  
 build & upgrade nationwide.

**RIPLEY'S INC.**  
 Rte. 1  
 Erhard, MN 56534  
 Phones: 218-842-5301; 218-842-5322

**ROCKINGHAM CONSTRUCTION CO. INC.**  
 Box 808  
 Harrisonburg, VA 22801  
 Phone: 703-433-1000  
 Winston Weaver Jr., Pres.  
 Roger P. Pence, V.P., Engineering  
 CATV facilities construction, aerial & under-  
 ground cable installation.

**SAT-CONNECT INC.**  
 U.S. Rte. 908  
 Sebastian, FL 32958  
 Phone: 407-589-5300  
 Edward Buttenbock, Pres.  
 Lona Buttenbock, Secy.-Treas.  
 Installation & sales of residential & commercial  
 satellite systems.

**SCHMALZ CONSTRUCTION LTD.**  
 719 South Blvd.  
 Gunnison, CO 81230  
 Phone: 303-641-2014

**S.D.F. INC.**  
 Box 2234  
 Duxbury, MA 02331  
 Phone: 617-585-3812  
 R. G. Fitzgerald, Pres.  
 Dean H. Lanese, Projects Mgr.  
 Full construction, installation, engineering  
 services for cable systems, LANS, PBXs &  
 other communication systems.

**SEALAND CONSTRUCTION & ENGINEERING SYSTEMS INC.**  
 7912 Bayou Cumbest Rd.  
 Box 1515  
 Pascagoula, MS 39567  
 Phones: 601-769-0348; 601-475-9805  
 Daniel DesLauriers, Pres.  
 Wendy DesLauriers, V.P.  
 Installation of non-armored & armored cable,  
 subaqueous embedment, land plowing,  
 trenching & bridge attachments.

**SHEFFNER & MCCARDELL  
 BROKERAGE & ENGINEERING**  
 1600 E. Desert Inn Rd.  
 Suite 205

Las Vegas, NV 89109  
 Phone: 702-733-3040  
 Cam Sheffner, Pres.  
 Dennis McCardell, V.P.  
 Engineering; strand-mapping; design & redesi-  
 gn; make-ready engineering; drafting; turnkey  
 operations; brokerage & appraisal services.

**SIGNAL IMAGES  
 TELECOMMUNICATIONS INC.**  
 Suite 200B  
 621 Mainstream Dr.  
 Nashville, TN 37228  
 Phone: 615-742-9911  
 Gregory L. McGee, Pres.  
 Michelle McGee, V.P.  
 Melissa Barber, Office Mgr.

**Branch Office:**  
 BLYTHE ISLAND: 155 Davenport Rd., Blythe  
 Island, GA 31525. Phone: 912-262-0253. Fax:  
 912-267-1130.  
 Underground coaxial & fiber optic cable con-  
 struction; apartment wiring; converter roll  
 outs/upgrades; design & engineering.

**SOUTHERN CABLEVISION  
 CONSTRUCTION INC.**  
 510 Hiawasse St.  
 Black Mountain, NC 28711  
 Phone: 704-669-2951

**SPALJ CONSTRUCTION CO.**  
 County Rd. 12  
 Box 428  
 Deerwood, MN 56444  
 Phone: 218-546-6022  
 John Spalj, Pres.

**STACKHOUSE INC.**  
 Box 1639  
 Goldsboro, NC 27530  
 Phone: 919-735-1784  
 James B. Edmondson, Pres.

**STAKE CONSTRUCTION CO.**  
 Box 58  
 Lennox, SD 57039  
 Phone: 605-647-2415  
 W. F. Stake, Pres.  
 Oral F. Stake, V.P.

**Branch Office:**  
 KINGFISHER: Will Rogers Dr., Kingfisher, OK  
 73750. Phone: 405-375-4140.  
 Contractor, all phases.

**STRAND CONSTRUCTION INC.**  
 Box 637  
 Owatonna, MN 55060  
 Phone: 507-451-0148  
 Willard D. Strand, Pres.  
 Underground cable, drop wire & underground  
 conduit construction.

**SUNN CABLE INC.**  
 2824 Plainfield Pike  
 Cranston, RI 02921  
 Phone: 401-942-6645  
 Richard Faye, Pres.  
 Susanne Faye, V.P.  
 Mike Geddes, Gen. Mgr.  
 Gary Pomfret, Sales Mgr.

Underground cable construction; pre- & post-  
 wire apartment wiring; residential installation.

**SWAGER COMMUNICATIONS INC.**  
 Box 569  
 Angola, IN 46703-0569  
 Phone: 219-495-2515  
 Fax: 219-495-4205  
 Dan Swager, Pres.  
 Lee Swager, V.P.  
 Tim A. Swager, Secy.-Treas.  
 Melissa Wilcox, Mgr., Finance & Admin.  
 Designs, manufactures, installs & services  
 towers & antenna booms for AM, FM, CATV &  
 microwave systems.

**SYSTEM SERVICES INC.**  
 3681 Sagunto Rd.  
 Box 755  
 Santa Ynez, CA 93460  
 Phone: 805-688-7720  
 Ray A. Scott, Pres.  
 Tim Goodwin, Southern Region Construction  
 Coordinator  
 Tim Cuellar, Northern Region Construction Su-  
 pervisor

**Branch Office:**  
 SANTA BARBARA: 301 Frederick Lopez Rd.,  
 Santa Barbara, CA.  
 Aerial & underground construction, splicing,  
 earth sawing-trenching. Residential & com-  
 mercial installations, including apartment pre-  
 wiring, TVROs.

**L. W. TAYLOR ELECTRIC & CO.**  
 703 Newport Rd.  
 Croydon, PA 19020  
 Phone: 215-788-9185  
 Fax: 215-788-8478  
 L. W. Taylor, Pres.  
 Turnkey installation including wiring, cabling,  
 electrical engineering consulting & apartment  
 pre-wiring.

**TAYLOR TELE-COMMUNICATIONS  
 INC.**  
 2699 Mogadore Rd.  
 Akron, OH 44312  
 Phone: 216-784-2960  
 Tam L. Taylor, Chmn.  
 Suzan Taylor, Pres.  
 Sherry Taylor, V.P.  
 Aerial & underground construction of fiber,  
 coaxial, LAN & SMATV systems; splicing;  
 strand mapping; survey & design; apartment  
 pre- & post-wiring; residential installation.

**TCS CABLE INC.**  
 2676 W. Lake Rd.  
 Palm Harbor, FL 34684  
 Phone: 813-789-6826  
 Bobby J. Payne, Chmn.  
 Raymond Varner, Pres.  
 Aerial & underground construction, consulting,  
 electronic design, as-builts, sweep/balance,  
 strand mapping, electronic BOM, pre- & post-  
 wiring of MDUs.

**TELECRAFTER SERVICES CORP.**  
 Box 27960  
 Denver, CO 80227  
 Phone: 303-278-3800  
 E. K. Hatcher, V.P.  
 Bruce A. Nassau, V.P.

**Branch Office:**  
 GOLDEN: 350 Indiana St., Suite 600, Golden,  
 CO 80401.  
 Provides system audits, marketing, trapping,  
 installations & all drop related services.

**TELEPHONE SERVICE CO.**  
 Box 1058  
 Yarmouth, ME 04096-1058  
 Phone: 207-846-5122  
 Mark G. Twombly, Pres.  
 Line construction contractor specializing in  
 aerial, underground & direct buried fiber cable  
 placement.

**TRIPLE C COMMUNICATIONS**  
 Rural Rte. 1  
 Box 21  
 New Virginia, IA 50210  
 Phone: 515-342-6205  
 Bob Couchman, Pres., Owner  
 Carolyn Little, V.P., Owner  
 MDUs, wiring, residential installation and sat-  
 ellite sales.

**TUDOR & YAGER INC.**  
 26215 N. Laredo Lane  
 Rio Verde, AZ 85255-7031  
 Phone: 602-471-7027  
 James R. Tudor, Pres.  
 Herbert Fry, V.P.  
 Aerial & buried cable construction.

**UNDERGROUND CATV  
 CONSTRUCTION**  
 555 S. Broad St.  
 Glen Rock, NJ 07452  
 Phone: 201-447-1557  
 Frank Fiorella  
 Concrete, rock & root saw cutting service.  
 Trencher & rock wheel rentals.

**UNDERGROUND ELECTRICAL CO.  
 INC.**  
 Drawer 11039  
 Albuquerque, NM 87192  
 Phone: 505-299-7691

**UNITED INC.**  
 307 Main St.  
 Box 310  
 French Lick, IN 47432  
 Phone: 812-936-4504  
 John Renner Jr., Pres.  
 J. Roger Chitwood, V.P.  
 Contractor providing turnkey projects or any  
 phase of CATV construction.

**U. S. CABLE INC.**  
 3932 Hwy. 79  
 O'Fallon, MO 63366  
 Phone: 314-272-2020  
 Fax: 314-272-2022  
 Jerry Wood, Chief Exec. Officer  
 William Mullen, Pres.  
 Robert Mullen, V.P.  
 Duane Johnson, Mktg. & Safety Dir.  
 Construction services; aerial & buried installa-  
 tion of fiber, coaxial & telecommunication ca-  
 bles; splicing, sweeping & proofing.

**UTILITY CONTRACTING CO.**  
 Box 46  
 Sparta, MI 49345  
 Phone: 616-887-8282  
 Fax: 616-887-9214  
 Wesley Whitworth, Pres.  
 Robert Wagner, V.P.  
 Underground CATV, telephone, conduit &  
 manholes.

**UTILITY SYSTEMS DEVELOPMENT**  
 23151 Alcalde Dr.  
 Suite B-1  
 Laguna Hills, CA 92653  
 Phone: 714-581-5707  
 Fax: 714-837-2536

Robert McKinley, Pres.  
Cable TV construction, complete turnkey systems.

**UTILITY TOWER CO.**  
3200 N.W. 38th St.  
Box 12369  
Oklahoma City, OK 73157  
Phone: 405-946-5551

Fax: 405-947-8466  
G. Nelson, Pres.  
Ron Nelson Jr., V.P.  
Joe M. James, Production Mgr. & Sales  
Reggie Wright, Engineering & Sales  
Broadcasting needs & turnkey installation services.

**VOLT INFORMATION SERVICES INC.**  
(Voltecon Division)  
750 Terrado Plaza  
Suite 236  
Covina, CA 91723  
Phone: 818-967-5233  
Geoffrey Packer, Project Mgr.

**WARD ENTERPRISES**  
157 Seneca Creek Rd.  
Buffalo, NY 14224  
Phone: 716-675-2530  
Kurt W. Ward, Owner  
CATV underground contractor, including trenching, boring, plowing, splicing & underground drops.

**WASHINGTON CABLE SUPPLY INC.**  
4600-D Boston Way  
Lanham, MD 20706  
Phones: 301-577-1200; 800-888-0738  
Fax: 301-577-5551  
Bill Parker, Pres.  
Beverly Parker, V.P.  
Teresa Logan, Sales  
Carol Logan, Mktg.  
Curtis Davis  
Toni Silas  
Doreen Hodges  
Cable, connectors, drop material, aerial construction materials, underground construction materials, distribution & headend equipment, tools & safety equipment, test equipment.

Construction/Equipment Supply/Engineering/Drafting/Repair



**Cable Services Company/Inc.**

---



---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

**WILLIAMS CABLE SERVICES INC.**  
Box 451  
Youngstown, OH 44501  
Phone: 216-742-6216  
Jean Williams, Pres.  
Brian Williams, V.P.  
Jerry Evans, V.P.  
Aerial & underground, fiber optic and coaxial construction.

**GLENN WILLIAMS CATV CONSTRUCTION INC.**  
3503 Woodlea Ave.  
Baltimore, MD 21214  
A. Glenn Williams, Pres.

H. (Flint) Firestone, Construction & Sales Mgr.  
Complete turnkey services, aerial & buried construction, splicing, balancing & proofing, strand mapping, make-ready, joint trenching, maintenance services, rebuilds, upgrades, fiber optics & engineering.

**L. W. WILLIAMS CONTRACTOR INC.**  
3000 Edmonton Rd.  
Glasgow, KY 42141  
Phone: 502-651-5638  
Lewis W. Williams, Pres.  
Sondra Nuckols, Gen. Mgr.  
Fiber optic & coaxial cable, aerial & buried construction, underground conduit, manholes, installation, splicing.

# Pay TV & Satellite Services

## PAY TV & SATELLITE SERVICES CROSS REFERENCE LISTS

### AUDIO ONLY

AP ALL NEWS RADIO  
BIBLE BROADCASTING NETWORK  
CABLE RADIO NETWORK  
GALACTIC RADIO  
ICT/DMX  
KJAZ  
MOODY BROADCASTING NETWORK  
MUSIC CHOICE  
MUTUAL BROADCASTING SYSTEM INC.  
SATELLITE RADIO NETWORK  
SUPERAUDIO CABLE RADIO SERVICE  
WFMT CHICAGO

### CANADIAN

EXXTASY TV  
LE RESEAU DES SPORTS  
MUCHMUSIC NETWORK  
THE SPORTS NETWORK  
STORYVISION NETWORK INC.  
SUPERCHANNEL  
TELE-LATINO  
TMN-THE MOVIE NETWORK

### PAY SERVICES

CINEMAX  
THE DISNEY CHANNEL  
ENCORE  
FLIX  
HBO EN ESPANOL  
HOME BOX OFFICE INC. (HBO)  
THE MOVIE CHANNEL  
PLAYBOY TV  
SHOWTIME NETWORKS INC.  
STARZ! (ENCORE 8)

### PAY-PER-VIEW

ADAM & EVE CHANNEL  
BLAZER CABLE  
CABLE VIDEO STORE  
CONTINUOUS HITS 1  
CONTINUOUS HITS 2  
CONTINUOUS HITS 3  
HOT CHOICE  
PLAYBOY TV  
REQUEST TELEVISION  
SHOWTIME EVENT TV (SET)  
SPICE  
SPICE 2  
THEATREVISION  
VIDEO SEAT  
VIEWER'S CHOICE

### PLANNED SERVICES

AMERICA'S HEALTH NETWORK  
AMERICAN MEDICAL TV  
AMERICAN POLITICAL CHANNEL  
AMERICAN SPORTS WIRE NETWORK (ASPN)  
ARTS & ANTIQUES NETWORK  
ARTS ET DIVERTISSEMENT (A & D)  
ATV: ADVERTISING TELEVISION  
THE AUTO CHANNEL (TACH)  
AUTOMOTIVE TELEVISION NETWORK (ATN)  
THE BEAUTY CHANNEL  
BLACK ENTERTAINMENT TELEVISION (BET)  
ON JAZZ  
BOOKNET  
BRAVO!  
THE BRIDAL CHANNEL  
CANNET  
CANADIAN TRAVEL CHANNEL

### CAREER & EDUCATION OPPORTUNITY NETWORK (CEO NETWORK)

CATALOG 1  
CATALOGUE TV  
CELTIC VISION (THE IRISH CHANNEL)  
THE CEO CHANNEL  
CLASSIC MUSIC CHANNEL  
CLASSIC SPORTS NETWORK  
CNN INTERNATIONAL  
COLLECTORS CHANNEL  
COLLEGIATE VIDEO NETWORK  
THE COUNTRY NETWORK  
CUPID NETWORK TELEVISION (CNT)  
THE DISCOVERY CHANNEL  
ECO  
THE ECOLOGY CHANNEL INC.  
EDUCATIONAL & ENTERTAINMENT NETWORK  
ENCORE-THEMATIC MULTIPLEX  
THE ENRICHMENT CHANNEL  
FASHION & DESIGN TV  
THE FASHION AND BEAUTY NETWORK  
FITNESS INTERACTIVE INC. (FI)  
THE FOX MOVIE STUDIO  
FYI NETWORK  
THE GAME SHOW NETWORK  
GAMENET  
GAMESNET  
GAMING ENTERTAINMENT TELEVISION (GET)  
GLOBAL MIND NETWORK  
GLOBAL VILLAGE NETWORK  
GOLDEN AMERICAN NETWORK  
THE GOLF CHANNEL  
GOOD HEALTH CHANNEL  
GOOD NEWS NETWORK  
THE HEALTH CHANNEL  
THE HISTORY CHANNEL  
THE HISTORY NETWORK  
HOBBY CRAFT NETWORK  
HOME AND GARDEN TELEVISION NETWORK  
HORIZONS CABLE NETWORK  
INDEPENDENT FILM CHANNEL  
INDEPENDENT PROGRAMMING NETWORK-XTV  
IT NETWORK  
JONES COMPUTER NETWORK LTD.  
KIDVID NETWORK  
LA CADENA DEPORTIVA NACIONAL  
LAS VEGAS ENTERTAINMENT NETWORK  
LAS VEGAS SHOPPING NETWORK  
LATV  
LIFESTYLE TELEVISION  
LINCOLN MINT NETWORK  
THE MAGAZINE NETWORK (MAGNET)  
THE MEDICAL CHANNEL  
THE MILITARY CHANNEL  
MOR MUSIC TV-MULTIPLEX  
MOVIEMAX  
MOVIEPIX  
MOVIEVUE  
MULTI-IMAGE NETWORK  
MUSIC CHANNEL (EMI, POLYGRAM, SONY, BERTELSMANN, TICKETMASTER & WARNER)  
NATIONAL AND INTERNATIONAL SINGLES TELEVISION NETWORK  
NATIONAL COMMUNITY NETWORK  
NEW CULTURE NETWORK  
NEW SCIENCE NETWORK  
NEWSWORLD INTERNATIONAL  
THE 90'S CHANNEL  
NORTH AMERICAN BAR NETWORK (TAVERN TV)  
NORTHWEST CABLE NEWS  
OLE TV NETWORK INC.

### OUR WORLD TELEVISION

OUTDOOR LIFE CHANNEL  
OUTDOORS CHANNEL  
OVATION  
PARASOL 2  
PARENT TELEVISION  
PARENTING SATELLITE TELEVISION NETWORK  
THE PARENTS CHANNEL  
PET TELEVISION NETWORK  
PLANET CENTRAL TV NETWORK  
POPCORN CHANNEL  
RODI (RESEAU DE L'INFORMATION)  
THE REAL ESTATE NETWORK  
REAL ESTATE TELEVISION NETWORK  
RECOVERYNET: THE WELLNESS CHANNEL  
RITMOSON  
ROMANCE CLASSICS  
S, THE SHOPPING CHANNEL  
SEGA CHANNEL  
SEWING & NEEDLE ARTS NETWORK  
SHOWCASE  
SINGLE INFORMATION NEWS NETWORK  
THE SINGLES NETWORK  
SPORTS RECREATION NETWORK  
STYLE TV  
THE TALK CHANNEL  
TALK TV NETWORK  
TELECOMPRAS  
TELEFASHION NETWORK  
TELEHIT  
TELENOTICIAS  
TELENOVELAS  
TELEVISION SHOPPING MALL  
THERAPY CHANNEL  
TRAX: EVERYTHING THAT MOVES AMERICA  
TRIO  
TRUCKER CHANNEL  
TV BINGO NETWORK  
TV CAR SHOWROOM  
TV GUIDE ON SCREEN  
TV MACY'S  
U NETWORK  
USA DIRECT  
WAGERING INTERNATIONAL NETWORK (WIN)  
WORLD AFRICAN NETWORK  
WORLDJAZZ INC.  
YOU: YOUR CHANNEL  
YOUR CHOICE TV

### REGIONAL PROGRAMMING

ATLANTA INTERFAITH  
BAY-TV  
CABLE TV NETWORK OF NEW JERSEY INC. (CTN)  
THE CALIFORNIA CHANNEL  
CHICAGOLAND TELEVISION NEWS  
CNWG—CABLE NORTHWEST GEORGIA  
ECUMENICAL TV CHANNEL  
EMPIRE SPORTS NETWORK  
HOME SPORTS ENTERTAINMENT (HSE)  
HOME TEAM SPORTS (HTS)  
IOWA CABLE NETWORK  
JEWISH TELEVISION NETWORK (JTN)  
KBL SPORTS NETWORK  
THE LIBRARY LITERACY CHANNEL  
MADISON SQUARE GARDEN NETWORK (MSGN)  
MEADOWS RACING NETWORK  
MIDWEST SPORTSCHANNEL  
NEW ENGLAND CABLE NEWS  
NEW ENGLAND SPORTS NETWORK (NESN)  
NEW YORK 1 NEWS  
NEWS 12 LONG ISLAND  
NEWSCHANNEL 8

NIAGARA FRONTIER SPORTS PRODUCTIONS  
NIPPON GOLDEN NETWORK (NGN)  
ORANGE COUNTY NEWSCHANNEL  
PCN (PENNSYLVANIA CABLE NETWORK)  
PENNARAMA  
PENN NATIONAL RACING ALIVE (TELEBET)  
PHILADELPHIA PARK LIVE  
PITTSBURGH CABLE NEWS CHANNEL  
PRIME TICKET NETWORK  
PRISM  
PRO AM SPORTS SYSTEM (PASS)  
RTP-USA  
RURAL ALASKA TELEVISION NETWORK (RATNET)  
SAN DIEGO CABLE SPORTS NETWORK  
SPORTSCHANNEL CHICAGO  
SPORTSCHANNEL FLORIDA  
SPORTSCHANNEL NEW ENGLAND  
SPORTSCHANNEL NEW YORK  
SPORTSCHANNEL OHIO  
SPORTSCHANNEL PACIFIC  
SPORTSCHANNEL PHILADELPHIA  
SPORTSOUTH NETWORK  
SUNSHINE NETWORK

### SATELLITE PROGRAMMERS

ALL NEWS CHANNEL  
ALTERNATE VIEW NETWORK  
AMERICA'S COLLECTIBLES NETWORK  
AMERICA'S TALKING  
AMERICAN INDEPENDENT NETWORK INC.  
AMERICAN MOVIE CLASSICS (AMC)  
AMERICANA TV NETWORK  
ANTENNA SATELLITE  
THE ARABIC CHANNEL  
ARTS & ENTERTAINMENT NETWORK  
ASIANET  
THE BASEBALL NETWORK  
BLACK ENTERTAINMENT TELEVISION (BET)  
BLACK SHOPPING NETWORK  
THE BOX  
BRAVO  
CABLE HEALTH CLUB  
CABLE NEWS NETWORK (CNN)  
CABLE SATELLITE PUBLIC AFFAIRS NETWORK (C-SPAN)  
C-SPAN 2  
CANAL DE NOTICIAS-NBC  
CANAL SUR  
CANCOM  
CARIBBEAN SATELLITE NETWORK  
CARTOON NETWORK  
CHANNEL AMERICA  
CHANNEL ONE  
CHINESE COMMUNITY CHANNEL  
CLASSIC ARTS SHOWCASE  
CNBC  
COMEDY CENTRAL  
COUNTRY MUSIC TELEVISION (CMT)  
COURT TV  
THE CRIME CHANNEL  
THE DATING NETWORK  
DEEP DISH TV NETWORK  
DISCOVERY CHANNEL  
E! ENTERTAINMENT TV  
EMIRATES DUBAI TELEVISION (EDTV)  
THE EMPLOYMENT CHANNEL  
ESPN INC.  
ESPN2  
ETERNAL WORD TV NETWORK (EWTN)  
FAITH & VALUES CHANNEL  
THE FAMILY CHANNEL  
FAMILYNET  
THE FILIPINO CHANNEL  
FX-FOX BASIC CABLE  
GALAVISION



GAY ENTERTAINMENT TELEVISION  
 GEMS TELEVISION  
 THE GREEK CHANNEL  
 HEADLINE NEWS  
 THE HEALTH AND FITNESS NETWORK  
 HOME IMPROVEMENT CHANNEL  
 HOME SHOPPING NETWORK (HSN)  
 HOME SHOPPING NETWORK 2  
 THE IDEA CHANNEL  
 INTERNATIONAL CHANNEL  
 INTERNATIONAL TELEVISION BROADCAST-  
 ING INC.  
 KALEIDOSCOPE  
 KEYSTONE INSPIRATIONAL NETWORK  
 THE KOREAN CHANNEL  
 KTLA LOS ANGELES  
 KTVT DALLAS  
 KXLY EXTRA  
 LA CADENA DEPORTIVA-PRIME TICKET (THE  
 SPORTS NETWORK)  
 LEADERSHIP CHANNEL  
 THE LEARNING CHANNEL  
 LIFETIME  
 MBC MOVIE NETWORK  
 MEDICAL NEWS NETWORK  
 MIND EXTENSION U  
 MOR MUSIC TV  
 MTV LATINO  
 MTV: MUSIC TELEVISION  
 NASA TV  
 THE NASHVILLE NETWORK (TNN)  
 NATIONAL ACCESS TV  
 NATIONAL EMPOWERMENT TV  
 NATIONAL JEWISH TV (NJT)  
 NETLINK USA  
 NETWORK ONE (N-1)  
 NEW BORN CHANNEL  
 THE NEW INSPIRATIONAL NETWORK  
 NICK AT NITE  
 NICKELODEON  
 NOSTALGIA TELEVISION  
 ON Q  
 THE OUTDOOR CHANNEL  
 PATIENT MOVIE NETWORK  
 PHYSICIANS NEWS NETWORK  
 PREVUE CHANNEL  
 PRIME SPORTSCHANNEL NETWORKS  
 PRIME TICKET SAN DIEGO  
 PRIMETIME 24  
 PRODUCT INFORMATION NETWORK (PIN)  
 PUBLIC INTEREST VIDEO NETWORK  
 Q2  
 QVC INC.  
 RADIO TELEVISION PORTUGAL INC.  
 RAI-USA  
 RUSSIAN-AMERICAN BROADCASTING  
 RUSSIAN TELEVISION NETWORK INC.  
 SATELLITE SPORTS NETWORK  
 SCI-FI CHANNEL  
 SCOLA  
 SHALOM AMERICA  
 SHEPHERDS CHAPEL NETWORK  
 SINGLEVISION  
 SNEAK PREVUE  
 THE TRAVEL CHANNEL  
 TRINITY BROADCASTING NETWORK (TBN)  
 TURNER CLASSIC MOVIES  
 TURNER NETWORK TV (TNT)  
 TV ASIA  
 TV FOOD NETWORK (TVFN)  
 TV-JAPAN  
 TV!  
 UNIVISION  
 USA NETWORK  
 VALUEVISION  
 VIATV  
 VIDEO CATALOG CHANNEL  
 VIDEO HITS ONE (VH-1)  
 VIVA TELEVISION NETWORK INC.  
 THE WEATHER CHANNEL (TWC)  
 WEB SPORTSWIRE  
 WEIRD TV  
 WGN-TV/UV  
 WORLD WRESTLING FEDERATION  
 WORSHIP NETWORK  
 WPX NEW YORK  
 WSBK-TV BOSTON

WTBS ATLANTA  
 WWOR-TV NEW YORK  
 Z MUSIC

**TEXT SERVICES**  
 THE ELECTRONIC PROGRAM GUIDE (EPG)  
 ELECTRONIC PROGRAM GUIDE JR. (EPG JR.)  
 LIFE NEWSVISION  
 NEWS PLUS  
 X\*PRESS EXECUTIVE  
 X\*PRESS X\*CHANGE

**PAY TV & SATELLITE LISTINGS**

**ACTION PAY-PER-VIEW**  
 2425 Olympic Blvd.  
 Suite 4050  
 Santa Monica, CA 90404  
 Phone: 310-453-4500  
 Fax: 310-453-2573  
 Curtis Symonds, Pres. & Chief Operating Officer  
 Rodney Bagley, Chief Financial Officer  
 Andy Reimer, V.P., Programming  
 Ron Norberg, V.P., Sales  
 David Sears, V.P., Affiliate Sales-Western Region  
 Tom Fennell, V.P., Affiliate Sales-Eastern Region  
 John Figueroa, V.P., Mktg.  
 Robert Blay, V.P., Central Region

**Branch Offices:**  
 CENTRAL: Tower Floor, 1415 W. 22nd St., Oak Brook, IL 60521. Phone: 708-684-2330. Fax: 708-684-2331.

SOUTHEASTERN: 3343 Peachtree Rd. NE, Suite 200, Atlanta, GA 30326. Phone: 404-237-2151. Fax: 404-237-2181.

WESTERN: 2425 Olympic Blvd., Suite 4050-W, Santa Monica, CA 90404. Phone: 310-453-4500. Fax: 310-453-2573.

Available to home dish audiences.  
 Type of service: Pay-Per-View.  
 Satellite: Galaxy 1, channel 2.  
 Operating hours/week: 168.  
 Programming: Offers 15-20 action, adventure, thriller & horror movies and events from independent sources each month.  
 Began: September 1, 1990.  
 Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
 Total subscribers: 7,400,000 (6/1/94).  
 Ownership: Black Entertainment Television.

**ACTS SATELLITE NETWORK**  
 American Christian TV System  
 6350 W. Freeway  
 Fort Worth, TX 76150  
 Phone: 817-737-3241  
 Jack B. Johnson, Pres. & Chief Exec. Officer  
 Richard T. McCartney, Exec. V.P. & Chief Operating Officer  
 Bob Thorton, V.P., Production  
 Glenn McEowen, V.P., Engineering  
 Deborah Key, V.P., Network Operations  
 C. C. Risenhoover, Public Relations  
 Available to cable systems & home dish audiences as Faith & Values Channel.  
 Type of service: Basic.  
 Satellite: Satcom C-3.  
 Programming: Family & Christian programs designed for inspiration, information & entertainment.  
 Began: June 12, 1984.  
 Means of support: Advertising & private contributions.  
 Scrambled signal: No.  
 Total subscribers: 20,000,000 (12/1/93).  
 Ownership: Radio & TV Commission of Southern Baptist Convention.

**ADAM & EVE CHANNEL**  
 9610 De Soto Ave.  
 Chatsworth, CA 91311  
 Phone: 818-718-0366  
 Andrew Trentacosta, Sr. V.P. & Gen. Mgr.  
 Bruce Muhlfeld, National V.P., Sales & Mktg.  
 Jeffrey Mortensen, V.P., Sales & Mktg., Eastern Region  
 Shirley Rohn-Saito, V.P., Sales & Mktg., Western Region  
 Rob Waitther, Dir., Special Markets  
 Nolan Quan, Information Contact  
 Available to home dish audiences & cable systems.  
 Type of service: Pay-Per-View & Subscription.  
 Satellite: Telstar 303, transponder 17.  
 Operating hours/week: 168.  
 Uplink: IDB Communications, Culver City, CA.  
 Programming: Adult oriented programming & home shopping.  
 Began: February 14, 1994.  
 Means of support: Subscriber & subscription fees.  
 Scrambled signal: Yes. Equipment: VideoCipher II Plus.

**AEI MUSIC NETWORK**  
 3717 National Dr.  
 Suite 109  
 Raleigh, NC 27612  
 Phones: 919-783-0391; 800-334-1561  
 Michael Malone, Chief Exec. Officer  
 Bonnie Sullivan, National Sales Mgr.  
 Distributed by United Video Inc. & AEI Music Network Inc.  
 Type of service: Audio only.  
 Satellites: Galaxy 1, transponder 3; GE K-2, transponder 12.  
 Operating hours/week: 168.  
 Programming: Instrumental, classical & adult contemporary music for background & foreground use on cable television.  
 Began: January 1, 1979.  
 Means of support: System pays 1 cent per subscriber (minimum & maximum rates apply).  
 Scrambled signal: No.  
 Total subscribers: 4,500,000 (1/1/90).

**ALL NEWS CHANNEL**  
 3415 University Ave.  
 Minneapolis, MN 55414  
 Phone: 612-642-4645  
 Stephen Blum, Information Services Dir.  
 Satellite: Galaxy 1, transponder 5.  
 Operating hours/week: 168.  
 Programming: Continual news, weather, business, sports & feature stories.  
 Began: November 30, 1989.  
 Means of support: Advertising.  
 Scrambled signal: Planned. Equipment: VideoCipher II.  
 Ownership: Viacom Inc. & Conus Communications.

**ALTERNATE VIEW NETWORK**  
 400 Common St.  
 Shreveport, LA 71101  
 Phone: 318-226-8776  
 George Nelson Sr., Chmn.  
 D. L. Dykes Jr., Pres.  
 Roy Davis, Chief Engineer  
 Available to home dish audiences.  
 Type of service: Basic.  
 Satellites: Galaxy 6, transponder 5; Satcom F1-R, transponder 5.  
 Programming: Teleconferencing on educational & quality-of-life subjects.  
 Began: October 1, 1985.  
 Means of support: Contributions & foundations.  
 Total subscribers: 17,000,000 (3/1/91).  
 Ownership: Non-profit corp.

**AMERICA'S COLLECTIBLES NETWORK**  
 1614 Industrial Rd.  
 Box 2136  
 Greeneville, TN 37744-2136  
 Phone: 615-639-5611  
 Augie Blevins, Chmn.  
 Bob Hall, Pres.  
 Douglas Burt, V.P.  
 Jerry Sisk, Dir., Jewelry  
 Earl Roberts, Dir., Purchasing  
 Available to home dish audiences & cable systems.  
 Type of service: Basic.  
 Satellite: Galaxy 3, transponder 21.  
 Operating hours/week: 168.  
 Uplink: Greenville, TN.  
 Programming: Focuses on jewelry, coins, baseball cards & sports memorabilia, travel packages and other unique products.  
 Began: October 15, 1993.  
 Means of support: Advertiser & subscriber fees.  
 Scrambled signal: No.  
 Total subscribers: 3,000,000 (4/1/94).

**AMERICA'S TALKING**  
 2200 Fletcher Ave., 4th Floor  
 Fort Lee, NJ 07024  
 Phone: 201-585-2622  
 David Zaslav, Sr. V.P., Affiliate Mktg. & Sales  
 Susan Packard, V.P., Affiliate Relations & National Accounts  
 Bruce Ballard, V.P., Affiliate Relations & Technology  
 Beth Tilson, V.P., Programming  
 Bruce Starin, Exec. Producer  
 Cristin Po, Information Contact  
 Brian Lewis, Information Contact  
 Programming: Talk show channel  
 Began: July 4, 1994.  
 Total subscribers: 10,000,000 (7/4/94).  
 Ownership: CNBC.

**AMERICAN INDEPENDENT NETWORK INC.**  
 3950 Fossil Creek Blvd.  
 Suite 200  
 Fort Worth, TX 76137  
 Phone: 817-232-8297  
 Fax: 817-232-9809  
 Fred Segal, Pres.  
 Lyn Shelton, Dir., Affiliate Relations  
 Hal Pontious, Dir., Programming  
 Available to television stations, cable systems & home dish audiences.  
 Type of service: Basic.  
 Satellite: ASC-1, transponder 10, channel 8.  
 Operating hours/week: 168.  
 Programming: Family oriented programming, including educational shows, cartoons, sitcoms, documentaries, sporting events, news and weather.  
 Began: March 14, 1994.  
 Means of support: Affiliations, advertising & subscribers.  
 Scrambled signal: No.  
 Ownership: Publicly held.



**★ AMERICAN MOVIE CLASSICS (AMC)**  
 150 Crossways Park W  
 Woodbury, NY 11797  
 Phone: 516-364-2222  
 Fax: 516-364-8924

## Pay TV & Satellite Services

Joshua Sapan, Pres.  
Kate McEnroe, Exec. V.P. & Gen. Mgr.  
Noreen O'Loughlin, Sr. V.P., Mktg.  
Jayne Wallace, Dir., Public Relations

### Regional Offices:

Atlanta, GA; Des Plaines, IL; Santa Monica, CA & Woodbury, NY.

Available to home dish audiences.

Type of service: Basic.

Satellite: Satcom C-4, transponder 1.

Operating hours/week: 168.

Uplink: Belmont Racetrack, Long Island, NY.

Programming: Features classic motion pictures, series & original specials.

Began: October 1, 1984.

Means of support: Subscriber fees.

Scrambled signal: Yes. Equipment: VideoCipher II.

Total subscribers: 46,600,000 (10/1/93).

Ownership: Cablevision Systems Corp.

### AMERICANA TV NETWORK

110 Wintergreen Rd.

Box 398

Branson, MO 65616

Phone: 417-335-8600

Fax: 417-335-2333

Stan Hitchcock, Chmn. & Chief Exec. Officer  
Margaret Combs, Pres. & Chief Operating Officer

Larry Scudder, Sr. V.P., Affiliate Sales & Relations

Mike Brotneron, Sr. V.P., Network Mktg.

Rene Ray, V.P., Affiliate Relations

Marilyn Berryman, V.P., Midwest Region

Donna Davis, V.P., Central Region

Shelly Gritz-Scharberg, V.P., Eastern Region

Christopher Taylor, V.P., Western Region

Available to cable systems & home dish audiences.

Type of service: Basic.

Satellite: Satcom 3, transponder 22.

Operating hours/week: 168

Uplink: Denver, CO.

Programming: Country, bluegrass, jazz, gospel & blues videos plus original programming, documentaries & concerts.

Began: January 15, 1994.

Means of support: Advertising & subscribers.

Scrambled signal: No.

**ANTENNA SATELLITE**—See International Channel.

### AP ALL NEWS RADIO

1825 K St.

Suite 710

Washington, DC 20006-1253

Phone: 202-736-1100

Fax: 202-736-1107

Matt Hoff, Regional Radio Sales Mgr.

Carol Robertson, Regional Radio Exec.

Type of service: Audio.

Satellites: Spacenet 3; Satcom C-5.

Operating hours/week: 168.

Programming: All news radio network.

Began: June 1, 1994.

Means of support: Subscriber fees.

Ownership: Associated Press.

### THE ARABIC CHANNEL

Bowling Green Station

Box 936

New York, NY 10274-0936

Phone: 212-425-8822

Fax: 212-425-8879

Gamil Tawfik, Pres. & Chief Exec. Officer

Marguerite Moore, V.P.

Operating hours/week: 91.

Began: April 8, 1991.

### ARIZONA SPORTS PROGRAMMING NETWORK (ASPN)

17602 N. Black Canyon Hwy.

Suite 1, Box 37827

Phoenix, AZ 85023

Phone: 602-866-0072

Greg Holmes, Pres. & Gen. Mgr.

Suzee Smith, Program Dir.

Steve Riley, Media Projects Dir.

George Allen, Sports Coordinator

Began: October 1, 1981.

Means of support: Advertising.

Total subscribers: 370,000 (5/1/94).

### ARTS & ENTERTAINMENT NETWORK

235 E. 45th St.

10th Floor

New York, NY 10017

Phone: 212-661-4500

Nickolas Davatzes, Pres. & Chief Exec. Officer

Seymour H. Lesser, Exec. V.P., Chief Financial & Administrative Officer

Whitney Goit II, Exec. V.P., Sales & Mktg.

Daniel E. Davids, Sr. V.P., Mktg. & Gen. Mgr., The History Channel

Ronald M. Schneier, Sr. V.P., Advertising Sales

Ken Street, Sr. V.P., Affiliate Sales

Brooke Bailey Johnson, V.P., Programming & Production

Peter E. Hansen, V.P., Performing Arts & Educational Programming

Abbe Raven, V.P., Production

Mary Ann Zimmer, V.P., Legal & Business Affairs

Scott Richardson, V.P., Public Affairs & Communications

Michael Cascio, V.P., Documentary Programming

Mark Mersky, V.P., Local Advertising Sales

Jesse Jackson, V.P., Creative Services

Joan Gundlach, V.P., Affiliate Sales

Joseph H. Warren, Staff V.P., Information & Planning

Greg Jones, Dir., Public Relations

Tom Heymann, Dir., A & E Home Video

### Sales Offices:

ATLANTA: One Buckhead Plaza, 3060 Peachtree Rd. NW, Suite 875, Atlanta, GA 30305. Phone: 404-816-8880. Joy Fletcher, Affiliate Sales Dir.

CHICAGO: 111 E. Wacker Dr., Suite 2206, Chicago, IL 60601. Phone: 312-819-1486. Joan Gundlach, V.P., Affiliate Sales Dir.

DETROIT: 305 Barclay Circle, Suite 1002, Rochester Hills, MI 48307. Phone: 313-852-9090. Fax: 313-852-5566. Jon Stittle, V.P., Advertising Sales

LOS ANGELES: 1800 Century Park E, Suite 450, Los Angeles, CA 90067. Randy McKey, V.P., Affiliate Sales; Susan Fineberg, National Account Rep (310-286-3000); Colleen Griffin, Advertising Sales Dir. (310-286-0400) Available to home dish audiences.

Type of service: Basic.

Satellite: Galaxy I, transponder 12.

Operating hours/week: 168.

Uplink: Stamford, CT.

Programming: Original biographies, mysteries & special presentations.

Began: February 1, 1984.

Means of support: Advertising, subscriber fees & program licensing fees.

Scrambled signal: Yes.

Total subscribers: 64,000,000 (5/1/94). Includes Canadian viewers.

Ownership: The Hearst Corp., Capital Cities/ABC & NBC.

**ASIANET**—See International Channel.

### ATLANTA INTERFAITH

1580 Peachtree St.

Atlanta, GA 30309

Phone: 404-892-0454

John Conant, Chmn.

John H. Allen, Pres.

O'Lynn Allen, V.P. & Station Mgr.

Distribution Method: Microwave & through ITFS systems.

Type of service: Regional.

Operating hours/week: 168.

Programming: Interfaith teaching, talk shows, worship & call-in shows.

Operating state: Georgia.

Began: February 1, 1981.

Means of support: Time sales, production fees & contributions.

Total subscribers: 225,000 (1/1/90).

### THE BASEBALL NETWORK

1301 Ave. of the Americas

39th Floor

New York, NY 10019

Phone: 212-977-7300

Kenneth D. Schanzer, Pres. & Chief Exec. Officer

Michael Trager, Exec. V.P., Sales & Mktg.

John E. Petrick, V.P., Sales

David Alworth, V.P., Broadcasting & Production

Jon D. Litner, V.P., Business Affairs

John Filippelli, Coordinating Producer

Megan O'Donnell, Controller

Programming: Major league baseball games.

Began: July 12, 1994.

Ownership: ABC, NBC & Major League Baseball.

### BAY-TV

c/o Chronicle Broadcasting

1001 Van Ness Ave.

San Francisco, CA 94109

Phone: 415-441-4444

Fax: 415-561-8142

Joe Fragola, Exec. Producer

Larry Shenosky, Asst. News Dir.

Richard Fisher, Sales & Mktg. Dir.

Jay Sondheim, Sales Mgr.

Susan Scott, Operations Mgr.

Available throughout Bay Area via microwave & phone lines.

Operating hours/week: 168.

Programming: 24-hour cable news & talk.

Began: July 1, 1994.

Total subscribers: 900,000 (7/1/94).

Ownership: Chronicle Broadcasting.

### BIBLE BROADCASTING NETWORK

8030 Arrow Ridge Blvd.

Charlotte, NC 28273

Phone: 704-523-5555

Lowell Davey, Pres.

Harold Richards, Satellite Operations Mgr.

Type of service: Audio only.

Satellite: Galaxy 6, transponder 4.

Operating hours/week: 168.

Programming: Religious, non-commercial stereo programming.

Began: November 1, 1983.

Scrambled signal: No.

Ownership: Bible Broadcasting Network Inc.

### BLACK ENTERTAINMENT TELEVISION (BET)

1232 31st St. NW

Washington, DC 20007

Phone: 202-337-5260

Robert Johnson, Pres. & Chief Exec. Officer

William T. Gordon III, Exec. V.P., Finance & Chief Financial Officer

Jefferi K. Lee, Exec. V.P., Network Operations

& Pres., BET Productions

Curtis N. Symonds, Exec. V.P., Affiliate Sales

& Mktg.

Janice P. Thomas, Exec. V.P., Direct Mktg. & Advertising

Debra L. Lee, Exec. V.P. & Gen. Counsel

James A. Ebron, Exec. V.P., Media Sales

Sheila Crump Johnson, Exec. V.P., Corporate Affairs

### Branch Offices:

CHICAGO: 55 W. Wacker Dr., Suite 1100, Chicago, IL 60601. Phone: 312-263-3062.

LOS ANGELES: 2801 W. Olive Ave., Burbank, CA 91505. Phones: 818-566-9948; 213-849-2728.

NEW YORK: 380 Madison Ave., 20th Floor, New York, NY 10017. Phone: 212-697-5500.

WASHINGTON: 1899 9th St. NE, Washington, DC 20018. Phone: 202-636-2400; 1700 N. Moore St., Suite 2200, Rosslyn, VA 22209. Phone: 703-875-0430.

Type of service: Basic.

Satellites: Satcom III-R, transponder 20; Galaxy 5, transponder 20.

Operating hours/week: 168.

Programming: Sports, news, entertainment, specials, children's programming & gospel programming.

Began: January 25, 1980.

Means of support: System pays 9 cents per subscriber; advertising.

Scrambled signal: Yes.

Total subscribers: 38,000,000 (9/1/93).

Ownership: Home Box Office Inc., Tele-Communications Inc. & Great American Bcstg. Co., 48% jointly; Robert Johnson, Founder & Pres., 52%.

### BLACK SHOPPING NETWORK

Box 5813

Sherman Oaks, CA 91413

Phone: 818-385-1621

Fax: 818-385-1634

James Lewis, Pres.

Satellite: ASC-1, transponder 11.

Operating hours/week: 1.

Programming: Shop at home channel.

Operating states: California, District of Columbia, Maryland, Michigan & Pennsylvania.

Began: May 14, 1994.

### BLAZER CABLE

Portland Trail Blazers

700 N.E. Multnomah

Suite 600

Portland, OR 97232

Phone: 503-234-9291

Fax: 503-234-4326

Sylvia Christensen, Dir., Network Broadcasting

Type of service: Basic & pay-per-view.

Programming: Trail Blazer basketball games.

Operating states: Northern California, Oregon & southwest Washington.

Means of support: Subscriber fees.

Scrambled signal: No.

### THE BOX

12000 Biscayne Blvd.

Miami, FL 33181-2742

Phone: 305-899-9000

Fax: 305-892-3600

Alan McGlade, Chief Exec. Officer

Luann M. Simpson, Chief Financial & Administrative Officer

Les Garland, Exec. V.P.

Peter A. Flint, V.P., Affiliate Sales & Mktg.

Paul Sartain, V.P., Operations

### Branch Offices:

DENVER: 5200 DTC Parkway, Suite 140, Englewood, CO 80111. Phone: 303-771-7345. Fax: 303-771-7372. Jay A. Barchas, Dir., Affiliate Sales & Mktg.

PENNSYLVANIA: 565 E. Swedesford Rd., Suite 218, Wayne, PA 19087. Phone: 610-989-0110. Fax: 610-989-0116. Stephen P. Van Valin, Dir., Affiliate Sales & Mktg.



Distribution Method: Originates locally at each headend; also serves LPTV stations; also distributed by satellite.

Type of service: Basic.

Satellite: Satcom C-4, transponder 11.

Operating hours/week: 168.

Programming: Viewer-interactive music videos.

Began: December 20, 1985.

Means of support: Viewer pays per video requested & advertising.

Scrambled signal: No.

Total subscribers: 22,000,000 (6/1/94). Subscribers include LPTVs.

Ownership: Starnet/CEA II Partnership, 52%.

## BRAVO

150 Crossways Park W

Woodbury, NY 11797

Phone: 516-364-2222

James Dolan, Chief Exec. Officer

Jonathan Sehring, Sr. V.P., Programming

Kathleen Dore, Gen. Mgr.

Caroline Bock, Publicity Dir.

## Regional Offices:

Chicago, IL; Santa Monica, CA & Woodbury, NY.

Type of service: Basic.

Satellite: Satcom III-R, transponder 24.

Operating hours/week: 168.

Uplink: Long Island, NY.

Programming: Feature films, performing arts series & specials from around the world.

Began: December 1, 1980.

Means of support: Subscriber fees & advertising.

Scrambled signal: Planned. Equipment: VideoCipher Plus.

Total subscribers: 17,000,000 (12/1/93).

Ownership: Rainbow Programming Holdings Inc.

## CABLE HEALTH CLUB

Box 64549

Virginia Beach, VA 23467-4549

Phone: 804-523-7301

Robert Hammer, V.P. & Gen. Mgr.

Lynette Andrews, Public Relations

John Maloney, Advertising Sales

Shirley Hill, Affiliate Sales

Billie George, Information Contact

Available to home dish audiences & cable systems.

Operating hours/week: 14.

Programming: Offers exercise and health improvement programs.

Began: October 4, 1993.

Ownership: International Family Entertainment; Jake Steinfeld; Reebok International; Liberty Media.

## CABLE NEWS NETWORK (CNN)

Turner Bcstg. System Inc.

100 International Blvd.

Box 105366

Atlanta, GA 30348

Phone: 404-827-2250

Tom Johnson, Pres.

Ed Turner, Exec. V.P.

V. R. Fumad, Exec. V.P., Programming Development

Lou Dobbs, Sr. V.P.

Type of service: Basic.

Satellite: Galaxy I, transponder 7.

Operating hours/week: 168.

Uplink: Atlanta, GA.

Programming: Coverage of major news stories & daily reports on business, finance, medicine, nutrition, sports, weather, fashion & entertainment.

Began: June 1, 1980.

Means of support: System pays 24-33 cents per subscriber; advertising.

Scrambled signal: Yes. Equipment: VideoCipher II.

Total subscribers: 56,797,000 (1/1/91). Also serves 1,643,640 subscribers in 240 Canadian systems.

## CABLE RADIO NETWORK

10487 Sunland Blvd.

Sunland, CA 91040

Phone: 818-352-7152

Fax: 818-352-3229

Michael Horn, Pres. & Chief Exec. Officer

Jim Roope, V.P., Operations

Susan McFaul, Mktg. & Sales Dir.

Roger Starks, Sales Mgr.

Don Tegler, Local Sales

Paul Stern, Production Dir.

Robert Turner, Chief Engineer

Jennifer Horn, Music Dir.

Carolyn Holmgren, Affiliate Mktg. Dir.

Sharon Denner, Controller

Tina Davis, Asst. Controller

Available to home dish audiences, cable systems & SMATVs.

Type of service: Audio only.

Satellite: Satcom C-3, transponder 23.

Operating hours/week: 168; 1am-5pm, music format; 5pm-1am, talk format.

Programming: Adult contemporary & oldies music for cable, alphanumeric program guide & text channels, cable FM services & music on-hold services; programmed to promote cable television. Also features music, news, call-in shows & sports (Oklahoma Sooners football & basketball, Los Angeles Kings hockey & University of Santa Barbara basketball).

Began: April 1, 1983.

Means of support: Advertising.

Scrambled signal: No.

Total subscribers: 10,000,000 (6/1/94).

Ownership: Michael J. Horn.

## CABLE SATELLITE PUBLIC AFFAIRS NETWORK (C-SPAN)

400 N. Capitol St. NW

Suite 650

Washington, DC 20001

Phone: 202-737-3220

Fax: 202-737-3323

James L. Gray, Chmn., Exec. Committee

Brian P. Lamb, Chmn. & Chief Exec. Officer

Susan Swain, Sr. V.P.

Robert Kennedy, Sr. V.P.

Bruce D. Collins, V.P., General Counsel

Sarah Trahem, Call-in Program Guest Coordinator

Available to home dish audiences and cable systems.

Type of service: Basic.

Satellite: Satcom C-3, transponder 7.

Operating hours/week: 168.

Uplink: Fairfax County, VA.

Programming: Cable industry's cooperative for 24-hour public affairs programming including live coverage of U.S. House of Representatives, House & Senate hearings, press conferences, conventions and other public events from around the nation.

Began: March 19, 1979.

Means of support: System fee, 4 cents per month; corporate underwriting.

Scrambled signal: No.

Total subscribers: 59,400,000 (6/1/93).

Ownership: Cable industry cooperative.

## C-SPAN 2

400 N. Capitol St. NW

Suite 650

Washington, DC 20001

Phone: 202-737-3220

Fax: 202-737-3323

Brian P. Lamb, Chmn. & Chief Exec. Officer

Susan Swain, Sr. V.P.

Robert Kennedy, Sr. V.P.

Available to home dish audiences and cable systems.

Type of service: Basic.

Satellite: Satcom C-4, transponder 19.

Operating hours/week: 168.

Programming: Live coverage of U.S. Senate;

other public affairs programming.

Began: June 2, 1986.

Means of support: Free with C-SPAN.

Scrambled signal: No.

Total subscribers: 27,600,000 (5/1/92).

## CABLE SPORTSTRACKER

(c/o Prevue Networks Inc.)

3801 S. Sheridan Rd.

Tulsa, OK 74145

Phones: 918-664-5566; 800-447-7388

Lawrence Flinn Jr., Pres.

Joe Batson, Chief Operating Officer

Type of service: Text.

Satellite: Galaxy I, transponder 3.

Operating hours/week: 168.

Programming: Alphanumeric service offering sports information including scores, news & schedules, point spreads from Las Vegas & injury reports.

Began: October 1, 1984.

Means of support: System fee.

Scrambled signal: No.

Total subscribers: 1,279,047 (11/30/91).

Ownership: United Video Inc.

## CABLE TV NETWORK OF NEW JERSEY INC. (CTN)

124 W. State St.

Trenton, NJ 08608

Phone: 609-392-4360

Fax: 609-392-8682

James A. DeBold, Exec. Dir.

Robert Ritchie, V.P., Engineering

Albert Stender, V.P., Counsel

Kathy Layton, Sales Mgr.

Distribution Method: Microwave.

Type of service: Regional.

Operating hours/week: 168.

Programming: Community service & entertainment.

Operating state: New Jersey.

Began: January 17, 1983.

Means of support: Advertising (program & spot).

Scrambled signal: No.

Total subscribers: 1,702,126 (11/15/91). Total systems served: 34.

Ownership: New Jersey cable operators.

## CABLE VIDEO STORE

536 Broadway

7th Floor

New York, NY 10012

Phones: 212-941-1434 (Eastern Region);

708-717-4226 (Central Region); 310-314-

2422 (Western Region & Programming)

Fax: 212-941-4746

Mark Graff, Pres.

Steven Sarli, Exec. V.P., Sales & Mktg.

Rich Kirby, Exec. V.P., Operations & Information Services

Barry Teiman, V.P., Programming

Type of service: Pay-Per-View.

Satellite: Telstar 303, transponder 9.

Operating hours/week: 168.

Programming: 12-14 major Hollywood movies monthly.

Began: April 1, 1986.

Means of support: Subscriber fees.

Scrambled signal: Yes. Equipment: VideoCipher II Plus.

Total subscribers: 2,000,000 (11/1/92).

Ownership: Graff Pay-Per-View Inc.

## THE CALIFORNIA CHANNEL

1121 L St.

Suite 502

Sacramento, CA 95814

Phone: 916-444-9792

Fax: 916-444-9812

Michelle Sanderson, Cable Administration

Mgr.

Operating hours/week: 25; 11am-4pm Mon.-Fri.

Programming: Coverage of the California Assembly & Senate floor sessions, committee hearings, state press conferences & other special events.

Operating state: California.

Began: February 1, 1991.

Total subscribers: 3,000,000 (1/1/94).

## CANAL DE NOTICIAS-NBC

925 Woodridge Center Dr.

Charlotte, NC 28217

Phone: 704-329-8700

Bob Homer, Pres.

Roy Blum, Sr. Producer

Jennee Von Essen, Exec. in Charge of Production

Operating hours/week: 168.

Uplink: Charlotte, NC.

Programming: Spanish news service.

Began: January 1, 1994.

Ownership: NBC.

## CANAL SUR

601 Brickell Key Dr.

Suite 100

Miami, FL 33131

Phone: 305-530-3561

Fax: 305-373-7811

Hector Delgado, Chmn.

Luis A. Guerra, Pres.

Arturo Delgado, V.P., Programming

Rolando A. Figueroa, V.P., Mktg.

Type of service: Pay.

Satellite: Spacenet 2, transponder 4.

Programming: Features newscasts, soccer games & family entertainment from Latin America to the U.S. Hispanic market.

Operating states: New Jersey & New York.

Began: January 1, 1993.

## CANCOM

(c/o United Video)

3801 S. Sheridan Rd.

Tulsa, OK 74145

Phones: 918-665-6690; 800-331-4806

Lawrence Flinn Jr., Pres. & Owner, United Video

Roy L. Bliss, Exec. V.P.

Jeff Treeman, V.P., Mktg. & Sales

John M. McLearn, Mktg. Information Analyst

Type of service: Basic.

Satellite: Anik D1.

Programming: U.S. distribution of Canadian Satellite Communications (CANCOM) delivery of Detroit TV stations WDIV, WJBK-TV, WTVS & WXYZ-TV.

Began: February 1, 1987.

Means of support: System pays 10-25 cents per subscriber per channel per month.

Scrambled signal: Yes. Equipment: Oak.

Total subscribers: 250,000 (10/31/91). Total systems served: 175.

## CARIBBEAN SATELLITE NETWORK

6175 N.W. 167th St.

Bldg. G, Studio 10

Miami, FL 33015

Phone: 305-822-0484

Fax: 305-822-9298

Delroy Cowan, Pres. & Chief Exec. Officer

Dennis Israel, Sr. V.P.

Dawn Hill, V.P., Affiliate Sales

Satellite: Galaxy 3, transponder 14.

Began: December 1, 1992.

Ownership: Delroy Cowan.

## CARTOON NETWORK

1050 Techwood Dr. NW

Atlanta, GA 30318-52



## Pay TV & Satellite Services

Scott Sassa, Pres., Turner Entertainment Networks

Betty Cohen, Exec. V.P.  
Joshua Katz, Sr. V.P., Mktg.  
Stephen Croncota, V.P., Creative Services  
Mike Lazzo, V.P., Programming  
Shirley M. Grisatis, Public Relations Dir.  
Available to home dish audiences & cable systems.

Type of service: Basic.  
Satellite: Galaxy 1/1-R, transponder 8.  
Operating hours/week: 168.  
Programming: Cartoons from Hanna-Barbera, MGM, Warner Bros. & Paramount.  
Began: October 1, 1992.  
Means of support: Advertising.  
Scrambled signal: Yes.  
Total subscribers: 10,182,000 (5/1/94).  
Ownership: Turner Broadcasting Network.

### CHANNEL AMERICA

397 Boston Post Rd.  
Darien, CT 06820  
Phone: 203-656-1168  
Fax: 203-656-1089  
David Post, Chmn.  
Robert Moore, Pres.  
Type of service: Basic.  
Satellite: ASC-1, transponder 20.  
Operating hours/week: 168.  
Programming: Family-oriented programming.  
Began: June 1, 1988.

### CHANNEL ONE

333 Main St.  
Knoxville, TN 37902  
Phone: 615-595-5000  
Jim Riitts, Pres., Network Affairs  
Available to home dish audiences.  
Type of service: Basic.  
Operating hours/week: 1.  
Programming: News & information targeted at middle and high school students.  
Began: March 1, 1990.  
Scrambled signal: No.  
Total subscribers: 8,000,000 (1/1/94).  
Ownership: Whittle Communications.

### CHICAGOLAND TELEVISION NEWS

2000 York Rd.  
Suite 114  
Oak Brook, IL 60521  
Phone: 708-368-4000  
Fax: 708-571-0489  
Jim Dowdle, Pres. & Chief Exec. Officer, Tribune Broadcasting Co.  
Robert J. Gremillion, V.P. & Gen. Mgr.  
Barbara Weeks, Dir., Business Affairs  
Jim Disch, Dir., News & Programming  
Distribution Method: Microwave.  
Type of service: Regional pay.  
Operating hours/week: 168.  
Programming: Regional news channel.  
Began: January 1, 1993.  
Means of support: Advertising & subscriber fees.  
Scrambled signal: Yes. Equipment: Zenith Z-TAC.  
Total subscribers: 1,254,000 (3/1/93).  
Ownership: Tribune Company.

### CHINESE COMMUNITY CHANNEL

10355 E. Rush St. S  
El Monte, CA 91733  
Phone: 818-443-8800  
Fax: 818-579-3322  
Katty Lee, Cable Relations  
Type of service: Basic.  
Operating hours/week: 168.  
Programming: Chinese language programming.  
Began: April 1, 1989.  
Ownership: North American Television.

### CINEMAX

Home Box Office Bldg.  
1100 Ave. of the Americas  
New York, NY 10036  
Phone: 212-512-1000  
Type of service: Pay.  
Satellites: Galaxy V, transponder 16 (west coast); Galaxy I-R, transponder 19 (east coast).  
Operating hours/week: 168.  
Uplink: Hauppauge, NY.  
Programming: 24-hour all movie service.  
Began: August 1, 1980.  
Means of support: Subscriber fees.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Total subscribers: 6,700,000 (3/1/94).  
Ownership: See Home Box Office.

### CLASSIC ARTS SHOWCASE

Box 828  
Burbank, CA 91503  
Phone: 213-878-0283  
Fax: 213-878-0329  
Lloyd E. Rigler, Pres.  
Available to cable systems & home dish audiences.  
Type of service: Basic.  
Satellite: Galaxy 1-R, transponder 5.  
Operating hours/week: 168.  
Programming: Video clips of classic arts.  
Began: May 3, 1994.  
Means of support: Foundation underwriting.  
Scrambled signal: No.  
Ownership: Rigler-Deutsch Foundation, Lloyd E. Rigler & Lawrence Deutsch founders.

### CNBC

2200 Fletcher Ave.  
Fort Lee, NJ 07024  
Phone: 201-585-2622  
Roger Ailes, Pres., CNBC  
David Zaslav, Sr. V.P., Affiliate Mktg. & Sales  
Jack Abernethy, V.P., Finance  
Peter Sturtevant, V.P. & Managing Editor, National & International Business Programming  
Andy Friendly, V.P., Primetime Programs & Program Development  
Warren Vandevor, V.P., Technical Operations  
Bruce Ballard, Regional V.P., Affiliate Relations, East Coast  
Mark Hotz, Dir., Affiliate Mktg.  
Paul Waters, Dir., Local Advertising Sales

#### Branch Offices:

CHICAGO: 454 City Front Plaza, Chicago, IL 60611. Phone: 312-836-5836.

MIDWEST: 2855 Coolidge Hwy., Suite 201A, Troy, MI 48084. Phone: 313-643-9033.

WEST: 3000 W. Alameda Ave., C-288, Burbank, CA 91523. Phone: 818-840-4488. Bridget Baker, Western Regional V.P.

Available to home dish audiences & cable systems.

Type of service: Basic.  
Satellite: Galaxy V, transponder 13.  
Operating hours/week: 168.  
Programming: Business, money & talk programming.  
Began: April 17, 1989.  
Means of support: Advertising & license fees.  
Scrambled signal: Yes. Equipment: VideoCipher.  
Total subscribers: 47,700,000 (1/1/93).  
Ownership: NBC.

### CNWG—CABLE NORTHWEST GEORGIA

707 E. 1st St.  
Rome, GA 30161  
Phone: 706-291-7288  
Dan Bevels, Dir., Cablecasting  
Distribution Method: Fiber optic.  
Type of service: Regional.

Programming: Shows for cable systems in Floyd & Gordon counties.  
Operating state: Georgia.  
Ownership: Scripps Howard Cable Co.

### COMEDY CENTRAL

1775 Broadway  
10th Floor  
New York, NY 10019  
Phone: 212-767-8600  
Robert M. Kreek, Pres. & Chief Exec. Officer  
Sarah Miller, Sr. V.P., Finance & Human Resources  
Steven Paul Mark, Sr. V.P., Legal & Business Affairs  
Lawrence S. Divney, Sr. V.P., Advertising Sales & Mktg.  
Mark Rosenthal, Exec. V.P., Affiliate Sales & Mktg., MTV Networks  
David McCoy, V.P., Advertising Sales  
Mark Chusid, V.P., On-air Promotions  
Frank DeLeo, V.P., Mktg.  
Art Bell, V.P., Programming  
Laurie Zaks, V.P., Talent & Development, Special Programs  
Tony Fox, Public Relations Dir.  
Type of service: Basic.  
Satellites: Galaxy 1, transponder 1 (east coast); Galaxy 3, transponder 23 (west coast).  
Operating hours/week: 168.  
Programming: Stand-up comedy, sitcoms, sketch comedy, classics & movies.  
Began: April 1, 1991.  
Means of support: Advertising.  
Scrambled signal: Yes.  
Total subscribers: 22,000,000 (12/31/91).  
Ownership: Home Box Office Inc. & Viacom International Inc.

### CONTINUOUS HITS 1, 2 & 3

909 3rd Ave.  
21st Floor  
New York, NY 10022  
Phone: 212-486-6600  
Fax: 212-688-9497  
Personnel: See listing for Viewer's Choice.  
Type of service: Pay-Per-View.  
Satellite: Satcom C-4, transponder 18 (via digital compression).  
Operating hours/week: 168.  
Programming: Hollywood films in a movie-of-the-week format.  
Began: February 1, 1993 (Continuous Hits 1); August 1, 1993 (Continuous Hits 2 & 3).  
Scrambled signal: Yes. Equipment: DigiCipher II.  
Ownership: See Viewer's Choice.

### COUNTRY MUSIC TELEVISION (CMT)

2806 Opryland Dr.  
Nashville, TN 37214  
Phone: 615-871-5830  
Fax: 615-871-5835  
Cindy Rose Painter, Dir.  
Hal Willis, Gen. Mgr.  
Tracy Storey, Programming Mgr.  
Dawn Gardenhour, Promotion Mgr.  
Stacey Killian, Creative Services Mgr.  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: Satcom C-4, transponder 13.  
Operating hours/week: 168.  
Programming: Country music videos, interviews & specials.  
Began: March 1, 1983.  
Means of support: Advertising.  
Scrambled signal: No.  
Total subscribers: 24,000,000 (10/1/93).  
Ownership: Gaylord Entertainment Co.

### COURT TV

600 3rd Ave.  
2nd Floor  
New York, NY 10016

Phone: 212-973-2800  
Fax: 212-973-3355  
Steven Brill, Pres.  
Merrill Brown, Sr. V.P., Corporate & Program Development  
Bob Rose, Sr. V.P., Affiliate Relations  
Richard Zackon, V.P., Research  
Gig Barton, V.P., Advertising Sales  
Richard O'Connell, V.P., Mktg.  
Gregory Johnson, V.P., Midwest Sales  
Steve Johnson, Exec. Producer  
Linda Finney, Dir., Mktg.  
Susie Sheeran, Dir., Operations  
Wayne Loewe, Dir., On-Line Services  
Fred Graham, Managing Editor  
Tim Sullivan, News Editor

#### Western Regional Office:

BURBANK: 3000 W. Alameda Ave., Suite C-185, Burbank, CA 91523. Phone: 818-840-3608. Fax: 818-840-3112.  
Type of service: Basic.  
Satellite: Satcom C-3, transponder 6.  
Operating hours/week: 168.  
Programming: Live & taped coverage of courtroom trials; programs that focus on the law and the legal system.  
Began: July 1, 1991.  
Means of support: Advertising.  
Scrambled signal: Planned.  
Total subscribers: 14,100,000 (6/1/93).  
Ownership: American Lawyer Media L.P.; Time Warner Inc.; NBC; Cablevision Systems Corp.; Liberty Media Corp.

### THE CRIME CHANNEL

Village Glen Plaza  
2899 Agoura Rd.  
Suite 751  
Westlake Village, CA 91361  
Phone: 805-379-1742  
Fax: 805-379-5183  
Arnie Frank, Pres.  
Sheldon Altfield, V.P., Network Operations  
Dan Blackburn, V.P., Production  
Joan Frank, Dir., Mktg.  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: ASC-1, transponder 17.  
Operating hours/week: 6.  
Uplink: IDB, Culver City, CA.  
Programming: Crime-related programs.  
Began: July 4, 1993.  
Means of support: Advertising.  
Ownership: Arnie Frank.

### THE DATING NETWORK

Box 26260  
Columbus, OH 43226-0260  
Phone: 800-366-7355  
Fax: 614-431-5793  
Kim Robert Scovill, Dir.  
Available to cable systems.  
Type of service: Basic.  
Programming: Dating via personal advertising.  
Began: January 1, 1992.  
Means of support: Audiotext revenue & advertising.  
Scrambled signal: No.

### DEEP DISH TV NETWORK

339 Lafayette St.  
New York, NY 10012  
Phone: 212-473-8933  
Fax: 212-420-8223  
Kai Lumumba Barrow, Exec. Dir.  
Cynthia Lopez, Programming Dir.  
Caryn Rogoff, Development Dir.  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Operating hours/week: Vary.  
Programming: Covers social issues; offered free to systems, public access centers & home dishes.

Began: January 1, 1986.  
Means of support: Donations.  
Scrambled signal: No.

**DIGITAL CABLE RADIO**—See Music Choice.

**DIGITAL MUSIC EXPRESS**—See ICT/DMX.

## DISCOVERY CHANNEL

7700 Wisconsin Ave.  
Bethesda, MD 20814-3522  
Phone: 301-986-1999  
John S. Hendricks, Chmn. & Chief Exec. Officer  
Greg Durig, Sr. V.P. & Financial Officer  
Greg Moyer, Sr. V.P., Program Group  
Chris Moseley, Sr. V.P., Mktg. & Communications  
John Ford, Sr. V.P., Programming  
Judith McHale, Sr. V.P. & Gen. Counsel  
Jim Boyle, V.P., Communications  
Bill Goodwyn, V.P., Affiliate Sales & Relations,  
The Learning Channel  
Dawn McCall, Gen. Mgr., The Discovery Channel Latin America  
Mark Hollinger, Acting Gen. Mgr., The Discovery Channel Asia  
Jim Boyle, V.P., Corporate Communications  
Carol Whitman, V.P., Mktg.  
Lila Reinhard, V.P., Affiliate Mktg.  
Valerie Grady, V.P., Consumer Mktg.

### Advertising Sales Offices:

CHICAGO: 225 N. Michigan Ave., Suite 2308, Chicago, IL 60601. Phone: 312-946-0909.  
Sandy Tracy, V.P., Central Region Advertising Sales

DETROIT: 201 W. Big Beaver Rd., Suite 330, Troy, MI 48084-4158. Phone: 313-524-0840.  
Jim Savage, Dir., Advertising Sales, East Central Region

LOS ANGELES: 1801 Century Park E, Suite 1430, Los Angeles, CA 90067. Phone: 310-551-1611. Ben Price, Dir., Western Region Advertising Sales

NEW YORK: 415 Madison Ave., 2nd Floor, New York, NY 10017. Phone: 212-751-2120.  
Available to home dish audiences & cable systems.

Type of service: Basic.  
Satellite: Galaxy I, transponder 22.  
Operating hours/week: 126; 9am-3am.  
Programming: Non-fiction entertainment covering nature, science & technology, history, adventure & world cultures.  
Began: June 17, 1985.  
Means of support: Advertising & subscriber fees.

Scrambled signal: Yes. Equipment: General instrument.  
Total subscribers: 58,000,000 (12/1/92).  
Ownership: TCI Development Corp., Newhouse Bcstg. Co., John S. Hendricks.

## THE DISNEY CHANNEL

3800 W. Alameda Ave.  
Burbank, CA 91505  
Phone: 818-569-7500  
John F. Cooke, Pres.  
Stephen D. Fields, Sr. V.P., Original Programming  
Mark A. Handler, Sr. V.P., Sales & Affiliate Mktg.  
Thomas J. Wszalek, Sr. V.P., Consumer Mktg.  
Bruce N. Rider, Sr. V.P., Programming  
Frederick Kuperberg, Sr. V.P., Business & Legal Affairs  
Patrick T. Lopker, Sr. V.P., Finance & Administration  
Winifred B. Wechsler, Sr. V.P., New Business Development  
Peggy J. Christianson, V.P., Creative Affairs  
James R. Clark, V.P., Central Region/Chicago

Barry Cottle, V.P., Western Region/Los Angeles  
Steven M. Gutman, V.P., Consumer Promotion & Publisher, *The Disney Channel Magazine*  
Maria T. Josey, V.P., Creative Services  
Charlie Katz, V.P., National Mktg.  
Chuck Kent, V.P., Business Affairs  
Jolie Nelson, V.P., National Accounts  
Maureen Lane, V.P., National Accounts, East Gary K. Marsh, V.P., Original Programming  
Michael J. Mason, V.P., Southeastern Region/Atlanta  
Douglas K. Miller, V.P., Southwestern Region/Dallas  
Michael R. Nichols, V.P., Creative Development  
Charles A. Nooney, V.P., Affiliate Operations  
Cory J. O'Connor, V.P., Media Relations  
Diana I. Ritchie, V.P., Special Markets  
Vincent H. Roberts, V.P., Engineering & Operations  
Frank J. Sinton, V.P., Programming  
Ron H. Von Schimmelmann, V.P., Production  
Maureen Whalen, V.P., Business & Legal Affairs  
Douglas J. Zwick, V.P., Program Acquisition  
Tricia Haarer, Dir., Media Relations

### Regional Offices:

SOUTHEASTERN: 3333 Peachtree Rd. NE, East Tower, Suite 600, Atlanta, GA 30326. Phone: 404-262-1227.

WESTERN: 3800 W. Alameda Ave., Burbank, CA 91505. Phone: 818-569-7500.

CENTRAL: 205 N. Michigan Ave., Suite 714, Chicago, IL 60611. Phone: 312-819-2660.

SOUTHWESTERN: 6311 N. O'Connor Rd., Suite 115, Irving, TX 75039. Phone: 214-869-1726.

EASTERN: 477 Madison Ave., 5th Floor, New York, NY 10022. Phone: 212-735-5393.

Type of service: Pay.  
Satellites: Galaxy V, transponder 1 (east coast); Galaxy I-R, transponder 7 (west coast).

Operating hours/week: 168.  
Uplink: Burbank, CA.  
Programming: Family-oriented programming, including original features, series & specials; acquisitions & Disney library classics.  
Began: April 18, 1983.  
Means of support: System fees.  
Scrambled signal: Yes. Equipment: VideoCipher II.  
Total subscribers: 7,730,000 (12/31/93). Total systems served: 7,000.  
Ownership: The Walt Disney Co.

## E! ENTERTAINMENT TV

5670 Wilshire Blvd.  
Los Angeles, CA 90036-3709  
Phone: 213-954-2400  
Lee Masters, Pres. & Chief Exec. Officer  
William Keenan, Sr. V.P. & Chief Financial Officer  
Debra Lieberman Green, Sr. V.P., Affiliate Sales  
Fran Shea, Sr. V.P., Programming  
Sheri Herman, Sr. V.P., Advertising & Creative Services  
Christopher Fager, Sr. V.P., Business & Legal Affairs  
Deborah Myers, V.P., Programming & Development  
Brad Fox, V.P., Affiliate Sales, Eastern Division  
James P. Riley, V.P., Alternate Technologies  
Patricia Robinson, Human Resources Dir.  
Cathie Trotta, Acquisitions Dir.

### Advertising & Sales Office:

HOLLYWOOD: 5670 Wilshire Blvd., Los Angeles, CA 90036-3709. David Cassaro, Sr. V.P., Advertising Sales

**Cable Sales Office:**  
NEW YORK: 1180 6th Ave., 16th Floor, New York, NY 10036.

### Branch Office:

HARTFORD: 10 Columbus Blvd., 8th Floor, Hartford, CT 06106.

Available to home dish audiences & cable systems.

Type of service: Basic.  
Satellite: General Electric F1-R, transponder 15.

Operating hours/week: 168.  
Programming: Previews of movies & original cable productions, celebrity interviews, premieres, entertainment news, behind-the-scenes specials.

Began: August 1, 1987.  
Means of support: Advertising & affiliate sales.  
Scrambled signal: No.  
Total subscribers: 19,000,000 (12/1/91).  
Ownership: Cox Cable, Continental Cablevision, Newhouse Bcstg., Time Warner, United Cable, 80%.

## ECUMENICAL TV CHANNEL

Box 430  
Canfield, OH 44406-0430  
Phone: 216-533-2243  
Rev. James Korda, Pastoral Dir.  
Dom Calabro, Exec. Producer  
Frank Schauer, Engineer  
Mike Petrucci, Technician  
Melody Dodge, Mktg. & Public Relations  
Distribution Method: Microwave.

Type of service: Regional.  
Operating hours/week: 168.

Programming: Educational & family-oriented format representing 13 religious denominations.

Operating states: Northeastern Ohio & western Pennsylvania.

Began: January 1, 1985.  
Scrambled signal: No.  
Total subscribers: 500,000 (6/1/92).  
Ownership: Diocese of Youngstown.

## THE ELECTRONIC PROGRAM GUIDE (EPG)

Prevue Networks Inc.  
3801 S. Sheridan Rd.  
Tulsa, OK 74145  
Phones: 918-664-6655; 800-447-7388  
Lawrence Flinn Jr., Chmn.  
Roy L. Bliss, Pres.  
Joe D. Batson, Chief Operating Officer  
Chris Bourne, V.P., Operations  
Dan Sweeney, V.P., Sales & Mktg.  
Mary Prodder, National Advertising Sales  
Ann Read Neff, National Accounts Dir.  
Leisha Haworth, National Accounts Dir.  
Caroline Neu, Affiliate Relations Mgr.  
Available to home dish audiences & cable systems.

Type of service: Text.  
Satellite: Satcom IV-R, transponder 8.  
Operating hours/week: 168.  
Programming: Satellite-delivered, on-screen program guide, customized for each system & updated daily.

Began: March 1, 1982.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: No.  
Total subscribers: 1,560,260 (11/30/91).  
Ownership: United Video Inc., 66.9%; TV Data Inc. (subsidiary of Scripps Howard), 19%; United Artists Communications, 14%.

## ELECTRONIC PROGRAM GUIDE JR. (EPG JR.)

Prevue Networks Inc.  
3801 S. Sheridan Rd.  
Tulsa, OK 74145  
Phones: 918-664-5566; 800-447-7388

Personnel: See Electronic Program Guide.  
Available to home dish audiences & cable systems.

Type of service: Text.  
Satellite: Satcom IV-R, transponder 8.  
Operating hours/week: 168.

Programming: Electronic, customized program guide designed for smaller cable systems, lists up to 21 channels.

Began: June 1, 1985.  
Means of support: Subscriber fees & advertising.

Scrambled signal: No.  
Total subscribers: 506,170 (11/30/91).  
Ownership: See Electronic Program Guide.

## EMIRATES DUBAI TELEVISION (EDTV)

c/o Kelly Broadcasting  
520 Thomas Blvd.  
Orange, NJ 07050  
Phone: 201-673-6500  
Fax: 201-674-8289  
Mutaz AlShuaibi, Subscriptions Mgr.  
Ihab AlShuaibi, Marketing Mgr.  
Available to cable systems & home dish audiences.

Type of service: Pay.  
Satellite: Galaxy VII, transponder 17.  
Operating hours/week: 168.

Uplink: Orange, NJ.  
Programming: Arabic language programming.

Began: December 6, 1993.  
Means of support: Advertising.

Scrambled signal: No.

## EMPIRE SPORTS NETWORK

795 Indian Church Rd.  
West Seneca, NY 14224  
Phone: 716-827-4289  
Fax: 716-827-4293  
Ron Bertovich, V.P. & Gen. Mgr.  
Kerry Atkinson, Gen. Sales Mgr.  
Mark Ewart, Chief Engineer  
Joseph Del Balso, Public Relations Dir.  
David Tasca, Producer  
Chrisanne Bellas, Producer  
Empire Sports Network is an affiliate of Prime SportsChannel Networks.  
Distribution Method: Satellite.  
Type of service: Regional Basic.  
Satellite: Galaxy 3, transponder 2.  
Operating hours/week: 168.  
Programming: Various sports from the upstate New York area.  
Operating state: New York.  
Began: December 31, 1990.  
Means of support: Advertising & system fees.  
Scrambled signal: Yes.  
Total subscribers: 450,000 (5/1/94).  
Ownership: Montgomery Cablevision, John Rigas, chmn. of Adelphia Communications, is majority owner.

## THE EMPLOYMENT CHANNEL

1133 Broadway  
Suite 1125  
New York, NY 10010  
Phone: 212-675-3811  
Fax: 212-675-4162  
Broderick C. Byers, Pres. & Chief Exec. Officer  
Fred M. Bulah, V.P., Operations  
Distribution Method: Via phone lines.  
Operating hours/week: 14  
Programming: Video employment listing service; job listings & employment related news and features.  
Began: March 1, 1992.

## ENCORE

5445 DTC Pkwy.  
Suite 600  
Englewood, CO 80111  
Phone: 303-771-7700  
Fax: 303-741-3067  
John J. Sie, Chmn. & Chief Exec. Officer



## Pay TV & Satellite Services

Mark Bauman, Sr. V.P., Finance  
Que Spaulding, Sr. V.P., Mktg. & Sales  
George Stein, Sr. V.P., Programming  
Mike Hall, Sr. V.P., Multiplex  
David Salinger, V.P., Multiplex  
Warren E. Zeller III, V.P., Mktg.  
Elisabeth Glass, V.P., Programming Acquisitions  
Ganesh Basawapatna, V.P., Technology & Business Development  
Lynn Picard, V.P., Business Development  
Jim Skinner, Dir., On-Air Promotions  
Lauren Fishman, Dir., Special Events  
Jane Lynn, Dir., Multiplex  
Stephanie Hunt, Asst. Mgr., Conventions & Promotions  
Type of service: Pay.  
Satellite: Galaxy 1, transponder 3.  
Operating hours/week: 168.  
Programming: Hit movies of the 60s, 70s & 80s.  
Began: April 1, 1991.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Ownership: Liberty Media Corp. & JJS Communications Inc.

### ESPN INC.

ESPN Plaza  
Bristol, CT 06010  
Phone: 203-585-2000  
Steven M. Bornstein, Pres. & Chief Exec. Officer  
James L. Allegro, Exec. V.P., Operations & Chief Financial Officer  
Andrew P. Brilliant, Exec. V.P. & Gen. Mgr., ESPN International  
Edwin M. Durso, Exec. V.P., Network Mktg. & Gen. Counsel  
Richard K. Glover, Sr. V.P., ESPN Enterprises  
George Bodenheimer, Sr. V.P., Affiliate Sales & Mktg.  
John S. Bonanni, Sr. V.P., Advertising Sales  
Rosa M. Gatti, Sr. V.P., Communications  
Loren Matthews, Sr. V.P., Programming  
Reginald R. Thomas, Sr. V.P., Operations & Engineering  
Lauren Fishman, Dir., Special Events  
Richard Lefler, Dir., International Sales  
Michael Fox, Dir., International Advertising Sales

### Branch Offices:

CHICAGO: Suite 3914, Boulevard Towers, 205 N. Michigan Ave., Chicago, IL 60601. Phone: 312-938-4200.

DENVER: 5445 DTC Pkwy., Suite P8, Englewood, CO 80111. Phone: 303-740-8940.

DETROIT: Timberland Office Park, Bldg. 5, 5445 Corporate Dr., Troy, MI 48098-2683. Phone: 313-641-1540.

LOS ANGELES: 9665 Wilshire Blvd., Suite 800, Beverly Hills, CA 90212. Phone: 310-205-8900.

NEW YORK: 605 3rd Ave., New York, NY 10158-0180. Phone: 212-916-9200.  
Available to home dish audiences & cable systems.

Type of service: Basic.  
Satellites: Galaxy 5, transponder 9 (main feed); Galaxy 1, transponder 14 (alternate feed).  
Operating hours/week: 168.  
Uplink: Bristol, CT.  
Programming: Features men's & women's professional & amateur sports.  
Began: September 7, 1979.  
Means of support: Advertising & affiliate fees.  
Scrambled signal: Yes.  
Total subscribers: 63,083,000 (12/27/93). Includes SMATVs.  
Ownership: Capital Cities/ABC Inc., 80%; The Hearst Corp., 20%.

### ESPN2

ESPN Plaza  
Bristol, CT 06010  
Phone: 203-585-2000  
Steven Bornstein, Pres. & Chief Exec. Officer  
Available to cable systems & home dish audiences.  
Type of service: Basic.  
Satellites: Galaxy 5, transponder 14 (main feed); Galaxy 1, transponder 9 (alternate feed).  
Operating hours/week: 168.  
Uplink: Bristol, CT.  
Programming: Features events, news, entertainment & lifestyle programming targeted to a younger audience of light and moderate sports viewers.  
Began: October 1, 1993.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: Yes.  
Total subscribers: 11,500,000 (12/27/93).  
Total systems served: 400.  
Ownership: Capital Cities/ABC Inc.; The Hearst Corp.

### ETERNAL WORD TV NETWORK (EWTN)

5817 Old Leeds Rd.  
Birmingham, AL 35210  
Phone: 205-956-9537  
Mother Angelica, Chmn. & Foundress  
Bill Steltemeier, Pres.  
Chris Harrington, Gen. Mgr.  
Marynell Ford, Sr. V.P., Mktg.  
Chris Wegemer, National Sales Dir.  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: Galaxy I-R.  
Operating hours/week: 168.  
Programming: Catholic religious programming & family entertainment.  
Began: August 15, 1981.  
Means of support: Donations.  
Scrambled signal: No.  
Total subscribers: 37,200,000 (11/30/93).  
Total systems served: 1,189.

### FAITH & VALUES CHANNEL

5619 DTC Pkwy.  
Englewood, CO 80111  
Phone: 800-522-5131  
Fax: 303-488-3207  
William W. Airy, Pres.  
Gary Clark, V.P., Affiliate Relations  
Cynthia Barnett, Mktg. Dir.  
Mike Thomas, Account Mgr., West Region  
Lisa Elmore, Account Mgr., Central Region

### Corporate Offices:

FORT WORTH: 6350 W. Freeway, Fort Worth, TX 76150. Phone: 800-292-2287 (ACTS).

NEW YORK: 305 Madison Ave., Suite 1949, New York, NY 10165. Phone: 212-599-2760.  
Fax: 212-599-7975. Judy Worthington, Sr. Account Mgr., Eastern Region. 74 Trinity Place, 9th Floor, New York, NY 10006. Phone: 212-964-1663 (VISN).

Available to home dish audiences.  
Type of service: Basic.  
Satellite: Satcom III-R, transponder 5.  
Programming: Faith & values programming.  
Began: September 19, 1988.  
Means of support: Advertising, denomination support & license fees.  
Scrambled signal: No.  
Total subscribers: 21,000,000 (5/1/94).  
Ownership: National Interfaith Cable Coalition, non-profit corp. (VISN); Radio & Television Commission of the Southern Baptist Convention (ACTS).

### THE FAMILY CHANNEL

1000 Centerville Turnpike  
Virginia Beach, VA 23464  
Phone: 804-523-7301  
Fax: 804-424-9868  
Timothy B. Robertson, Chief Exec. Officer  
Steve Lentz, Sr. V.P., Advertising Sales  
John Damoose, Sr. V.P., Mktg. & Corporate Communications  
Lou Isakoff, Sr. V.P., Gen. Counsel  
Craig Sherwood, Sr. V.P., Affiliate Relations  
Paul Krimsier, Sr. V.P., Programming  
Larry Dantzler, Sr. V.P., Financial Officer  
Earl Weirich, V.P., Public Relations  
Rick Busciglio, V.P., Mktg.  
Shirley Hill, V.P., Affiliate Relations, Western Div.  
Russ Breault, V.P., Affiliate Relations, Eastern Div.  
Randy Seiler, V.P., Engineering  
David Humphrey, V.P., Financial Relations  
Bill Beard, V.P., National Sales Mgr.  
Robert C. Dayhill, V.P., Syndication Advertising Sales  
S. Harry Young, V.P., Original Programming  
Bob Chmiel, V.P., Program Development  
Sara Lowe, Print Media Dir.  
Mike Gwartney, Division Dir., Program Exec., Features & Research  
Judy Lyons, Dir., Programming  
Doug Stuart, Division Dir., Mktg. Resources  
Eileen Carpenter, Media Dir.  
Doug Pilley, Creative Dir.  
Janet Mosier, Public Liaison Coordinator

### Affiliate Offices:

Atlanta, GA; Chicago, IL; Oakbrook, IL; Dallas, TX; Denver, CO; Detroit, MI; Jackson, MS; Lexington, MA; Los Angeles, CA; Newport Beach, CA; New York, NY & Virginia Beach, VA.  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellites: Galaxy V, transponder 11; Satcom C-3, transponder 1 (west coast).  
Operating hours/week: 168.  
Uplink: Virginia Beach, VA.  
Programming: Family-oriented entertainment, including westerns, classic comedies, inspirational programs, feature movies, exclusive & original productions.  
Began: April 29, 1977.  
Means of support: Advertising & system fees.  
Scrambled signal: Yes. Equipment: VideoCipher II.  
Total subscribers: 57,019,000 (12/7/92).  
Ownership: International Family Entertainment Corp.

### FAMILYNET

6350 W. Freeway  
Fort Worth, TX 76150  
Phones: 817-737-4011; 800-832-6638  
Fax: 817-737-7853  
Deborah L. Key, V.P., Network Operations  
David M. Lewis, National Mktg. Dir.  
Risa Hubbard, Affiliate Relations  
Available to full power stations, LPTV stations & home dish audiences.  
Satellite: Galaxy VII, transponder 14.  
Operating hours/week: 168.  
Programming: Family entertainment, inspirational programs, sports & movies.  
Began: June 1, 1980.  
Means of support: Fees from program producers & advertising.  
Scrambled signal: No.  
Ownership: Radio & TV Commission of Southern Baptists.

### THE FILIPINO CHANNEL

c/o ABS-CBN Bcstg. Corp.  
100 Northhill Dr.  
Suite 30  
Brisbane, CA 94005  
Phone: 415-715-6900

Eugenio Lopez III, Pres., ABS-CBN  
Available to home dish audiences and cable systems.  
Type of service: Pay.  
Satellite: PAS-2.  
Programming: Programming for Filipino-Americans.  
Operating state: California.  
Began: April 3, 1994.  
Means of support: Advertising & subscribers.  
Total subscribers: 8,000 (4/21/94).  
Ownership: ABS-CBN International.

### FLIX!

Paramount Plaza Bldg.  
1633 Broadway  
New York, NY 10019  
Phone: 212-708-1600  
Fax: 212-708-1212  
Winston H. (Tony) Cox, Chmn. & Chief Exec. Officer  
Matthew C. Blank, Pres. & Chief Operating Officer  
Type of service: Pay.  
Satellite: AT&T Telstar 303, transponder 17.  
Operating hours/week: 168.  
Programming: Movie channel that features films from the 60s, 70s, 80s & 90s, all uncut & commercial-free.  
Began: August 1, 1992.  
Means of support: Subscriber fees.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Ownership: Viacom International Inc.

### FX-FOX BASIC CABLE

Box 900  
Beverly Hills, CA 90213-0900  
Phone: 310-203-3474  
Fax: 310-203-2452  
Anne M. Sweeney, Chmn. & Chief Exec. Officer  
Louise Henry, Sr. V.P., Affiliate Sales & Mktg.  
Mindy Herman, V.P., Business & Legal Affairs  
Lucy Hood, V.P., Affiliate Mktg. & Strategic Development  
Richard Ross, V.P., Program Enterprise  
Charles Sattler, Dir., Program Scheduling  
Doreen Bennett, Program Coordinator  
Cindy Hochman, Program Acquisition Coordinator  
Type of service: Basic & a la carte.  
Satellite: Galaxy 7, transponder 2 C-band.  
Programming: Original entertainment programming from Fox Network.  
Began: June 1, 1994.  
Ownership: Fox Inc.

**GALACTIC RADIO**—See Superaudio Cable Radio Service.

### GALAVISION

6701 Center Dr. W  
6th Floor  
Los Angeles, CA 90045  
Phone: 310-348-3640  
Fax: 310-348-3643  
Stuart Livingston, V.P. & Dir., Affiliate Relations  
Vera E. Gonzalez, Dir., Cable Operations  
Type of service: Basic.  
Satellite: Galaxy I, transponder 20.  
Operating hours/week: 168.  
Uplink: Mexico City.  
Programming: Spanish language service providing news, movies, novelas (soap operas), sports, comedy and variety.  
Began: October 26, 1979.  
Means of support: Advertising.  
Scrambled signal: No.  
Total subscribers: 4,500,000 (1/1/94).  
Ownership: Univisa Inc.

### GAY ENTERTAINMENT TELEVISION

7 E. 17th St.  
3rd Floor



New York, NY 10003  
 Phone: 212-255-8824  
 Fax: 212-989-9332  
 Marvin Schwam, Founder  
 Available to cable systems.  
 Type of service: Basic.  
 Satellite: ASC-1, transponder 11.  
 Programming: Series of programs produced by homosexual directors.  
 Began: November 1, 1992.

**GEMS TELEVISION**

4380 N.W. 128th St.  
 Opa Locka, FL 33054  
 Phones: 305-681-8133; 305-769-4655  
 Fax: 305-681-0412  
 W. Gary McBride, Pres. & Chief Exec. Officer  
 M. Alexander Berger, Chief Operating Officer  
 Philip Dubs, Dir., Operations & Engineering  
 Alex Kochen, Dir., Finance  
 Thomas Morrison, Dir., Affiliate Sales, USA  
 Eduardo Ruiz, Dir., International Affiliate Sales  
 Grace Santana, Dir., Mktg. Services  
 Cindy Scott Strobe, Dir., Traffic  
 Mari Carmen Villanueva, Dir., Programming & Promotions  
 Available to cable systems and home dish audiences.  
 Type of service: Basic.  
 Satellites: Spacenet 2, transponder 2; Intelsat 332-5, transponder 22.  
 Operating hours/week: 112.  
 Programming: Spanish-language service specifically designed for Hispanic women.  
 Operating state: Florida.  
 Began: April 1, 1993.  
 Means of support: Advertising & subscribers.  
 Scrambled signal: Yes. Equipment: DigiCipher.  
 Total subscribers: 38,000 (12/1/93).  
 Ownership: W. Gary McBride, M. Alexander Berger & Empresas I-BC (Argentinian organization). Cox Cable is to become 50% owner.

**THE GREEK CHANNEL**

30-97 Steinway St.  
 Astoria, NY 11103  
 Phone: 718-726-0900  
 Fax: 718-728-3328  
 Demetris Kastamas, Pres.  
 Norma Papamichael, V.P.  
 Distribution Method: Satellite.  
 Type of service: Pay.  
 Operating hours/week: 133.  
 Programming: Greek community news, movies, sports & music produced by National Greek TV of USA.  
 Began: September 1, 1975.

**HBO EN ESPANOL**

1100 Ave. of the Americas  
 New York, NY 10036-6737  
 Phone: 212-512-5431  
 Fax: 212-512-5517  
 Denny Wilkinson, Sr. V.P., Consumer Mktg., HBO  
 Jodie Hauptmann, Information Contact  
 Type of service: Pay.  
 Satellites: Galaxy V, transponder 15 (east coast); Galaxy V, transponder 8 (west coast).  
 Operating hours/week: 168.  
 Programming: HBO line-up of Hollywood movies, original programming & sporting events in Spanish.  
 Began: October 1, 1993.  
 Means of support: Subscribers.  
 Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
 Ownership: See Home Box Office.

**HEADLINE NEWS**

Turner Bcstg. System Inc.  
 100 International Blvd.  
 Box 105366  
 Atlanta, GA 30348

Phone: 404-827-2250  
 Tom Johnson, Pres.  
 Ed Turner, Exec. V.P.  
 John Petrovich, Exec. V.P.  
 Type of service: Basic.  
 Satellite: Galaxy I, transponder 8.  
 Operating hours/week: 168.  
 Uplink: Atlanta, GA.  
 Programming: News-headline service.  
 Began: December 31, 1981.  
 Means of support: No charge if CNN is carried; otherwise 26-33 cents per subscriber; advertising.  
 Scrambled signal: Yes. Equipment: VideoCipher.  
 Total subscribers: 44,968,000 (1/1/91). Total U.S. Cable and SMATV systems served: 5,691. Also serves 559,776 subscribers on 68 Canadian systems.

**THE HEALTH AND FITNESS NETWORK**

10 Abbott Park  
 Providence, RI 02903  
 Phone: 401-272-2558  
 Fax: 401-751-2910  
 Philip R. DeSano, Pres.  
 Michael Bruno, Production Mgr.  
 Sheila Sullivan, Program Coordinator  
 Paul Shea, Gen. Sales Mgr.  
 Available to television stations, cable systems and home dish audiences.  
 Type of service: Basic.  
 Operating hours/week: 112 (6am-10pm).  
 Programming: Broadcasts specialty programming in health & fitness, healthful cooking & food, exercise and home shopping.  
 Operating states: New England.  
 Began: June 7, 1993.  
 Means of support: Advertising.  
 Scrambled signal: No.  
 Total subscribers: 300,000 (11/1/93).  
 Ownership: Philip R. DeSano.

**HOME BOX OFFICE INC. (HBO)**

(Subsidiary of Time Warner Inc.)  
 Home Box Office Bldg.  
 1100 Ave. of the Americas  
 New York, NY 10036  
 Phone: 212-512-1000  
 Michael Fuchs, Chmn. & Chief Exec. Officer  
 Jeff Bewkes, Pres. & Chief Operating Officer  
 John Redpath, Sr. V.P. & Gen. Counsel  
 Bob Grassi, Sr. V.P., Satellite Services  
 Dom Serio, Sr. V.P., Studio & Broadcast Operations  
 Thomas McGrath, Sr. V.P., New Business Development  
 Larry Carlson, Exec. V.P., Affiliate Sales & Operations  
 Steven Rosenberg, Exec. V.P., HBO International  
 Stephen J. Scheffer, Exec. V.P., Film Programming & Home Video  
 John Billock, Exec. V.P., Mktg.  
 Lee deBoer, Exec. V.P., New Business Development, Enterprises & International  
 Seth Abraham, Pres. & Chief Exec. Officer, Time Warner Sports  
 William C. Nelson, Sr. V.P. & Chief Financial Officer  
 Bridget Potter, Sr. V.P., Original Programming  
 Chris Albrecht, Sr. V.P., Original Programming, West Coast; Pres., HBO Independent Productions  
 Robert Cooper, Sr. V.P., HBO Pictures  
 Louis Slovinsky, Sr. V.P., Corporate Communications  
 Shelley Fischel, Sr. V.P., Human Resources  
 Robert Leighton, Sr. V.P., HBO International  
 Hal Akselrad, Sr. V.P., Business Affairs  
 Vinton Bauer, Sr. V.P., HBO Direct  
 Henry McGee, V.P., HBO Video  
 David Bartis, V.P., Creative Affairs, HBO Independent Productions  
 Bruce Grivetti, V.P., Business Affairs & Administration

Albert Collins, V.P., Information Services  
 Dave Baldwin, V.P., Program Operations  
 Dan Levinson, V.P., Mktg., Cinemax  
 Vivian Eisenberg, V.P. & Chief Counsel, Original Programming  
 Ross Greenburg, V.P. & Exec. Producer, HBO Sports  
 Bob Greenway, V.P., Sports Programming  
 Tom Woodbury, V.P., Chief Counsel, Sales & Mktg.  
 Nancy Lesser, V.P., West Coast Media Relations  
 Fum Anderson, V.P., Broadcast Engineering  
 Ralph Fumante, V.P., Studio Operations  
 Lawrence Jacob, V.P., Broadcast Operations  
 Bob Zitter, Sr. V.P., Network Operations  
 Bob Maxwell, V.P., Research  
 Kimball Howell, V.P., Program Promotion  
 Betty Bitterman, V.P., Original Programming, East Coast  
 Ilene Kahn, V.P., HBO Pictures  
 Steve Smith, Managing Dir., HBO Hungary

**Regional Offices:**

**ATLANTA:** Lennox Bldg., 3399 Peachtree Rd. NE, Atlanta, GA 30326. Phone: 404-239-6600. Gail Sermersheim, V.P., Affiliate Operations

**CHICAGO:** 6250 River Rd., Suite 10-300, Rosemont, IL 60018. Phone: 312-318-5100. Bruce Zeller, V.P., Affiliate Operations

**DALLAS:** 12750 Merit Dr., Suite 1200, Dallas, TX 75251. Phone: 214-450-1000. Jerry Flavin, V.P., Affiliate Operations

**DENVER:** The Quadrant, 5445 DTC Pkwy., Suite 700, Englewood, CO 80111. Phone: 303-220-2900. Jack Hayes, V.P., Affiliate Operations

**FORT LAUDERDALE:** 6363 N.W. 6th Way, Suite 410, Fort Lauderdale, FL 33309. Phone: 305-491-0411. Jeff Krolik, V.P., Affiliate Operations

**LOS ANGELES:** 2049 Century Park E, Suite 4100, Los Angeles, CA 90067. Phone: 213-201-9200. Jeff Bricmont, V.P., Original Programming; Cathy Fitzpatrick, V.P., Production; Janice Aull, V.P., Affiliate Operations

**PHILADELPHIA:** One Bala Cynwyd Plaza, 231 St. Asaphs Rd., Suite 440, Bala Cynwyd, PA 19004. Phone: 215-668-6500. Steve Davidson, V.P., Affiliate Operations

**SAN FRANCISCO:** 2 Embarcadero Center, Suite 840, San Francisco, CA 94111. Phone: 415-765-7700. Janice Aull, V.P., Affiliate Operations

**HBO Communications Center:** 300 New Hwy., Hauppauge, NY 11788. Phone: 516-361-8200.

**HBO Video:** 1100 Ave. of the Americas, New York, NY 10036. Phone: 212-512-7400.

**HBO Studio:** 120A E. 23rd St., New York, NY 10010. Phone: 212-512-7800.

Available to home dish audiences & cable systems.

Type of service: Pay.  
 Satellites: Galaxy I, transponder 23 (east coast); Satcom III-R, transponder 13 (west coast).  
 Operating hours/week: 168.

Uplink: Smithtown, NY.  
 Programming: 24-hour variety programming including movies, entertainment specials, sports, special events, documentaries, children's programming & movies made for HBO.

Began: November 8, 1972.  
 Means of support: Subscriber fees.

Scrambled signal: Yes. Equipment: M/A-Com VideoCipher II.

Total subscribers: 17,600,000 (1/1/91).

**HOME IMPROVEMENT CHANNEL**

c/o Lamb Productions  
 3441 Baker St.  
 San Diego, CA 92117  
 Phone: 619-273-0572  
 Fax: 619-273-8410  
 Bruce Lamb, Information Contact  
 Available to home dish audiences & cable systems.  
 Type of service: Basic.  
 Satellite: ASC-1, transponder 11.  
 Operating hours/week: 1/2.  
 Uplink: New York, NY.  
 Programming: Home improvement projects demonstrated by professionals.  
 Began: June 1, 1994.  
 Scrambled signal: No.

**HOME SHOPPING NETWORK (HSN)**

Box 9090  
 Clearwater, FL 34618  
 Phones: 813-530-9455; 800-826-0469  
 Gerald Hogan, Pres. & Chief Exec. Officer  
 Jared Hechtkopf, Sr. V.P., Mktg.  
 Peter Kern, Sr. V.P., Strategic Development & Corporate Finance  
 Kevin McKeon, Sr. V.P., Accounting & Finance  
 Nory LeBrun, Exec. V.P., Affiliate Sales & Mktg.  
 Charles H. Bohart, V.P., Corporate Development  
 Brian Feldman, Controller  
 Celia Bachman, Gen. Counsel  
 Kathy Jurado, Public Relations Dir.  
 Type of service: Basic.  
 Satellite: Galaxy 3, transponder 8.  
 Operating hours/week: 168.  
 Programming: Shop-at-home service for cable operators.  
 Began: July 1, 1985.  
 Means of support: Commissions on merchandise sold.  
 Scrambled signal: No.  
 Total subscribers: 33,800,000 (1/1/94). Includes Home Shopping Network 2.  
 Ownership: Publicly held.

**HOME SHOPPING NETWORK 2**

Box 9090  
 Clearwater, FL 34618  
 Phones: 813-530-9455; 800-826-0469  
 Type of service: Basic.  
 Satellite: Satcom IV, transponder 1.  
 Operating hours/week: 168.  
 Programming: Merchandising channel featuring technologically advanced products, for both cable and broadcast television.  
 Began: March 1, 1986.  
 Total subscribers: 25,900,000 (1/1/94).  
 Ownership: Publicly held.

**HOME SPORTS ENTERTAINMENT (HSE)**

5251 Gulfon St.  
 Houston, TX 77081  
 Phone: 713-661-0078  
 Fax: 713-661-8378  
 Ed Frazier, Pres.  
 Dick Barron, Exec. V.P.  
 Jack Stanfield, V.P., Programming  
 Jay Finegold, V.P., Mktg.  
 John McIntyre, Operations & Engineering Dir.  
 Lynne Niemiec, Programming Dir.

**Marketing Office:**

**GRAND PRAIRIE:** 2080 N. State Hwy., Suite 260, Grand Prairie, TX 75050. Phone: 214-988-9696.

Home Sports Entertainment is an affiliate of Prime SportsChannel Networks.  
 Available to home dish audiences & cable systems.

Type of service: Regional pay service.  
 Satellite: Telstar 303, transponder 12H.  
 Operating hours/week: 70-80.

Programming: Sports programming featuring Houston Astros & Texas Rangers baseball.

## Pay TV & Satellite Services

Dallas Mavericks, Houston Rockets & Antonio Spurs basketball, Southwest Conference football, basketball & baseball, NCAA basketball & football.

Operating states: Arkansas, Louisiana, New Mexico, Oklahoma & Texas.

Began: January 4, 1983.

Scrambled signal: Yes. Equipment: VideoCipher II.

Total subscribers: 1,500,000 (12/1/89).

Ownership: Houston Sports Associates.

### HOME TEAM SPORTS (HTS)

7700 Wisconsin Ave.

Bethesda, MD 20814

Phone: 301-718-3200

Fax: 301-718-3300

Bill Aber, Gen. Mgr.

Jeff Wagner, Gen. Sales Mgr.

Jody Shapiro, Programming Dir.

Terry Chill, Dir., Mktg. & Affiliate Sales

Home Team Sports is an affiliate of Prime SportsChannel Networks.

Available to home dish audiences & cable systems.

Type of service: Regional pay & basic service.

Satellite: Spacenet III, transponder 12.

Operating hours/week: 168.

Programming: Regional sports featuring 90 Orioles baseball games, 30 Bullets basketball games, 30 Capitals hockey games, Bullets' & Caps' home playoff games, 400 collegiate events including ACC, CAA & Big East games; over 1,000 events each year.

Operating states: Delaware, District of Columbia, Maryland, North Carolina, Pennsylvania, Virginia & West Virginia.

Began: April 4, 1984.

Means of support: System fees & advertising.

Scrambled signal: Yes.

Total subscribers: 2,500,000 (12/1/93).

Ownership: Group W Satellite Communications; Affiliated Regional Communications Inc.

### HOT CHOICE

909 3rd Ave.

21st Floor

New York, NY 10022

Phone: 212-486-6600

Fax: 212-688-9497

Personnel: See Viewer's Choice.

Type of service: Pay-Per-View.

Satellite: Satcom C-4, transponder 18.

Operating hours/week: 168.

Programming: Action-adventure and adult-appeal movies & special events.

Began: February 1, 1993.

Scrambled signal: Yes. Equipment: DigiCipher.

Ownership: See Viewer's Choice.

### ICT/DMX

International Cablecasting Technologies Inc.

11400 W. Olympic Ave.

Suite 1100

Los Angeles, CA 90064-1507

Phone: 310-444-1744

Jerold H. Rubinstein, Chmn. & Chief Exec. Officer

W. Thomas Oliver, Pres. & Chief Operating Officer

Patti Dennis, Chief Financial Officer & Corp. Secy.

Lon Troxel, Pres., Commercial

Otis Smith, Exec. V.P.

Debbie Frost, V.P., National Sales & Field Mktg.

Chris Oake, V.P., Corporate Communications

Robert Manning, V.P., Finance & Business Development

Lance Thomas, Managing Dir., ICT Europe

### Branch Offices:

Atlanta, GA; Chicago, IL; Dallas, TX; Houston, TX; Minneapolis, MN; New York, NY; Pittsburgh, PA; San Francisco, CA; Seattle, WA; Torrance, CA; Vernon, NJ & London.

Distribution Method: Satellite.

Type of service: Audio.

Satellite: Satcom C-3, transponder 24.

Operating hours/week: 168.

Programming: Music service offering 30 channels of different formats, plus capability for simulcast & pay-per-view events.

Began: September 1, 1992.

Means of support: Subscriber fees.

Scrambled signal: Yes. Equipment: Scientific-Atlanta.

### THE IDEA CHANNEL

2022 Filmore Ave.

Erie, PA 16506

Phones: 814-838-1739; 800-388-0662

Fax: 814-833-4398; 814-476-1579

Bob Chitester, Pres. & Chief Exec. Officer

Tara Schupp, Mgr.

Tim McKinley, Production Assistant

### Branch Office:

McKEAN: 10539 Edinboro Rd., McKean, PA 16426.

Available to cable systems & home dish audiences.

Type of service: Basic.

Satellite: Galaxy 3, transponder 23.

Operating hours/week: 1.

Programming: Conversational discussions between intellectuals.

Began: October 1, 1992.

Means of support: Advertising & investments.

Scrambled signal: No.

Ownership: Share TV Inc.

### INTERNATIONAL CHANNEL

12401 W. Olympic Blvd.

Los Angeles, CA 90064

Phone: 310-826-2429

Fax: 310-447-7916

Ray Beindorf, Pres. & Chief Exec. Officer

George W. Leitner, Sr. V.P. & Gen. Mgr.

Craig McDonald, Exec. Dir., Business Development

Christine A. Ohama, Sr. Dir., Sales & Mktg.

Michael Kashmer, Dir., Affiliate Relations

Robert Rotwein, Dir., Mktg.

Karen Livingston, Dir., Academic Division

George Yin, Mgr., Affiliate Relations

Mary L. Good, Mgr., Sales Support

Available to cable systems & home dish audiences.

Type of service: Basic.

Satellite: Satcom C-1, transponder 20.

Operating hours/week: 168.

Programming: News, sports, drama, comedy & documentaries in 20 different languages with an emphasis on Asian Pacific languages.

Multiplexed to offer ASIANET (Indian-Hindu); Russian-American Broadcasting; Antenna Satellite (Greek). With Encore, plans to offer 12 multi-ethnic premium channels.

Began: July 3, 1990.

Means of support: Advertising & subscriber fees.

Scrambled signal: Yes. Equipment: VideoCipher II Plus.

Total subscribers: 5,500,000 (11/1/93).

Ownership: Intercontinental Television Group.

### INTERNATIONAL TELEVISION BROADCASTING INC.

Box 286

East Elmhurst, NY 11369

Phone: 718-429-0900

Fax: 718-507-4492

Sathya Viswanath, Pres.

Banad N. Viswanath, V.P.

S. Raja, Sales

Karl Khandalawala, Mktg.

Distribution Method: Satellite.

Type of service: Basic & Pay.

Programming: Asian & Indian Television entertainment featuring movies, sports news and weekly health programs.

Began: September 4, 1976.

### IOWA CABLE NETWORK

5233 N.E. 15th St.

Des Moines, IA 50313

Phone: 515-266-2979

Claudia Kish, Advertising Sales Mgr.

Gail Ware, Operations Mgr.

Distribution Method: Microwave.

Type of service: Regional.

Operating hours/week: 168.

Programming: Special interest programming including public service shows, talk shows, area sporting events & coach commentary. Network carries CNBC & Country Music TV on channel alternately.

Operating state: Iowa.

Began: January 1, 1980.

Total subscribers: 150,000 (12/31/91).

Ownership: Tele-Communications Inc.

### JEWISH TELEVISION NETWORK (JTN)

9021 Melrose Ave.

Suite 309

Los Angeles, CA 90069

Phone: 213-273-6841

Jay Sanderson, Exec. Dir.

Dan Hackel, News Dir.

Harvey Lehrer, Production Supervisor

Distribution Method: Tape. Satellite beginning November 1994.

Type of service: Basic.

Operating hours/week: 10.

Programming: National & international news, children's, educational, cultural & community programming, arts & entertainment, documentaries, films, programming from Israel.

Operating states: California, District of Columbia & New York.

Means of support: Advertising.

Total subscribers: 2,500,000 (11/1/91).

### KALEIDOSCOPE

1777 N.E. Loop 410

Suite 300

San Antonio, TX 78217

Phone: 512-824-7446

Bill Nichols, Pres. & Chief Exec. Officer

Phyllis Nichols, Exec. V.P., Corporate Affairs

Ron Dixon, Exec. V.P., Programming & Production

David Pierce, V.P., Production

Available to home dish audiences & cable systems.

Type of service: Basic.

Satellite: Satcom C-1, transponder 16.

Operating hours/week: 21; 8am-11am.

Programming: By, for and about persons with disabilities and service organizations.

Began: September 15, 1990.

Means of support: Advertising.

Scrambled signal: No.

### KBL SPORTS NETWORK

1301 Grandview Ave.

Suite 300

Pittsburgh, PA 15211

Phone: 412-381-9500

Fax: 412-381-9528

Gil Lucas, Exec. Producer & Sports Dir.

Bill Craig, Gen. Mgr.

George Simons, Gen. Sales Mgr.

David Brugnone, Affiliate Sales & Mktg. Dir.

Joe Coffaro, Operations Mgr.

John Smith, Controller

KBL Sports Network is an affiliate of Prime SportsChannel Networks.

Distribution Method: Cable operators & through Satellite Sports Network for home dish audiences.

Type of service: Regional.

Satellite: Spacenet II, transponder 5.

Operating hours/week: 168.

Programming: Regional sporting events including Pittsburgh Pirates baseball, Pittsburgh Penguins hockey, local college sports, including University of Pittsburgh, Atlantic-10 conference basketball, live local call-in show; SportsBeat—West Virginia University & Penn State University.

Operating states: Maryland, New York, Ohio, Pennsylvania & West Virginia.

Began: March 22, 1986.

Means of support: Advertising & affiliate fees.

Scrambled signal: Yes. Equipment: VideoCipher II.

Total subscribers: 2,800,000 (5/1/94).

Ownership: Liberty Media & Tele-Communications Inc.

### KEYSTONE INSPIRATIONAL NETWORK

Windsor Rd.

Box 216

Red Lion, PA 17356

Phone: 717-246-1682

Fax: 717-244-9316

John Stockstill, Gen. Mgr.

Jerry Jacobs, Mktg. Dir.

Fred Wise, Engineering Dir.

Available to home dish audiences.

Type of service: Basic.

Satellite: Spacenet I, transponder 13.

Operating hours/week: 168.

Programming: Family-oriented entertainment including sports, variety & inspirational programs.

Began: September 1, 1988.

Means of support: Advertising & subscriber fees.

Scrambled signal: No.

Total subscribers: 7,000,000 (6/1/92).

Ownership: John Norris.

### KJAZZ

United Video

One Technology Plaza

7140 S. Lewis Ave.

Tulsa, OK 74136-5422

Phones: 918-488-4000; 800-331-4806

Lawrence Flinn Jr., Pres., United Video Inc.

Roy Bliss, Exec. V.P.

Fontana Fitzwilson, Mgr., Mktg. Information

Type of service: Audio only.

Satellite: Spacenet 3, transponder 8.

Operating hours/week: 168.

Programming: Jazz radio & fine arts station.

Began: September 1, 1985.

Means of support: 2 cents per subscriber per month.

Scrambled signal: No.

Total subscribers: 1,900,000 (2/1/94). Total systems served: 25.

### THE KOREAN CHANNEL

40-22 College Point Blvd.

Suite 14B

Flushing, NY 11354

Phone: 718-353-8970

Fax: 718-359-2067

Jaehoo Han, Dir.

Distribution Method: Satellite.

Type of service: Basic.

Operating hours/week: 168.

Programming: Korean entertainment, news, drama & movies.

Began: March 6, 1986.

### KT LA LOS ANGELES

United Video

One Technology Plaza

7140 S. Lewis Ave.

Tulsa, OK 74136-5422

Phones: 918-488-4000; 800-331-4806

Lawrence Flinn Jr., Pres., United Video

Roy Bliss, Exec. V.P.



Jeff Treeman, Sr. V.P.  
Fontana Fitzwilson, Mgr., Mktg. Information  
Available to home dish audiences.  
Type of service: Basic.  
Satellite: Spacenet 3, transponder 8.  
Operating hours/week: 168.  
Programming: Independent Los Angeles TV station broadcasting movies, sports & syndicated programming.  
Began: January 1, 1988.  
Means of support: System pays 10 cents per subscriber.  
Scrambled signal: Yes. Equipment: VideoCipher II.  
Total subscribers: 6,800,000 (1/1/94).

## KTVT DALLAS

United Video  
One Technology Plaza  
7140 S. Lewis Ave.  
Tulsa, OK 74136-5422  
Phones: 918-488-4000; 800-331-4806  
Lawrence Flinn Jr., Pres., United Video  
Roy Bliss, Exec. V.P.  
Jeff Treeman, Sr. V.P.  
Fontana Fitzwilson, Mgr., Mktg. Information  
Available to home dish audiences.  
Type of service: Basic.  
Satellite: Spacenet 3, transponder 3.  
Operating hours/week: 168.  
Programming: Independent Dallas TV station broadcasting movies, sports & syndicated programming.  
Began: July 1, 1984.  
Means of support: System pays 10 cents per subscriber.  
Scrambled signal: Yes.  
Total subscribers: 2,900,000 (1/1/94).

## KXLY EXTRA

500 W. Boone Ave.  
Spokane, WA 99201  
Phone: 509-324-4000  
Scott Dethlefs, Dir., Operations  
Distribution Method: Microwave.  
Type of service: Basic.  
Operating hours/week: 168.  
Programming: News & entertainment.  
Began: April 4, 1994.  
Means of support: Advertising.  
Total subscribers: 100,000 (4/2/94).  
Ownership: Morgan Murphy Stations.

## LA CADENA DEPORTIVA-PRIME TICKET (THE SPORTS NETWORK)

10000 Santa Monica Blvd.  
Suite 333  
Los Angeles, CA 90067  
Phone: 310-286-6300  
Fax: 310-286-6375  
Roger L. Werner Jr., Pres. & Chief Exec. Officer  
Richard P. Ramirez, V.P. & Gen. Mgr.  
Jon Dubin, Advertising Sales Mgr.  
Martha Tapias-Mansfield, Advertising Sales Mgr.  
Eva Bustos, Dir. of Affiliate Mktg.  
Terry Planell, Dir. of Programming Operations  
La Cadena Deportiva is an affiliate of Prime SportsChannel Networks.  
Satellite: Satcom C-1.  
Operating hours/week: 126.  
Programming: Spanish-language sports programming. Plans to offer service nationally as La Cadena Deportiva Nacional.  
Began: November 15, 1993.  
Scrambled signal: Yes. Equipment: GI DigiCipher.  
Ownership: Prime Network.

## LEADERSHIP CHANNEL

2 Old New Milford Rd.  
Box 305  
Brookfield, CT 06804  
Phones: 800-257-5412; 914-725-2036  
Kathy Neff, Exec. Asst.

Cathy Tracy, Information Contact  
Ownership: Lambert Communications Inc.

## THE LEARNING CHANNEL

7700 Wisconsin Ave.  
Bethesda, MD 20814-3522  
Phones: 301-986-1999; 301-986-0444  
John H. Hendricks, Chrm. & Chief Exec. Officer, Discovery Communications  
Gregory B. Moyer, Exec. V.P., Programming Group, Discovery Networks  
John B. Ford, Sr. V.P., Programming  
Bill Goodwyn, V.P., Affiliate Sales & Relations  
Chris Moseley, Sr. V.P., Mktg. & Communications  
Bill McGowan, Sr. V.P., Advertising Sales

### Branch Offices:

CHICAGO: 225 N. Michigan Ave., Suite 2308, Chicago, IL 60601. Phone: 312-946-0909.  
Sandy Tracy, Central Region Advertising Sales

DETROIT: 201 W. Big Beaver Rd., Suite 330, Troy, MI 48084-4158. Phone: 313-524-0840.  
Jim Savage, East Central Region Advertising Sales

LOS ANGELES: 1801 Century Park E, Suite 1430, Los Angeles, CA 90067. Phone: 310-551-1611. Ben Price, Dir., Western Region Advertising Sales

NEW YORK: 415 Madison Ave., 2nd Floor, New York, NY 10017. Phone: 212-751-2120.  
Available to home dish audiences & cable systems.

Type of service: Basic.  
Satellite: Satcom III-R, transponder 2.  
Operating hours/week: 168.  
Uplink: Atlanta, GA.  
Programming: Formal & informal educational programs; business and career information; hobby, how-to, self-improvement and personal enrichment series; specials from independent film and video producers.  
Began: November 1, 1980.  
Means of support: System pays 3.75-5 cents per subscriber; advertising.  
Scrambled signal: No.  
Total subscribers: 18,400,000 (8/1/92).  
Ownership: Discovery Communications Inc.

## THE LIBRARY LITERACY CHANNEL

205 Riverside Pkwy.  
Rome, GA 30161  
Phone: 706-236-4616  
Carrol Maloof, Dir. & Adult Literacy Coordinator  
Distribution Method: Fiber optic & microwave.  
Type of service: Regional.  
Programming: Adult reading courses produced by Rome public library for local cable systems in Floyd & Polk counties.  
Operating state: Georgia.

## LIFE NEWSVISION

2601 S. Harlem  
Berwyn, IL 60402  
Phone: 708-579-4210  
Larry Randa, V.P.  
Jack Kubik, Publisher  
Wes Felton, Chief Financial Officer  
Dick Stern, Advertising Sales  
Terry Kocka, Mktg. & Promotions  
Distribution Method: Microwave.  
Type of service: Regional text.  
Programming: 24-hour news service.  
Operating state: Illinois.  
Began: January 1, 1982.  
Total subscribers: 50,000 (11/1/88).  
Ownership: Life Printing & Publishing.

## LIFETIME

309 W. 49th St.  
16th & 17th Floors  
New York, NY 10019  
Phone: 212-424-7000

Fax: 212-957-4469  
Douglas W. McCormick, Pres. & Chief Operating Officer, Lifetime Entertainment Services  
James Wesley, Group V.P., Finance & Chief Financial Officer, Lifetime Entertainment Services  
Jane Tollinger, Group V.P., Lifetime Entertainment Services  
Meredith Wagner, Sr. V.P., Public Affairs, Lifetime Entertainment Services  
Barry Kresch, Sr. V.P., Mktg. & Research  
Judy Girard, Sr. V.P., Programming & Production  
Lynn Picard, Sr. V.P., Sales  
Stuart M. Lefkowitz, Sr. V.P., Operations  
Bill Padalino, V.P., Affiliate Relations, Lifetime Television  
Sheri Singer, V.P., Long-Term Programming  
Linda Fint, V.P., Regional Sales  
Richard Basso, V.P., Pricing & Planning  
Peggy Allen, V.P., Produced Programming & Production  
Brian Donlon, V.P., Public Affairs  
Lynn Lazaroff, V.P., Audience Promotion  
Sarah Holt, Dir., Press Relations

### Regional Offices:

CHICAGO: 435 N. Michigan Ave., Suite 902, Chicago, IL 60601. Phone: 312-464-1991.

DALLAS: 15301 Dallas Pkwy., Suite 1020, Dallas, TX 75248. Phone: 214-458-4600.

LOS ANGELES: 2049 Century Park E, Suite 840, Los Angeles, CA 90067. Phone: 310-556-7500.  
Available to home dish audiences & cable systems.

Type of service: Basic.  
Satellites: Satcom C-4, transponder 4 (east coast); Satcom C-3, transponder 4 (west coast).  
Operating hours/week: 168.  
Uplink: Glenbrook, CT.  
Programming: Informational & entertainment programming targeted to today's women. Lifetime Medical Television provides physicians with medical education programs.  
Began: February 1, 1984.  
Means of support: Advertising & affiliate fees.  
Scrambled signal: Yes. Equipment: VideoCipher II.  
Total subscribers: 57,000,000 (5/14/93). Total systems served: 5,800.  
Ownership: Capital Cities/ABC & Hearst.

## MADISON SQUARE GARDEN NETWORK (MSGN)

2 Penn Plaza  
New York, NY 10121  
Phone: 212-465-6000  
Fax: 212-465-6024  
Douglas Moss, Pres.  
Martin Brooks, Sr. V.P., Programming & Production  
Sue Abruzzese, V.P., Programming  
Andi Poch, V.P., Advertising Sales  
Lee Berke, V.P., Corporate Mktg.  
Pete Silverman, V.P., Interactive Development  
Jim Sileo, V.P., Finance & Network Operation  
Cheryl Brown, V.P., Research  
Paul Schneider, V.P., Public Relations  
Mike McCarthy, Exec. Producer, Live Events  
Joe Townley, Exec. Producer, Information Programming  
Cathi Clinton-Fleming, Dir., Affiliate Relations  
Scott Epstein, National Sales Mgr.  
Jim Liberatore, Dir., Local Sales  
Neil Davis, Dir., Local Sales  
Madison Square Garden Network (MSGN) is an affiliate of Prime SportsChannel Networks.  
Distribution Method: Microwave & satellite; available to home dish audiences.  
Type of service: Regional.  
Satellite: Satcom IV, transponder 6.  
Operating hours/week: 7pm-2am weekdays, noon-2am weekends.

Programming: Includes New York Knickerbockers basketball, New York Rangers hockey, New York Yankees baseball, boxing, college basketball & football, WWF wrestling, tennis, golf, exclusive Garden events, MSG Sportsdesk & Jets Journal.  
Operating states: Connecticut, New Jersey, New York & Pennsylvania.  
Means of support: Advertising & system fees.  
Total subscribers: 5,000,000 (3/1/94).  
Ownership: Viacom Inc.

## MBC MOVIE NETWORK

703 McKinney  
Suite 325  
Dallas, TX 75202  
Phone: 214-969-1983  
Fax: 214-969-1987  
Van B. McClellan III, Acting Chrm. & Chief Exec. Officer  
Calvin Spencer, Acting Pres.  
Tyrone Burnett, Sr. V.P.  
Available to cable systems & home dish audiences.  
Type of service: Pay.  
Satellite: Americom C-1, transponder 19.  
Operating hours/week: 168.  
Uplink: Southwest Micronet.  
Programming: African American.  
Began: March 1, 1993.  
Means of support: Subscribers.  
Scrambled signal: Yes. Equipment: General Instrument.  
Total subscribers: 352,000 (5/1/94).  
Ownership: Minority Broadcasting Corp.

## MEADOWS RACING NETWORK

Racetrack Rd.  
Box 499  
Meadow Lands, PA 15347  
Phone: 412-225-9300  
Tom E. Chaffee, Dir., Broadcasting & Simulcasting  
Available to cable systems & home dish audiences.  
Type of service: Regional.  
Satellite: Galaxy III, transponder 23.  
Operating hours/week: 30-35.  
Programming: Live racing 360 days year; focusing on Pennsylvania harness & thoroughbred racing. When carrying local events, service is called Meadows Racing Network. On Mondays & Wednesdays out-of-state events are carried on Ladbroke Racing Channel.  
Operating state: Western Pennsylvania.  
Began: November 1, 1983.  
Means of support: Call-A-Bet phone wagering, advertising & subscriber fees.  
Scrambled signal: Yes. Equipment: Oak.  
Total subscribers: 800,000 (5/13/94).  
Ownership: Ladbroke Racing Pennsylvania.

## MEDICAL NEWS NETWORK

333 Main St.  
Knoxville, TN 37902  
Phone: 615-595-5000  
Alan Greenberg, Chrm.  
Sarah Rose, V.P., External Affairs  
Bruce Dan, Exec. Editor  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Programming: Targeted at health care professionals.  
Began: February 23, 1994.  
Means of support: Subscriber fees.  
Ownership: Whittle Communications.

## MIDWEST SPORTSCHANNEL

90 S. 11th St.  
Minneapolis, MN 55403  
Phone: 612-330-2785



## Pay TV & Satellite Services

Kevin Cattoor, V.P. & Gen. Mgr.  
David Garvin, Sales Dir.  
Kate Samoszuk, Dir., Mktg. & Affiliate Relations  
Midwest SportsChannel is an affiliate of Prime SportsChannel Networks.  
Distribution Method: Satellite & microwave.  
Linked to SportsChannel America for distribution through other regional sports channels. Available to home dish audiences.  
Type of service: Regional sports.  
Satellite: ASC-1, transponder 18.  
Operating hours/week: 168.  
Programming: Collegiate & professional sports programming for the northern midwest.  
Operating states: Iowa, Minnesota, North Dakota, South Dakota & Wisconsin.  
Began: January 1, 1989.  
Means of support: Affiliate fees & advertising.  
Scrambled signal: Yes. Equipment: VideoCipher II.  
Total subscribers: 1,000,000 (1/1/94).  
Ownership: CBS Inc.

### MIND EXTENSION U (ME/U)

9697 E. Mineral Ave.  
Englewood, CO 80112  
Phone: 800-777-6463  
Glenn R. Jones, Chmn. & Chief Exec. Officer, Jones International Ltd.  
Reynaldo Ortiz, Chief Exec. Officer, Jones Education Networks Inc.  
Gregory J. Liptak, Pres., Global Distribution  
Bernard J. Luskin, Pres., Global Operations  
Donald A. Sutton, Managing Dir. & V.P., Academic Affairs  
Pamela S. Pease, V.P., Operations & Program Development  
John Cooke, Mgr., Business Planning  
Bob Jones, V.P., Programming  
Anne Lieberman, V.P., Marketing  
John Sadler, V.P., Affiliate Sales  
Adam Dempsey, Dir., Affiliate Relations, Special Markets  
Debi Rosenthal, Western Region Sales Dir.  
Steve Gorski, Eastern Region Sales Dir.  
Tony Ajello, North Central Regional Mgr.  
Dawn Snyder, Southeast Regional Mgr.  
Mindy Berger, Southwest Regional Mgr.  
Rich Nicholson, Northeast Regional Sales Manager  
Helen Taft, Dir., Affiliate Relations  
Patti Billett, Mgr., Affiliate Sales Marketing Support  
Susan Harris-Glass, V.P., National Advertising Sales  
Andrew F. Holdgate, V.P., Communications  
Adriene Thiele, V.P., Promotional Media  
Lucy J. Strupp, V.P., Student Acquisition & Consumer Marketing  
Joyce Smith Gietl, Dir., Admissions & Records  
Kim Schneider, Dir., Education Center Sales & Services  
Steve Blechschmidt, Dir. of Operations, Education Center Manager  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: Galaxy V, transponder 21.  
Operating hours/week: 168.  
Programming: Secondary education supplement, undergraduate and graduate education (with degree completion offerings), adult & continuing education.  
Began: November 15, 1987.  
Scrambled signal: No.  
Total subscribers: 26,000,000 (4/30/94).  
Ownership: Jones International Ltd.

### MOODY BROADCASTING NETWORK

820 N. LaSalle Blvd.  
Chicago, IL 60610-3284  
Phones: 312-329-4433; 800-621-7031  
Fax: 312-329-4339  
Robert Neff, V.P., Broadcasting  
Robert Norris, Broadcast Development Mgr.

Robert West, Network Development Dir.  
David Woodworth, Administrator, Technical Development  
Wayne Shepherd, Programming Mgr.  
Doug Hastings, Production Dir.  
Phil Shappard, Satellite Services  
Available to home dish audiences, cable systems & SMATVs.  
Type of service: Audio.  
Satellites: Spacenet III-R, transponder 13; Aurora I, transponder 10.  
Operating hours/week: 168.  
Programming: Stereo, non-commercial audio service. Religious format includes music, drama, education & phone-in programs. Free to cable & SMATV systems.  
Began: May 1, 1982.  
Means of support: Listener contributions & radio affiliate subscriber fees.  
Scrambled signal: No.  
Total subscribers: 734,833 (5/5/94).  
Ownership: Moody Bible Institute of Chicago.



### ★ MOR MUSIC TV

11500 9th St. N  
Suite 120  
St. Petersburg, FL 33716  
Phone: 813-579-4600  
Fax: 813-579-4667  
Peter Forsythe, Chmn.  
Ronald J. Harris, Pres. & Chief Exec. Officer  
Edward M. Sherman, Sr. V.P. & Chief Operating Officer  
Greg Pai, Sr. V.P. & Chief Financial Officer  
William Berman, Exec. V.P., Sales & Mktg.  
Hal Hassall, V.P., Operations  
Kim Harris, V.P., Corporate Relations  
Joseph Logsdon, V.P., Broadcast Division  
Christopher M. Clark, V.P., Programming  
Sandra B. Bernard, Dir. of Affiliate Relations, Southern Region  
Steve Dickey, Dir. of Affiliate Relations, Western Region  
Type of service: Basic.  
Satellite: Galaxy V, transponder 10.  
Operating hours/week: 168.  
Uplink: St. Petersburg, FL.  
Programming: Music video entertainment.  
Began: September 1, 1992.  
Means of support: CD, cassette, video, music merchandise sales & catalog sales.  
Scrambled signal: No.  
Ownership: Peter Forsythe & Edward Sherman.

### THE MOVIE CHANNEL—See Showtime.

### MUSIC CHOICE

2200 Byberry Rd.  
Hatboro, PA 19340  
Phone: 215-957-8290  
Fax: 215-675-7715  
Dave Del Baccaro, Pres.  
Tim Kregor, Sr. V.P., Mktg.  
Karen Muldoon, Public Relations Mgr.

### Branch Offices:

Los Angeles, CA; Chicago, IL & Secaucus, NJ.  
Distribution Method: Satellite.  
Type of service: Pay audio.  
Satellite: Satcom C-3, transponder 9.  
Operating hours/week: 168.  
Programming: Audio service offering various formats, plus audio simulcasts of five premium TV channels. Formerly known as Digital Cable Radio.  
Began: March 1, 1990.  
Scrambled signal: Yes. Equipment: Jerrold.  
Total subscribers: 7,500,000 (12/1/93).

Ownership: Adelphia, Comcast, Continental, Cox, EMI Music, General Instrument, Times Mirror & Time Warner.

### MTV LATINO

1111 Lincoln Rd.  
Miami Beach, FL 33139  
Phone: 305-535-3700  
Fax: 305-672-5204  
Richard Arroyo, Sr. V.P. & Managing Dir.  
John Duff, V.P., Affiliate Sales  
Damaris Valero, V.P., Advertising Sales  
Beverly Abdo, V.P., Mktg.  
Nelson Benedetto, Dir., Media Relations  
Scott McBride, Dir., Finance  
Emily Phillips, Sales  
Karl Meyer, Sales  
Available on cable systems, MMDS, SMATV & DBS.  
Type of service: Basic.  
Satellite: Satcom C-3, transponder 19.  
Operating hours/week: 168.  
Uplink: New York, NY.  
Programming: Spanish language music videos and programming.  
Began: October 1, 1993.  
Means of support: Advertising & subscribers.  
Scrambled signal: Yes. Equipment: Decipher/Compression System.  
Ownership: MTV.

### MTV: MUSIC TELEVISION

MTV Networks  
1515 Broadway  
New York, NY 10036  
Phone: 212-713-6400  
Thomas E. Freston, Chmn. & Chief Exec. Officer, MTV Networks  
Marshall Cohen, Exec. V.P., Corporate Affairs & Communications  
Harvey Ganot, Exec. V.P., Advertising Sales & Promotions  
Sara Levinson, Exec. V.P., New Business Development  
Gregory J. Ricca, Exec. V.P., Gen. Counsel, Viacom Networks Group  
Mark Rosenthal, Exec. V.P., Affiliate Sales & Mktg.  
Scott Davis, Exec. V.P., Operations, Viacom Networks  
Harriet Seitzer, Sr. V.P., Mktg.  
Nicole Browning, Sr. V.P., Affiliate Sales & Mktg., Eastern Division  
Douglas Herzog, Sr. V.P., Programs  
Lois Eisenstein, Sr. V.P., Law & Business Affairs  
Paul A. Heimbach, Sr. V.P., Engineering  
Linda Kahn, Sr. V.P., International Program Sales  
Russell Nairman, Sr. V.P., MTV Networks Syndication Sales  
Abbey Konowitch, Sr. V.P., Music & Talent  
James M. Shaw, Sr. V.P. & Chief Financial Officer  
John Shea, Sr. V.P., Advertising Trade Mktg.  
Christine Sheehan, Sr. V.P., Affiliate Sales & Mktg., Western Division  
Dwight Tierney, Sr. V.P., Administration  
Thomas Hunter, V.P., International Programming  
Susan White, V.P., Human Resources  
Judith McGrath, Creative Dir.  
Type of service: Basic.  
Satellite: Galaxy III, transponder 17.  
Operating hours/week: 168.  
Uplink: Network Operations Center, Smithtown, NY.  
Programming: 24-hour all-stereo video music channel including music news, specials, documentaries, original strip programming, promotions & interviews.  
Began: August 1, 1981.  
Means of support: Advertising.  
Scrambled signal: Yes. Equipment: M/A-Corn VideoCipher II.

Total subscribers: 54,900,000 (11/1/91).  
Ownership: Viacom International Inc.

### MUTUAL BROADCASTING SYSTEM INC.

1755 S. Jefferson Davis Hwy.  
Arlington, VA 22202  
Phone: 703-685-2000  
Jack Clements, Pres.  
Peggy Solomon, V.P., Operations  
Bart Tessler, V.P., News  
Greg Batusic, Pres., Westwood One Radio Networks  
Type of service: Audio.  
Satellite: Satcom I-R.  
Programming: Radio network featuring news, sports, music specials, weekly entertainment programs & information features.  
Scrambled signal: No.

### NASA TV

300 E. St. SW  
Code P  
Washington, DC 20546  
Phone: 202-358-1701  
Fax: 202-358-4334  
Bill Hart, Dir.  
Geoffrey Vincent, Acting Asst. Administrator for Public Affairs  
Distribution Method: Satellite.  
Type of service: Basic.  
Satellite: Spacenet 2, transponder 5.  
Operating hours/week: 168.  
Programming: Covers the entire space program, including "launch to landing" coverage.  
Began: July 1, 1990.

### THE NASHVILLE NETWORK (TNN)

2806 Opryland Dr.  
Nashville, TN 37214  
Phone: 615-889-6840  
E. W. Wendell, Pres. & Chief Exec. Officer, Gaylord Entertainment Co.  
J. Thomas Griscom Jr., Sr. V.P., Bcstg., Opryland USA Inc.  
Paul Corbin, Dir., Programming, The Nashville Network  
David Hall, V.P., Opryland USA Inc. & Gen. Mgr., The Nashville Network  
Nancy Neil, Public Relations Dir.

**Sales, Marketing & Affiliate Relations Office:**  
STAMFORD: Group W Satellite Communications, 41 Harbor Plaza Dr., Stamford, CT 06904. Phone: 203-965-6000. Don Mitzner, Pres.; Lloyd Werner, Sr. V.P., Sales & Mktg.  
Type of service: Basic.  
Satellite: Galaxy 5, transponder 2.  
Operating hours/week: 168.  
Programming: Country-flavored entertainment.  
Began: March 7, 1983.  
Means of support: Advertising & subscriber fees.  
Scrambled signal: No.  
Total subscribers: 54,500,000 (11/29/91).  
Ownership: Gaylord Entertainment Co.

### NATIONAL ACCESS TV

419 Park Ave. S  
4th Floor  
New York, NY 10016  
212-696-1221  
Phone: 212-696-1221  
Fax: 212-213-2531  
Jeffrey Younger, Pres.  
Colette Connor, Dir., Publicity & Promotion  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: GTE ASC-I, transponder 11.  
Operating hours/week: 168.  
Uplink: Micronet Inc. (Vernon, NJ).

Programming: Public access, home video & shopping.  
 Began: March 1, 1994.  
 Means of support: Access fees.  
 Scrambled signal: No.  
 Ownership: Jeffrey Younger.

## NATIONAL EMPOWERMENT TV

717 2nd St. NE  
 Washington, DC 20002  
 Phone: 202-544-3200  
 Fax: 202-543-5605  
 Elizabeth Carden, Media Relations  
 Available to cable systems and home dish audiences.  
 Type of service: Basic.  
 Satellite: Galaxy 7, transponder 20-V.  
 Operating hours/week: 168.  
 Programming: Phone-in public affair programming, plus shows on issues of public interest.  
 Operating states: District of Columbia & Virginia.  
 Began: December 6, 1993.  
 Means of support: Advertisers and non-profit organizations.  
 Scrambled signal: No.  
 Total subscribers: 250,000 (12/6/93).

## NATIONAL JEWISH TV (NJT)

Box 480  
 Wilton, CT 06897  
 Phone: 203-834-3799  
 Joel Levitch  
 Type of service: Basic.  
 Satellite: Satcom C-4, transponder 12.  
 Operating hours/week: 3; 1pm-4pm Sun.  
 Programming: Cultural, religious & public affairs programming for the Jewish community.  
 Began: May 1, 1981.  
 Means of support: Advertising.  
 Scrambled signal: Yes.  
 Total subscribers: 10,000,000 (12/1/93).

## NETLINK USA

7951 E. Maplewood Ave.  
 Suite 200  
 Englewood, CO 80111-4725  
 Phones: 303-220-0739; 800-832-4321  
 Fax: 303-843-3777  
 Gary Howard, Corporate Head, Satellite Division  
 Rick Acosta, Sr. Dir., Mktg.  
 Kevin Sullivan, Sr. Dir., Service Relations  
 Toby DeWeese, Sr. Dir., Primestar Development  
 Ken Carroll, Sr. Dir., Business Operations  
 Nancy Moran, Dir., Service Administration  
 Kim Gordon, Dir., Market Development  
 Available to home dish audiences & cable systems.  
 Type of service: Basic & Premium.  
 Satellites: Satcom S2, T2, S3, G1, G3, G5, C1, C3, C4; transponders 1, 3, 17, 18 & 22.  
 Operating hours/week: 168.  
 Programming: Satellite distribution of Denver TV stations KCNC-TV, KMGH-TV, KRMA-TV, KUSA-TV & KWGN-TV, plus additional scrambled satellite services packaged for distribution on behalf of cable operators & home TVRO owners.  
 Began: January 1, 1987.  
 Means of support: Monthly programming fee for services to wired cable systems; monthly retail programming fee from TVRO customers; wholesale programming fee for TVRO services.  
 Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
 Ownership: Tele-Communications Inc.

## NETWORK ONE (N-1)

6233 Variel Ave.  
 Woodland Hills, CA 92367

Phone: 818-704-5154  
 Fax: 818-704-3934  
 Tele: 800-600-NET 1  
 Garrett Passon, Pres. & Chief Operating Officer  
 Joe Preston, Chief Exec. Officer  
 Steve Saltman, Pres., Sports-Special Events Division; Sr. V.P., Legal & Business  
 Bill Sager, V.P., New Business Development/Planning  
 Ray Shapiro, V.P., Promotion  
 Mark Zutz, Dir., Operations  
 Available to home dish audiences & cable systems.  
 Type of service: Basic.  
 Satellite: Satcom C-1, transponder 11.  
 Operating hours/week: 168.  
 Programming: Feature films and other general entertainment programming, with 800 & 900 number commercials.  
 Began: November 30, 1993.  
 Means of support: Advertising.  
 Scrambled signal: No.  
 Total subscribers: 5,000,000 (12/1/93).  
 Ownership: Network Telephone Services Inc.

## NEW BORN CHANNEL

372 Danbury Rd.  
 Wilton, CT 06897  
 Phone: 203-761-7908  
 Fax: 203-761-8696  
 Junior Winokur, Pres.  
 Carole Sherwood, Managing Editor  
 Distribution Method: Laser disc system.  
 Type of service: Basic.  
 Operating hours/week: 168.  
 Programming: Covers all aspects of the new born, from feeding techniques to new developments in the medical field. National television network in hospitals.  
 Began: October 1, 1992.  
 Means of support: Advertising.  
 Scrambled signal: No.  
 Total subscribers: 819,000 (5/1/94). Received at 244 hospitals nationwide.  
 Ownership: New Born Channel L.P.

## NEW ENGLAND CABLE NEWS

160 Wells Ave.  
 Newton, MA 02159  
 Phone: 617-630-5000  
 Fax: 617-244-7408  
 Lawrence Meli, Gen. Mgr.  
 Charlie Kravetz, News Dir.  
 Mike Gillespie, Gen. Sales Mgr.  
 Type of service: Basic.  
 Satellite: Satcom F-2, transponder 21.  
 Operating hours/week: 168.  
 Programming: National & local New England news, weather & sports. Features show *Talk of New England*.  
 Began: March 2, 1992.

## NEW ENGLAND SPORTS NETWORK (NESN)

70 Brookline Ave.  
 Fenway Park  
 Boston, MA 02215  
 Phone: 617-536-9233  
 John Claibome, V.P. & Gen. Mgr.  
 Sean McGrail, Mktg. Dir.  
 Robert Whitelaw, Operations Dir.  
 Jerry McAuliffe, Advertising Sales Dir.  
 Donald J. Reilly, Business Affairs Dir.  
 John Slattery, Advertising & Promotion Dir.  
 Christopher J. Swan, Affiliate Rep.  
 New England Sports network is an affiliate of Prime SportsChannel Networks.  
 Available to home dish audiences & cable systems.  
 Type of service: Regional pay.  
 Satellite: Satcom IV, transponder 13.  
 Operating hours/week: 168.  
 Programming: Includes coverage of all Boston Bruins home games & home playoffs, Boston Red Sox games, Hockey East college

hockey, New England college football, basketball, soccer & lacrosse, Big Shot Candlepin Bowling, Beanpot Hockey Tournament, boxing, wrestling, outdoor specials, auto racing & sports specials.  
 Operating states: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island & Vermont.  
 Began: April 4, 1984.  
 Means of support: Subscriber fees & advertising sales.  
 Scrambled signal: Yes. Equipment: VideoCipher II.  
 Total subscribers: 408,000 (5/18/94).  
 Ownership: Boston Red Sox, Boston Bruins & WSBK-TV Boston, joint venture.

## THE NEW INSPIRATIONAL NETWORK

9700 Southern Pine Blvd.  
 Charlotte, NC 28273  
 Phone: 704-525-9800  
 David Cerullo, Pres.  
 Tom Hohman, V.P., Affiliate Relations  
 Judd Jackson, V.P., Sales  
 John Roos, V.P., Mktg.  
 Scott Kennedy, Sales Rep.  
 Available to home dish audiences.  
 Type of service: Basic.  
 Satellite: Galaxy I-R, transponder 17.  
 Operating hours/week: 168.  
 Uplink: Charlotte, NC.  
 Programming: Cross-denominational & inspirational talk/variety; sports profiles, children's dramas & specials, music videos and exercise programs for both cable & broadcast television.  
 Began: April 1, 1978.  
 Means of support: Sale of airtime.  
 Scrambled signal: No.  
 Total subscribers: 8,000,000 (12/1/93).  
 Ownership: The Inspirational Network Inc.

## NEW YORK 1 NEWS

460 W. 42nd St.  
 New York, NY 10036  
 Phone: 212-465-0111  
 Richard Aurelio, Pres., Time Warner New York Cable Group  
 Paul Sagan, Sr. V.P., Time Warner Cable Programming  
 Steve Paulus, V.P., News  
 Harlan Neugeboren, Technical Operations Dir.  
 Philip O'Brien, News Dir.  
 Distribution Method: Fiber optic.  
 Type of service: Basic.  
 Operating hours/week: 168.  
 Programming: New York City news coverage.  
 Operating state: New York.  
 Began: September 8, 1992.  
 Means of support: Advertising.  
 Scrambled signal: No.  
 Total subscribers: 1,300,000 (5/1/94).  
 Ownership: Time Warner Cable.

## NEWS 12 LONG ISLAND

One Media Crossways  
 Woodbury, NY 11797  
 Phone: 516-496-1766  
 Pat Dolan, News Dir.  
 Janet Alshouse, Exec. Producer  
 Bill Zimmerman, Exec. Producer  
 Bob Sullivan, Pres., Advertising Sales  
 Ellen Davis, Promotion Dir.  
 Distribution Method: Microwave.  
 Type of service: Regional basic.  
 Operating hours/week: 168.  
 Programming: News, sports, weather & feature programming with a Long Island perspective.  
 Began: December 15, 1986.  
 Means of support: Advertising & subscriber fees.  
 Scrambled signal: No.

Total subscribers: 620,000 (12/1/92).  
 Ownership: Rainbow Programming Holdings Inc.

## NEWSCHANNEL 8

7600 D Boston Blvd.  
 Springfield, VA 22153  
 Phone: 703-912-5300  
 Fax: 703-912-5599  
 John D. Hillis, Pres. & Chief Exec. Officer  
 Wayne A. Lynch, News Dir.  
 Maria B. Zavarello, Finance & Administration Dir.  
 David W. Evans, Operations & Engineering Dir.  
 Elaine Jafolla, Human Resources Dir.  
 Patrick O. Young, Audience Development Dir.  
 Brad Davis, Dir., Sales  
 Tim Young, National Sales Mgr.  
 Distribution Method: Fiber optic.  
 Type of service: Regional.  
 Operating hours/week: 168.  
 Programming: News coverage of the Washington, DC metropolitan area.  
 Operating states: District of Columbia, Maryland & Virginia.  
 Began: October 7, 1991.  
 Means of support: Advertising & subscriber fees.  
 Scrambled signal: No.  
 Total subscribers: 850,000 (1/1/94).  
 Ownership: Allnewsco Inc.

## NEWS PLUS

The Free Range Group Inc.  
 660 Shoreview Ave.  
 Winter Park, FL 32789  
 Phone: 407-539-0960  
 Fax: 407-539-2340  
 Timothy J. Brennan, Pres.  
 Jeffrey B. Talbert, V.P.  
 Patricia J. Kettler, Sales Mgr.  
 Type of service: Text.  
 Satellite: Spacenet 3, transponder 4.  
 Operating hours/week: 168.  
 Programming: Full-color text and graphic news service, featuring world & national news, financial & business reports, sports scores & highlights and national & international weather conditions.  
 Began: January 1, 1985.  
 Means of support: System pays according to number of subscribers.  
 Scrambled signal: No.  
 Ownership: The Free Range Group Inc.

## NIAGARA FRONTIER SPORTS PRODUCTIONS

140 Main St.  
 Buffalo, NY 14202  
 Phone: 716-856-7300  
 Paul Wieland, Exec. Producer  
 Don Angelo, Sales Mgr.  
 Available to home dish audiences.  
 Type of service: Regional.  
 Satellite: Spacenet 3, transponder 18.  
 Operating hours/week: Vary.  
 Programming: Buffalo Sabres hockey & occasional local college basketball.  
 Operating state: Upstate New York & western Pennsylvania.  
 Began: December 1, 1973.  
 Means of support: Advertising & subscriber fees.  
 Scrambled signal: No.  
 Total subscribers: 900,000 (12/1/89).  
 Ownership: Niagara Frontier Hockey L.P.

## NICK AT NITE

MTV Networks  
 1515 Broadway  
 21st Floor  
 New York, NY 10036  
 Phone: 212-713-7010  
 Geraldine B. Laybourne, Pres.  
 Herb Scannell, Sr. V.P., Programming



## Pay TV & Satellite Services

Richard Cronin, Sr. V.P., Mktg.  
Type of service: Basic.  
Satellite: Galaxy III, transponders 19, 20 & 22.  
Operating hours/week: 70.  
Uplink: Network Operations Center, Smithtown, NY.  
Programming: Variety shows & sitcoms.  
Began: July 1, 1985.  
Means of support: Advertiser-supported.  
Scrambled signal: Yes. Equipment: M/A-Com VideoCipher II.  
Total subscribers: 52,900,000 (9/1/90).  
Ownership: Viacom International Inc.

### NICKELODEON

MTV Networks  
1515 Broadway  
21st Floor  
New York, NY 10036  
Phone: 212-713-7010  
Geraldine B. Laybourne, Pres.  
Geoffrey Darby, Sr. V.P., Programming  
Richard Cronin, Sr. V.P., Mktg.  
Liz Noyer, Sr. V.P., Communications  
Tom Harbeck, Group V.P., Consumer Mktg. & Assoc. Creative Dir.  
Martin von Ruden, Public Relations Dir.

#### Regional Offices:

CENTRAL: 303 E. Wacker Dr., Suite 428, Chicago, IL 60601. Phone: 312-565-2300. Patricia Brennan

EASTERN: 1775 Broadway, 4th Floor, New York, NY 10036. Phone: 212-713-6400. Dennis Gillespie

SOUTHEASTERN: 3399 Peachtree Rd., Suite 990, Atlanta, GA 30326. Phone: 404-841-3090. Kris Bagwell

WESTERN: 10 Universal City Plaza, 30th Floor, Universal City, CA 91608. Phone: 818-505-7800. Roberta Koz

Type of service: Basic.  
Satellite: Galaxy III, transponders 19 & 22.  
Operating hours/week: 168.  
Uplink: Network Operations Center, Smithtown, NY.

Programming: Age specific programming for pre-schoolers through teenagers.

Began: April 1, 1979.  
Means of support: Advertiser-supported.  
Scrambled signal: Yes. Equipment: M/A-Com VideoCipher II.  
Total subscribers: 52,900,000 (3/1/91).  
Ownership: Viacom International Inc.

### NIPPON GOLDEN NETWORK (NGN)

567 S. King St.  
Suite 110  
Honolulu, HI 96813  
Phone: 808-538-1966  
Dr. Dennis M. Ogawa, Pres.

#### Branch Office:

JAPAN: Higashi Ginza Bldg. No. 9-18 Ginza, 3-Chome, Chuo-Ku, Tokyo, Japan.  
Distribution Method: Tape.

Type of service: Regional.  
Operating hours/week: 35; 6pm-11pm.  
Programming: Japanese-language pay service.

Operating state: California & Hawaii.  
Began: January 1, 1982.

Means of support: Subscriber fees & advertising.

Total subscribers: 18,340 (4/1/94).  
Ownership: Nippon Hawaii Cablevision, The Seiyu Ltd., Dentsu Inc. & Television Tokyo Ltd.

### NOSTALGIA TELEVISION

3575 Cahuenga Blvd. W  
Suite 495  
Los Angeles, CA 90068  
Phone: 213-850-3000

Fax: 213-969-8971  
Michael E. Marcovsky, Chmn.  
Charles Bush, Exec. V.P. & Chief Financial Officer  
James Cavazzini, Exec. V.P.  
James K. Merrill, Sr. V.P., Advertising Sales & Mktg.  
Susan Harris, V.P., National Advertising Sales  
Susan Cone, V.P., Direct Sales & Paid Programming  
Laura Lawrence, V.P., Program Development, East Coast  
Gaye Fowler, Mktg. Dir.  
Scott Harvey, Business Affairs Dir.  
Ed Fulginiti, Program Operations Dir.

#### National Sales Office:

NEW YORK: West Bldg., 280 Park Ave., 20th Floor, New York, NY 10017. Phone: 212-682-5050.

#### Regional Sales Offices:

EASTERN: 75 James Way, Southampton, PA 18966. Phone: 215-364-7550. Terri Morse, Regional V.P., Sales

WESTERN: 125 E. John Carpenter Freeway, Suite 670, Irving, TX 75062. Phone: 214-506-7300. Chip Harwood, Regional V.P., Sales  
Available to home dish audiences.

Type of service: Basic.  
Satellite: Satcom 4, transponder 21.  
Operating hours/week: 168.  
Uplink: Alexandria, VA.  
Began: May 1, 1985.  
Means of support: System fees & advertising.  
Scrambled signal: No.  
Total subscribers: 12,300,000 (1/1/91).

### ON Q

1365 Enterprise Ave.  
West Chester, PA 19380  
Phone: 215-430-1000  
Fax: 215-429-5680  
Caryn Lerner, Dir.  
Scott Olmhausen, Broadcast Mgr.  
Marilyn Montross, Merchandise Mgr.  
Michelle McLaughlin, Programming Mgr.  
Angel Turner, Information Contact  
Available to cable systems & home dish audiences.

Type of service: Basic.  
Operating hours/week: 48. All day Monday & Thursday.

Programming: Men's & women's apparel, intimate apparel, athletic wear, jewelry, accessories & cosmetics.

Operating state: Nationwide.  
Began: March 21, 1994.  
Scrambled signal: No.  
Total subscribers: 9,200,000 (6/1/94).  
Ownership: QVC.

### ORANGE COUNTY NEWSCHANNEL

625 N. Grand Ave.  
Santa Ana, CA 92701  
Phone: 714-541-2626  
Fax: 714-565-3650  
F. Lewis Robertson, Gen. Mgr.  
Robert Coletti, Gen. Sales Mgr.  
Ed Casaccia, News Dir.  
Distribution Method: Microwave.  
Type of service: Regional.  
Operating hours/week: 168.  
Programming: News service for Orange County, CA.

Operating state: California.  
Began: September 17, 1990.  
Means of support: Advertising.  
Scrambled signal: No.  
Total subscribers: 512,000 (1/1/93).  
Ownership: Freedom Communications Inc.

### THE OUTDOOR CHANNEL

43445 Business Park Lane  
Suite 102

Temecula, CA 92590  
Phones: 909-699-4749; 800-770-5750  
Jake Hartwick, Station Mgr.  
Claudia Kim Wolfkind, Program Dir.  
Andy Dale, Production Mgr.  
Available to home dish audiences.  
Type of service: Basic.  
Satellite: Satcom F-2, transponder 13.  
Operating hours/week: 168.  
Programming: Focuses on gold prospecting, hunting, fishing, scuba diving, hiking & vintage movies.  
Began: June 1, 1993.  
Means of support: Advertising.  
Scrambled signal: No.  
Total subscribers: 6,000,000 (4/1/94).  
Ownership: Gold Prospectors Association of America.

### PATIENT MOVIE NETWORK

2 Old New Milford Rd.  
Box 305  
Brookfield, CT 06804  
Phones: 800-257-5412; 914-725-2036  
Kathy Neff, Exec. Asst.  
Cathy Tracy, Information Contact  
Operating hours/week: 168.  
Programming: Movies, features & news for hospital patients.  
Ownership: Lambert Communications Inc.

### PCN (PENNSYLVANIA CABLE NETWORK)

401 Fallowfield Rd.  
Camp Hill, PA 17011  
Phone: 717-838-5531  
Fax: 717-838-5710  
Yolanda G. Barco, Pres. & Chief Exec. Officer  
Bradford N. Hammer, Dir., Mktg.  
Bruce E. Henrickson, Dir., Programming & Public Affairs  
Ernest W. Baker, System Operations Mgr.  
James J. Duratz, Technical Services Consultant  
Satellite: Galaxy IV, transponder 4.  
Operating hours/week: 168.  
Programming: Literacy training, college telecourses & Pennsylvania public affairs.  
Operating state: Pennsylvania.  
Began: January 1, 1979.  
Total subscribers: 750,000 (1/1/94).

### PENNARAMA

WPSX-TV  
The Pennsylvania State U.  
Wagner Annex  
University Park, PA 16802  
Phone: 814-865-3333  
Mark Erstling, Gen. Mgr.  
Kathleen Pavelko, Bcstg. & Production Dir.  
Distribution Method: Microwave.  
Type of service: Regional.  
Operating hours/week: 168.  
Programming: Continuing educational courses for credit & non-credit from Penn State & other institutions in Pennsylvania, plus regional public affairs & cultural programming.  
Operating state: Pennsylvania.  
Began: September 1, 1976.  
Means of support: University contributions.  
Total subscribers: 800,000 (1/1/93).  
Ownership: Pennsylvania State University & Pennsylvania Cable Network.

### PENN NATIONAL RACING ALIVE (TELEBET)

Box 32  
Grantville, PA 17208  
Phone: 717-469-2211  
Herb Grayek, Pres.  
P. T. O'Hara Jr., V.P., Operations  
Type of service: Regional.  
Satellite: Galaxy II.  
Programming: Live thoroughbred racing with call-in betting.

Operating state: Pennsylvania.  
Began: April 1, 1984.  
Means of support: Percentage of wagers; advertising.  
Scrambled signal: Yes. Equipment: Oak.  
Total subscribers: 400,000 (1/1/90).

### PHILADELPHIA PARK LIVE

Box 1000  
Bensalem, PA 19020  
Phone: 215-639-9000  
Hugh Gannon, Dir., Cable  
Type of service: Regional.  
Satellite: Satcom IV, transponder 23.  
Operating hours/week: 35.  
Programming: Thoroughbred racing with commentary & interviews. Service offered 199 days a year.  
Operating state: Pennsylvania.  
Began: September 10, 1985.  
Total subscribers: 700,000 (7/1/90).

### PHYSICIANS NEWS NETWORK

2 Old New Milford Rd.  
Box 305  
Brookfield, CT 06804  
Phones: 800-257-5412; 914-725-2036  
Kathy Neff, Exec. Asst.  
Cathy Tracy, Information Contact  
Ownership: Lambert Communications Inc.

### PITTSBURGH CABLE NEWS CHANNEL

11 Television Hill  
Pittsburgh, PA 15214  
Phone: 412-237-1100  
Fax: 412-323-8097  
John Howell, V.P. & Gen. Mgr.  
Mark W. Barash, Program Dir.  
Al Blinks, News Dir.  
Omar Sobrino, Exec. Producer, Cable Operations  
Maureen O'Connor, Affiliate Relations Representative  
Distribution Method: Microwave.  
Type of service: Basic.  
Operating hours/week: 168.  
Programming: Local news, talk & information.  
Operating state: Pennsylvania.  
Began: January 3, 1994.  
Means of support: Advertising & subscribers.  
Total subscribers: 300,000 (1/3/94).  
Ownership: WPXI(TV).

### PLAYBOY TV

9242 Beverly Blvd.  
Beverly Hills, CA 90210  
Phone: 310-246-4000  
Tony Lynn, Pres.  
Richard P. Rosetti, Pres., Production  
Richard Benclueno, Sr. V.P., Programming & Production  
Brian Quirk, Sr. V.P., Affiliate Relations  
Jim Nagle, Communications Dir.

#### Regional Offices:

CENTRAL: 680 N. Lake Shore Dr., Chicago, IL 60611. Bruce Muhlfeld, Dir. of Sales

EASTERN: 730 5th Ave., New York, NY 10019. Roy Weissman, V.P., Sales

SOUTHERN: 3473 Satellite Blvd., Duluth, GA 30136. Tom Halsey, Dir. of Sales

WESTERN: 9242 Beverly Blvd., Beverly Hills, CA 90210. Don Starke, V.P., Sales  
Available to home dish audiences & cable systems.

Type of service: Pay & Pay-Per-View.  
Satellite: Galaxy 5, transponder 2.  
Operating hours/week: 168.  
Uplink: Burbank, CA.  
Programming: Features original made-for-Playboy programs & selected R-rated films in a pay & pay-per-view format.  
Began: November 1, 1982.



Means of support: Subscriber fees.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
10,500,000 addressable homes (5/1/94).  
Ownership: Playboy Enterprises Inc.

**PREVUE CHANNEL**

Prevue Networks Inc.  
3801 S. Sheridan Rd.  
Tulsa, OK 74145  
Phones: 918-664-5566; 800-447-7388  
Lawrence Flinn Jr., Chmn.  
Roy L. Bliss, Pres.  
Joe D. Batson, Chief Operating Officer  
Mary Prodder, V.P., National Advertising Sales  
Chris Bourne, V.P., Operations  
Dan Sweeney, V.P., Sales & Mktg.  
Clay Conrad, V.P., International Development  
Leisha Haworth, National Accounts Dir.  
Ann Read Neff, National Accounts Dir.  
Caroline Neu, Affiliate Relations Mgr.  
Available to home dish audiences.  
Type of service: Basic.  
Satellite: Satcom IV-R, transponder 8.  
Operating hours/week: 168.  
Programming: System-specific on-screen program guide with full motion video previews for basic, pay & pay-per-view services.  
Began: February 1, 1988.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: No.  
Total subscribers: 23,648,464 (11/30/91).  
Ownership: United Video, 66.9%; TV Data Inc. (subsidiary of Scripps Howard), 19%; United Artists Communications, 14.1%.

**PRIME SPORTSCHANNEL NETWORKS**

3 Crossways Park W  
Woodbury, NY 11797  
Phones: 516-921-3764; 713-661-0078 (Network Operations)  
Fax: 516-364-1943; 713-661-8378 (Network Operations)  
Houston Location:  
Daren Miller, Exec. V.P.  
Dan Wilhelm, V.P., Programming & Network Operations  
Stormy Hayes, Advertising Sales Mgr.  
Lynne Haddow, Gen. Mgr., Programming  
Rod Mickler, Dir., Mktg.  
Edward Pete, Program Mgr.  
John Daly, Gen. Mgr., Network Production  
Jeff Hallas, Sr. Coordinating Producer  
Janice Schmadler, Mgr., Affiliate Services  
Denise Seomin, Mgr., Media Relations  
New York Location:  
Angela Pumo, Sr. V.P., Advertising Sales  
Barbara Rockefeller, V.P., Advertising Mktg. Sales

**Prime Regional Affiliates:**

Empire Sports Network: 789 Indian Church Rd., West Seneca, NY 14224. Phones: 716-827-4289; 716-827-4293. Ron Bertovich, V.P. & Gen. Mgr.; Mark Ewart, Chief Engineer; Joe Del Balso, Media Relations  
Home Sports Entertainment-Corp. Headquarters: 600 E. Las Colinas Blvd., Suite 2200, Irving, TX 75039. Phones: 214-401-0099; 214-869-2999. Joe King, V.P. & Gen. Mgr.; Bob Wheeler, Media Relations; Ramon Alvarez  
Home Sports Entertainment-Programming & Distribution: 5251 Gulfton St., Houston, TX 77081. Phones: 713-661-0078; 713-661-8378.

Home Team Sports (HTS): 7700 Wisconsin Ave., Bethesda, MD 20814. Phones: 301-718-3200; 301-718-3300. Bill Aber, V.P. & Gen. Mgr.; Scott Broyles, Media Relations

KBL Sports Network: 1301 Grandview Ave., Pittsburgh, PA 15211. Phones: 412-381-

9500; 412-381-9528. Bill Craig, Gen. Mgr.; Melissa McKee, Media Relations

Madison Square Garden Network: 2 Penn Plaza, 14th Floor, New York, NY 10121. Phones: 212-465-6000; 212-465-6024. Douglas Moss, Media Relations; Paul Schneider, Media Relations

Midwest SportsChannel: 90 S. 11th St., Minneapolis, MN 55403. Phone: 612-330-2785. Kevin Cattoor, V.P. & Gen. Mgr.

New England Sports Network (NESN): 70 Brookline Ave., Boston, MA 02215. Phones: 617-536-9233; 617-536-7814. John Claiborne, V.P. & Gen. Mgr.; Peter Plaehn, Media Relations

Prime Sports Network Intermountain West: 1251 Wilmington Ave., Salt Lake City, UT 84106. Phones: 801-265-8777; 801-265-1949. Bob Thompson, V.P. & Gen. Mgr.; Craig Kuhl, Media Relations

Prime Sports Network Midwest & Rocky Mountain: 44 Cook St., Suite 600, Denver, CO 80206. Phones: 303-355-7777; 303-377-3973. Bob Thompson, V.P. & Gen. Mgr.; Craig Kuhl, Media Relations

Prime Sports Network Upper Midwest: 2675 University Ave. W, Suite 100, St. Paul, MN 55114. Phones: 612-659-9473; 612-659-9893. Bob Thompson, V.P. & Gen. Mgr.; Craig Kuhl, Media Relations

Prime Sports Northwest: 18 W. Mercer St., Seattle, WA 98119. Phones: 206-281-7800; 206-283-6106. Clayton Packard, Gen. Mgr.; Theresa Cuthill, Media Relations

Prime Ticket Network & Prime Ticket Network San Diego: 10000 Santa Monica Blvd., Los Angeles, CA 90067. Phones: 310-286-3800; 310-286-3875. Roger L. Werner Jr., Pres. & Chief Exec. Officer; Bob Gold, Media Relations; Bryan Byrd, Media Relations

Prime Ticket Network—La Cadena Deportiva: 10000 Santa Monica Blvd., Los Angeles, CA 90067. Phone: 310-286-3800. Richard Ramirez, V.P. & Gen. Mgr.

Pro Am Sports System (PASS): 550 W. Lafayette, Box 3040, Detroit, MI 48231. Phones: 313-222-7277; 313-223-2299. Bill Wischman, Gen. Mgr.; Annette Mansfield, Media Relations

SportsChannel Chicago: 820 W. Madison, Oak Park, IL 60302. Phones: 708-524-9444; 708-524-9484. James J. Corno, V.P. & Gen. Mgr.; Jeff Nutch, Media Relations

SportsChannel Cincinnati: 1 Centennial Plaza, 705 Central Ave., Cincinnati, OH 45202. Phones: 513-381-3900; 513-381-6005. David Kline, V.P. & Gen. Mgr.; Michael Dolan, Media Relations

SportsChannel Florida: Executive Court 1, 2295 Corporate Blvd. NW, Suite 140, Boca Raton, FL 33431. Phone: 407-994-0250. Jeffrey Genthner, V.P. & Gen. Mgr.

SportsChannel New England: 10 Tower Office Park, Woburn, MA 01801. Phone: 617-933-9300. Mitchell D. Freund, Group V.P. & Gen. Mgr.

SportsChannel New York: 200 Crossways Park Dr., Woodbury, NY 11797. Phones: 516-364-3650; 516-364-4020. Jim Bates, V.P. & Gen. Mgr.; Richard Kahn, Media Relations

SportsChannel Ohio: 6500 Rockside Rd., Suite 340, Independence, OH 44131. Phones: 216-328-0333; 216-328-0350. David Kline, V.P. & Gen. Mgr.; Michael Dolan, Media Relations

SportsChannel Pacific: 901 Battery St., Suite 204, San Francisco, CA 94111. Phones: 415-296-8900; 415-296-9198. Michael Bair, V.P. & Gen. Mgr.; Eric Stanion, Media Relations

SportsChannel Philadelphia: 225 City Line Ave., Bala Cynwyd, PA 19004. Phones: 215-668-2210; 215-668-9499. Dennis E. Patton, Gen. Mgr.; Ronald Bishop, Media Relations

SportSouth Network: One CNN Center, Box 740080, Atlanta, GA 30374. Phones: 404-827-4100; 404-827-4065. Hunter R. Nickell, V.P. & Gen. Mgr.; Tom Hughes, Media Relations

Sunshine Network: 390 N. Orange Ave., Suite 1075, Orlando, FL 32801. Phones: 407-648-1150; 407-648-1679. Dave Almsted, V.P. & Gen. Mgr.; Amy Pempel, Media Relations  
Available to home dish audiences and cable systems.

Type of service: Pay.  
Satellite: Satcom 3, transponder 11.  
Operating hours/week: 168.  
Programming: Provides sports network affiliates across the country with a national feed of live and taped sporting events to supplement their local telecast packages.  
Began: November 1, 1989. Result of merger between Prime & NewSport Television.

Means of support: Subscriber fees.  
Total subscribers: 38,000,000 (1/1/93).  
Ownership: Affiliated Regional Communications Ltd., 50%; Rainbow Programming Holdings Inc., 25%; NBC Cable Holdings 25%. ARCL ownership: Liberty Media Corp. 77%.

**PRIME TICKET NETWORK**

10000 Santa Monica Blvd.  
Los Angeles, CA 90067  
Phone: 310-286-3800  
Fax: 310-286-3875  
Don Corsini, Exec. V.P., Programming & Production

Mike Kincaid, Sr. V.P., Sales  
Bob Gold, V.P., Public Relations  
Kathryn (Kitty) Cohen, V.P., Finance  
Tim Krass, V.P., Marketing & Affiliate Relations  
Bob Billeci, V.P., Engineering  
Nick Rhodes, V.P., Business Development  
Prime Ticket Network is an affiliate of Prime SportsChannel Networks.  
Available to home dish audiences.

Type of service: Regional.  
Satellite: Satcom C-1, transponders 7 & 21.  
Operating hours/week: 168.

Programming: Regional sports featuring Los Angeles Lakers basketball, Los Angeles Kings hockey, Mighty Ducks of Anaheim hockey, California Angels baseball, professional tennis, pro beach volleyball, horse racing, collegiate sports, professional boxing & nightly, live news program.  
Operating states: Arizona, southern California, Hawaii & Nevada.

Began: October 19, 1985.  
Means of support: System fees & advertising.  
Scrambled signal: Yes. Equipment: VideoCipher II.  
Total subscribers: 4,000,000 (12/1/93).  
Ownership: Tele-Communications Inc.

**PRIME TICKET SAN DIEGO**

10000 Santa Monica Blvd.  
Los Angeles, CA 90067  
Phones: 310-286-3800; 310-286-3815  
Don Corsini, V.P., Programming & Production  
Bob Gold, Media Relations  
Bryan Byrd, Media Relations  
Greg Taylor, Information Contact  
Prime Ticket San Diego is an affiliate of Prime SportsChannel Networks.  
Type of service: Regional.  
Satellite: GE Satcom C-1.  
Programming: Regional sports.

Operating state: California.  
Began: April 15, 1994.  
Scrambled signal: Yes. Equipment: General Instrument DigiCipher.  
Total subscribers: 700,000 (4/15/94).

**PRIMETIME 24**

342 Madison Ave.  
Suite 1520  
New York, NY 10173  
Phone: 212-599-4440  
Fax: 212-599-2402  
Karen Tardy, Pres.  
Available to home dish audiences, cable systems & SMATVs.  
Type of service: Basic.  
Satellite: Satcom II-R, transponders 2, 4 & 12.  
Operating hours/week: 168.  
Programming: Satellite delivery of 3 network stations: WXIA-TV Atlanta, WABC-TV New York & WRAL-TV Raleigh-Durham.  
Began: January 1, 1987.  
Means of support: Monthly service charge for cable, SMATV & TRVO.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Ownership: Prime Time 24 Joint Venture.

**PRISM**

225 City Line Ave.  
Bala Cynwyd, PA 19004  
Phone: 610-668-2210  
Fax: 610-668-9499  
Dennis Patton, Gen. Mgr.  
Terr Morse, Sr. Dir., Sales & Mktg.  
Dan Ronayne, Mktg. Dir.  
Lynn Lonker, Programming Dir.  
Ronald C. Bishop III, Public Relations Mgr.  
Distribution Method: Microwave.  
Type of service: Regional premium.  
Operating hours/week: 168.  
Programming: Movies, regional professional & collegiate sports & entertainment specials.  
Operating states: Northern Delaware, southern New Jersey & eastern Pennsylvania.  
Began: January 1, 1976.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: No.  
Total subscribers: 400,000 (6/5/92).  
Ownership: Cablevision Systems Corp & NBC, 50% each. Affiliated with Prime Network.

**PRO AM SPORTS SYSTEM (PASS)**

550 W. Lafayette Blvd.  
Box 3040  
Detroit, MI 48231  
Phone: 313-222-7277  
Fax: 313-223-2299  
Jeffrey H. Genthner, Gen. Mgr.  
Pro Am Sports System is an affiliate of Prime SportsChannel Networks.  
Available to home dish audiences & cable systems.  
Type of service: Regional.  
Satellite: Spacenet III, transponder 11.  
Programming: Detroit Tigers baseball, Detroit Pistons basketball, Detroit Red Wings hockey, Big 10 collegiate sports, local collegiate teams, CCHA hockey, Kronk boxing, local amateur sports events, horse & auto racing.  
Operating states: Indiana, Michigan & Ohio.  
Began: April 17, 1984.  
Means of support: Subscriber fees.  
Scrambled signal: Yes. Equipment: VideoCipher II.  
Total subscribers: 800,000 (12/31/93). Total systems served: 240.  
Ownership: Post-Newsweek Stations Inc.

**PRODUCT INFORMATION NETWORK (PIN)**

9697 E. Mineral Ave.  
Box 3309

## Pay TV & Satellite Services

Englewood, CO 80155-3309  
Phone: 303-792-3111  
Fax: 303-792-5608  
Keith Gay, V.P. & Gen. Mgr.  
Andy Holdgate, V.P., Communications & Information Contact  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: Satcom C-3, transponder 20.  
Operating hours/week: 168.  
Programming: Full-time infomercial service.  
Began: April 1, 1994.  
Means of support: Revenue sharing & affiliation agreements.  
Scrambled signal: No. Digital in August 1994.  
Total subscribers: 800,000 (5/17/94). Total systems served: 21.  
Ownership: Jones International Ltd.

### PUBLIC INTEREST VIDEO NETWORK

4704 Overbrook Rd.  
Bethesda, MD 20814  
Phone: 301-656-7244  
Arlen Slobodow, Dir.  
Type of service: Basic.  
Satellites: Westar IV; Satcom III-R; Galaxy I, transponder varies.  
Programming: Public affairs programming offered to public TV & cable systems on ad-hoc basis.  
Began: January 1, 1979.  
Scrambled signal: No.

### Q2

Silvercup Studios  
42-22 22nd St.  
Long Island City, NY 11101  
Phones: 718-472-6800; 718-472-6855  
Fax: 718-472-6858  
Candice Carpenter, Pres.  
Mark Bozek, Sr. V.P., Programming & Broadcast Operations  
Harriet Seidler, Sr. V.P., Mktg.  
Cynthia Basciani, Sr. V.P., Gen. Merchandise Mgr.  
Harlan Bratcher, Sr. V.P., Gen. Merchandise Mgr.  
Jeffrey Gaspin, Sr. V.P., Programming  
Clayton Gsell, V.P., Broadcast Operations  
Tina Nederlander, V.P., Program Development  
Ann Sardini, V.P., Finance Operations & Chief Financial Officer  
Jay Scharer, V.P., Business Development  
Deborah Blankman, Divisional Merchandise Mgr., Home  
Jill Ehrenberg, Divisional Merchandise Mgr., Health, Beauty & Accessories  
Patrick Gates, Divisional Merchandise Mgr., Entertainment  
Leanne Zak, Divisional Merchandise Mgr., Sports, Fitness & Travel  
Kristy Loveman, Dir., Public Relations  
Diane Von Furstenberg, Dir., Creative Planning  
Laurie Schechter, Editor-at-Large  
Stephen Chao, Producer  
Type of service: Basic.  
Satellite: Satcom F1-R, transponder 8.  
Operating hours/week: 168.  
Programming: Shop at home service for a contemporary audience. Formerly QVC Fashion Channel.  
Began: October 1, 1991 as QVC Fashion Channel; June 11, 1994 as Q2.  
Means of support: Revenue from merchandise sold.  
Scrambled: No.  
Total subscribers: 15,000,000 (6/1/94).  
Ownership: QVC Inc.

**QVC FASHION CHANNEL**—See Q2.

### QVC INC.

Goshen Corporate Park  
West Chester, PA 19380

Phone: 215-430-1000  
Barry Diller, Chmn. & Chief Exec. Officer  
Douglas S. Briggs, Pres., QVC Electronic Retailing  
William F. Costello, Exec. V.P. & Chief Financial Officer  
Ronald D. Giles, Exec. V.P., Bcstg.  
James Held, Exec. V.P., Merchandising  
William Schereck, Exec. V.P.  
D. Bruce Sellers, Exec. V.P., Affiliate Relations  
Robert Cardigan, Sr. V.P., Programming  
Thomas Downs, Sr. V.P., Operations & Services  
Virginia A. Heuser, Mktg. Services Dir.

### Branch Office:

ENGLEWOOD: 8101 E. Prentice Ave., Suite 610, Englewood, CO 80111. Phone: 303-721-7718.

Available to home dish audiences.

Type of service: Basic.  
Satellite: Galaxy 3, transponder 9.  
Operating hours/week: 168.  
Programming: Televised cable shopping, viewer games & sweepstakes.  
Began: November 24, 1986.  
Means of support: Revenue from merchandise sold.  
Scrambled signal: No.  
Total subscribers: 47,000,000 (6/1/94).

### RADIO TELEVISION PORTUGAL INC.

520 Thomas Blvd.  
Orange, NJ 07050  
Phone: 201-673-6500  
Mike Kelly, Pres.  
Type of service: Basic.  
Programming: Portuguese language programming.  
Began: June 1, 1993.

### RAI-USA

1350 Ave. of the Americas  
New York, NY 10019  
Phone: 212-468-2500  
Umberto Bonetti, Pres., RAI Corp.  
Available to home dish audiences.  
Type of service: Basic.  
Satellite: ASC 1, transponder 6H.  
Operating hours/week: 17.  
Programming: Italian language programming including news, variety shows, movies, children's specials & live soccer.  
Began: February 1, 1987.  
Scrambled signal: No.

### REQUEST TELEVISION

1350 Ave. of the Americas  
10th Floor  
New York, NY 10019  
Phone: 212-484-5900  
Fax: 212-484-5925  
Jeffrey C. Reiss, Chmn., Pres. & Chief Exec. Officer, Reiss Media Enterprises; Chmn., Request TV  
Bruce T. Karpas, Pres., Reiss Media Entertainment Corp.; Pres., Request TV  
Peter Brickman, V.P.  
Phil Laxar, V.P., Programming & Studio Relations  
Lisa Gage, Mktg. Dir.

### Programming Operations-Reiss Media Enterprises

NORTHVALE: 240 Pegasus Ave., Northvale, NJ 06804. Phone: 201-784-1122. Fax: 201-784-1617.  
Type of service: Pay-Per-View.  
Satellites: Satcom C-4, transponder 16 (Request); Satcom C-4, transponder 2 (Request 2).  
Operating hours/week: 140.  
Programming: Five-channel, pay-per-view service offering a variety of movie specials daily, weekly & monthly.

Began: November 27, 1985 (Request); July 1, 1988 (Request 2).  
Means of support: Program owners & promoters pay Request TV for transmission & marketing of their product to cable systems.  
Scrambled signal: Yes. Equipment: VideoCipher II-C.  
Total subscribers: 15,500,000 (3/1/92).  
9,000,000 addressable homes (3/1/92).  
Ownership: Reiss Media Enterprises Inc.

### RTP-USA

121 Adams St.  
Newark, NJ 07105  
Phone: 201-344-8888  
Frank G Santosy, Pres.  
Tony Tavares, Dir., Programming  
Distribution Method: Microwave.  
Type of service: Regional.  
Operating hours/week: 98.  
Programming: Portuguese programming consisting of local & international news, soap operas, documentaries, sports, music specials & children's shows.  
Operating state: New Jersey.  
Began: January 1, 1984.  
Means of support: Subscriber fees & advertising.

### RURAL ALASKA TELEVISION NETWORK (RATNET)

5900 E. Tudor Rd.  
Anchorage, AK 99507  
Phone: 907-269-5744  
John Morrone, Deputy Dir., Telecommunications  
Satellite delivery to low power TV transmitters.  
Type of service: Regional.  
Programming: ABC, CBS, NBC, PBS & Fox network programming.  
Operating state: Alaska.  
Began: January 1, 1976.  
Means of support: State funded.  
Total subscribers: 66,000 (11/1/89).

### RUSSIAN-AMERICAN BROADCASTING—See International Channel

### RUSSIAN TELEVISION NETWORK INC.

Box 3589  
Stamford, CT 06905  
Phone: 203-968-2225  
Mark Golub, Pres.  
Michael Pravin, V.P.  
Distribution Method: Satellite.  
Began: September 1, 1991.

### SAN DIEGO CABLE SPORTS NETWORK

Cox Cable San Diego  
5159 Federal Blvd.  
San Diego, CA 92105  
Phone: 619-263-9251  
Robert McRann, Sr. V.P. & Gen. Mgr.  
Marty Youngman, Pay-Per-View Mgr.  
Distribution Method: Microwave.  
Type of service: Regional Pay-Per-View.  
Programming: San Diego Padres home baseball games & other regional sports on a pay-per-view basis.  
Operating state: California.  
Began: January 1, 1984.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: No.  
Ownership: Cox Cable Communications.

### SATELLITE RADIO NETWORK

525 N. Sam Houston Pkwy. E  
Suite 525  
Houston, TX 77060  
Phone: 800-438-6311  
Michael B. Ginter, Pres. & Gen. Mgr.

Type of service: Audio only.  
Satellite: Galaxy 1, transponder 17.  
Operating hours/week: 168.  
Programming: Inspirational teaching, live talk & music with news each hour.  
Began: April 1, 1981.  
Means of support: Advertising.  
Scrambled signal: No.  
Total subscribers: 483,000 (11/1/88).

### SATELLITE SPORTS NETWORK

2080 N. 360  
Suite 200  
Grand Prairie, TX 75050  
Phones: 214-988-1088; 800-766-7766  
Glenn Gurgio, V.P. & Gen. Mgr.  
Buzz Priestley, Dir., Sales & Mktg.  
Peggy McGill, Business Mgr.  
Available to home dish audiences.  
Type of service: Pay.  
Satellites: Satcom I; Satcom IV; Spacenet 3 & Westar 5.  
Operating hours/week: 104; 8am-midnight Mon.-Fri. & noon-midnight Sat. & Sun.  
Programming: Package of pay sports networks (Home Sports Entertainment, Home Team Sports, KBL Entertainment, Madison Square Garden Network, PASS, Prime Sports Network, Prime Sports Midwest, Prime Sports Northwest, Prime Sports Utah, Prime Ticket, Sunshine Network, Sports-South, NESN, Empire Sports Network). Pay-Per-View events also included.  
Began: March 1, 1988.  
Means of support: Yearly subscription fee.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Total subscribers: 124,000 (12/1/92).  
Ownership: Affiliated Regional Communications.

### SCI-FI CHANNEL

USA Networks  
1230 Ave. of the Americas  
New York, NY 10020  
Phone: 212-408-9100  
Kay Koplovitz, Pres. & Chief Exec. Officer, USA Networks  
Douglas Holloway, Sr. V.P., Affiliate Relations  
Barry Schulman, V.P., Programming  
Ray Giacomelli, Dir., Research  
John Doherty, National Sales Mgr.

### Branch Offices:

Chicago, IL; Detroit, MI; Los Angeles, CA  
Available to home dish audiences.  
Satellite: Galaxy 5, transponder 4.  
Operating hours/week: 168.  
Programming: Science-fiction/fact, horror & fantasy.  
Began: September 24, 1992.  
Ownership: USA Networks.

### SCOLA

Box 619  
McClelland, IA 51548-0619  
Phone: 712-566-2202  
Fax: 712-566-2502  
Lee Lubbers, Pres.  
Francis Lajba, V.P., Operations.  
John Millar, Program Dir.  
Dan Pike, Telecommunications Mgr.  
Type of service: Basic.  
Satellite: ASC-1, transponder 15.  
Programming: Broadcasts from around the world, delivered in the native language of the country of origin.  
Began: May 1, 1987.  
Scrambled signal: No.

### SHALOM AMERICA

1123 Broadway  
Suite 817  
New York, NY 10010  
Phone: 212-627-5522



Fax: 212-627-5802  
 Shay Bar-Lavi, Pres.  
 Distribution Method: Microwave.  
 Type of service: Basic.  
 Operating hours/week: 52.  
 Programming: Cooking, health, news & sports for Jewish America. Featuring talk show *Shmoozing* 3-hrs. live daily.  
 Began: June 1, 1990.

**SHEPHERDS CHAPEL NETWORK**

Box 416  
 Gravette, AR 72736-0416  
 Phones: 501-787-6026; 800-643-4645  
 Arnold Murray, Pres.  
 Available to home dish audiences.  
 Type of service: Basic.  
 Satellite: Galaxy IV, transponder 6.  
 Operating hours/week: 168.  
 Programming: All religious programming, featuring educational & call-in segments.  
 Began: April 1, 1987.  
 Means of support: Donations.  
 Scrambled signal: No.  
 Ownership: Shepherd's Chapel.

**SHOWTIME EVENT TV (SET)**

1633 Broadway  
 15th Floor  
 New York, NY 10019  
 Phones: 212-708-1280; 212-708-1600; 212-708-1638  
 Winston F. Cox, Chmn. & Chief Exec. Officer,  
 Showtime Networks  
 McAdory Lipscomb, Exec. V.P. & Gen. Mgr.  
 Gene Falk, V.P., Affiliate Sales & Mktg.  
 Marina Capurro, V.P., Public Relations & Promotions  
 Type of service: Pay-per-view.  
 Means of support: Subscriber fees.  
 Ownership: Viacom International Inc.

**SHOWTIME NETWORKS INC.**

Paramount Plaza Bldg.  
 1633 Broadway  
 New York, NY 10019  
 Phone: 212-708-1600  
 Fax: 212-708-1212  
 Winston H. (Tony) Cox, Chmn. & Chief Exec. Officer  
 Matthew C. Blank, Pres. & Chief Operating Officer  
 Jack Heim, Exec. V.P., Sales & Mktg.  
 Steve Hewitt, Exec. V.P., Showtime Entertainment Group  
 Gregory J. Ricca, Exec. V.P., Gen. Counsel  
 Nora Ryan, Exec. V.P., Business Development  
 James Miller, Exec. V.P., Programming  
 Jerry Offsay, Pres., Programming  
 Jerry Cooper, Sr. V.P. & Chief Financial Officer  
 Matthew Duda, Sr. V.P., Program Acquisitions & Planning  
 Paul Heimbach, Sr. V.P., Engineering Services  
 Ann Foley, Sr. V.P., Programming & Creative Operations  
 Matt Riklin, Sr. V.P., Programming Enterprises & Distribution  
 Dennis Johnson, Sr. V.P., Movies & Specials  
 H. Gwen Marcus, Sr. V.P., General Counsel  
 William F. Rogers, Sr. V.P., Business Affairs  
 Alan Zapakin, Sr. V.P., Creative Services  
 Ken Kahrs Sr., V.P., Human Resources  
 Dick Ingebrand, Sr. V.P., Zone General Mgr.  
 Jeff Wade, Sr. V.P., Zone General Mgr.  
 Nancy R. Glauberman, Sr. V.P., Corporate Communications  
 Mark S. Greenberg, Sr. V.P., Mktg.  
 Richard Keatinge, Sr. V.P., Production Operation  
 Jeff Morris, Sr. V.P., Strategic Planning & Research  
 Jeff Silberman, Sr. V.P., New Business Development  
 C. David Batsalys, V.P., Special Events  
 John Baird, Regional V.P., Southeast Region

Patrick Burkes, Regional V.P., South Central Region

Raymond Boller, V.P., Sales Strategy  
 Margaret Boller, V.P., Mktg. Administration  
 Joanne Bouffard, V.P., Program Scheduling & Research

Tom Christie, V.P., National Accounts  
 Dan Cohen, V.P., Film Acquisitions  
 Joan Coyne, V.P., Point of Sale Mktg.  
 Howard Crotin, V.P., Sales Administration  
 La Vida Dowdell, V.P., Advertising & Field Mktg.

Nat Fuchs, V.P., Human Resources Development

Bill Fowkes, V.P., Sales Support & Trade Mktg.  
 Joseph Fulmino, V.P., Auditing

Tom Furr, V.P., Program Promotion  
 Susan Ginsburg, V.P., Direct Mktg.  
 Gina Goldberg, V.P., Tele-Services

Cathryn Green, V.P., International Business Development

Faith Grobman, V.P., Human Resources  
 Tom Hayden, V.P., Financial Services

Roy Langbord, V.P., Business Affairs  
 Jay Larkin, V.P., Original Programs, East Coast

Richard Maw, V.P., Field Mktg.  
 Tom Espeland, V.P., Information Systems

Joan Boorstein, V.P., Creative Affairs, Motion Pictures  
 Robin McMillan, V.P., Public Relations

Robert Miller, V.P., Program Enterprises & Distribution  
 Robert Nitkin, V.P., Program Administration

Judy Pastore, V.P., Specials & Events  
 Frank Pinturo, V.P., Production, Creative Services

Caroline Reyes, V.P., Production Management  
 Jerome Scro, V.P., Controller

Andrea Simon, V.P., Counsel, Entertainment  
 Rob Sussman, V.P., Business Planning & Analysis

Leona Tenebruso, V.P., Special Projects  
 Karen Tickin, V.P., Advertising

John Vandervort, V.P., National Accounts, Eastern Zone  
 Michael Ward, V.P., Counsel, Sales & Mktg.

Viacom Enterprises Group  
 Mary Kay Rabbit, V.P., Special Markets & Development

Jay Nordby, V.P., All News Channel  
 Cari Schulz, V.P., National Sales, All News Channel

Showtime Satellite Networks:  
 Susan Denison, Exec. V.P. & Gen. Mgr.  
 Gene Falk, Sr. V.P., DBS

Lary Rebich, Sr. V.P., Mktg. & Sales  
 Michael Seeger, Sr. V.P., Operations

Susan Weinstein, V.P., Programming  
 Meredith Breitbarth, V.P., Mktg. & Sales Promotion

SET Pay-Per-View:  
 McAdory Lipscomb, Exec. V.P. & Gen. Mgr.  
 Marina Capurro, V.P., Public Relations & Promotions

Tom Neville, V.P., Research & Planning  
 Jock McClean, V.P., Music Programming

**Northeast Regional Office:**  
 NEW YORK: 1775 Broadway, 8th Floor, New York, NY 10019. Phone: 212-713-7300. Richard Maul, Regional V.P.

**Southeast Regional Offices:**  
 ATLANTA: 5 Concourse Pkwy., Suite 2100, Atlanta, GA 30328. Phone: 404-396-1333. John Baird, Regional V.P.

FORT LAUDERDALE: 899 W. Cypress Creek Rd., Suite 300, Fort Lauderdale, FL 33309. Phone: 305-938-9898.

**South Central Regional Office:**  
 DALLAS: 15301 Dallas Pkwy., Suite 1000, Dallas, TX 75248. Phones: 214-788-5000; 214-458-3200. Patrick Burkes, Regional V.P.

**North Central Regional Offices:**  
 CHICAGO: 401 N. Michigan Ave., Suite 1600, Chicago, IL 60611. Phones: 312-645-1100; 312-645-1122. Lewis Hankin, Regional V.P.

CINCINNATI: 4770 Duke Dr., Suite 203, Cincinnati, OH 45040. Phone: 513-459-0034.

**Western Regional Offices:**  
 LOS ANGELES: 10 Universal City Plaza, Universal City, CA 91608. Phone: 818-505-7700. Carol Mechanic, Regional V.P.

SAN FRANCISCO: 44 Montgomery St., Suite 3850, San Francisco, CA 94104. Phone: 415-362-6555. Terry South, Regional Dir.

**Rocky Mountain Regional Offices:**  
 ENGLEWOOD: 8101 E. Prentice Ave., Suite 704, Englewood, CO 80111. Phone: 303-850-7380. Bob Greene, V.P., National Accounts

ISSAQUAH: 160 Newport Way NW, No. 48, Issaquah, WA 98027. Phone: 206-557-0453. Available to home dish audiences & cable systems.

Type of service: Premium.  
 Satellites: Satcom C-3 (Showtime), transponder 15 (east coast); Satcom C-4 (Showtime), transponder 20 (west coast); Satcom C-3 (The Movie Channel), transponder 17 (east coast); Satcom C-4 (The Movie Channel), transponder 22 (west coast).

Programming: Two services operating separately. Showtime offers national cable premieres of movies, programs & films. The Movie Channel is an all-movie service. Showtime will offer five new services in the coming year: Showtime En Espanol in September 1994; Showtime Family Television in the 1st quarter of 1995; Showtime Action Television in the 1st quarter of 1995; plus Showtime Comedy Television & Showtime Film Festival later in 1995.

Began: July 1, 1976.  
 Means of support: Subscriber fees.  
 Scrambled signal: Yes. Equipment: M/A-Corn VideoCipher II.

Total subscribers: 10,700,000 (7/1/93), Showtime & The Movie Channel.  
 Ownership: Viacom International Inc.

**SINGLEVISION**  
 c/o GlobalComm 2000  
 Box 490469  
 Atlanta, GA 30349-0469

Phones: 404-798-1426; 404-696-1218  
 Fax: 404-696-7350  
 Michael Wilson, Chief Exec. Officer & Exec. Producer

Nina Rich, Chief Operating Officer & Sr. Producer  
 Tony McCray, V.P., Network Operations

Charles Warchol, V.P., Mktg.  
 Nancy Wilson, Producer

Agatha Malacos, Associate Producer  
 Abby Rojas, On-Air Producer

Reginald Smith, On-Air Producer  
 Barbara Wade, On-Air Producer

Sheldon Wilson, Sales  
 Ayanna Bennett, Dir., Research & Development

Marigold Busby, Music Dir.  
 James Green, Security Dir.  
 Jan Lowery, Artistic Dir.

Rob Williams, Sr. Dir.  
 Pietro Belluschil, Asst. Dir.

Frank Jackson, Production Asst.  
 Brad Lewis, Production Asst.

Robert McElroy, Production Asst.  
 Programming: Features 'perso-mercials' of single people from America & overseas; life-style, destination, entertainment & information programming targeting unmarried people.

Began: June 27, 1994.  
 Ownership: GlobalComm 2000 Corp.

**SNEAK PREVUE**  
 7140 S. Lewis Ave.  
 Tulsa, OK 74136  
 Phone: 918-488-4450  
 Fax: 918-488-4638

Joe Batson, Pres.  
 Dan Sweeney, V.P., Sales & Mktg.  
 Mary Prodder, V.P., Programming & Production

Distribution Method: Video delivered via laser disc, controlled via satellite.  
 Type of service: Basic.

Operating hours/week: 168.  
 Programming: Provides pay-per-view programming promotion, including ordering information.

Began: January 1, 1992.  
 Means of support: Subscription fees.  
 Total subscribers: 20,000,000 (3/1/94).

Ownership: United Video Satellite Group.

**SPICE & SPICE 2**  
 536 Broadway  
 7th Floor  
 New York, NY 10012

Phones: 212-941-1434 (Eastern Region); 708-717-4226 (Central Region); 310-314-2422 (Western Region & Programming)

Fax: 212-941-4746  
 Mark Graff, Pres.

Steven Saril, Exec. V.P., Sales & Mktg.  
 Rich Kirby, Exec. V.P., Operations & Information Services

Barry Teiman, V.P., Programming  
 Available to cable systems & DTH satellite households.

Type of service: Pay-Per-View.  
 Satellite: Teistar 303, transponder 20-H (SPICE), transponder 10-V (SPICE 2).

Operating hours/week: 168.  
 Programming: Adult movies & special events. Spice 2 is available only to Spice subscribers.

Operating states: Not available in Alabama, Mississippi, North Carolina, Oklahoma, Tennessee or Utah.

Began: May 1, 1989 (SPICE), February 2, 1994 (SPICE 2).

Means of support: Subscriber fees.  
 Scrambled signal: Yes. Equipment: VideoCipher II Plus.

Total subscribers: 5,000,000 (11/1/92) for SPICE.  
 Ownership: Graff Pay-Per-View Inc.

**SPORTSCHANNEL CHICAGO**  
 820 W. Madison  
 Oak Park, IL 60302  
 Phone: 708-524-9444  
 Fax: 708-524-9484

SportsChannel Chicago is an affiliate of Prime SportsChannel Networks.  
 Type of service: Regional.

Satellite: Satcom C-1, transponder 13.  
 Operating hours/week: 168.

Programming: Sports network programming, including 96 Chicago White Sox baseball games, 43 Chicago Blackhawks hockey games, 47 Chicago Bulls basketball games (plus exclusive playoffs), regional collegiate sports, high school events, and *The SportsChannel Report*, a live, nightly sports news and information program.

Operating states: Illinois, Indiana & Iowa.  
 Began: January 1, 1984.

Means of support: Advertising & affiliate fees.  
 Scrambled signal: Yes. Equipment: VideoCipher.

Total subscribers: 2,300,000 (5/1/94).  
 Ownership: Cablevision Systems Corp. & NBC.

**SPORTSCHANNEL FLORIDA**  
 Executive Court 1  
 7900 Glades Rd.  
 Suite 140



## Pay TV & Satellite Services

Boca Raton, FL 33434-4104  
Phone: 407-477-0287  
Fax: 407-477-9276  
Jeffrey Genthner, V.P. & Gen. Mgr.  
Rod Mickler, Mktg. & Sales Dir.  
Stephen Liverani, Program Operations Dir.  
SportsChannel Florida is an affiliate of Prime SportsChannel Networks.  
Type of service: Regional.  
Satellite: Satcom C-1, transponder 15.  
Operating hours/week: 70.

Programming: Area professional & collegiate sports.  
Operating state: Florida.  
Began: December 29, 1987.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: Yes. Equipment: VideoCipher II.  
Total subscribers: 1,650,000 (12/1/92).  
Ownership: Cablevision Systems Corp. & NBC.

### SPORTSCHANNEL NEW ENGLAND

10 Tower Office Park  
Woburn, MA 01801  
Phone: 617-933-9300  
John Mohr, Pres.  
Mitchell D. Freund, Group V.P. & Gen. Mgr.  
Stevan Reagan, Asst. Gen. Mgr. & Operations Dir.  
William O'Donnell, Sales & Mktg. Dir.  
Jeff Landis, Public Relations & Promotions Dir.  
SportsChannel New England is an affiliate of Prime SportsChannel Networks.  
Type of service: Basic, expanded basic & pay.  
Satellite: Satcom F2-R, transponder 23.  
Programming: Includes Boston Celtics basketball, Hartford Whalers hockey, (New York Mets baseball in Connecticut), college basketball, football, hockey, baseball, professional skiing, boxing, wrestling, tennis & racing.

Operating states: Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island & Vermont.  
Began: November 6, 1981.  
Means of support: Advertising & subscriber fees.  
Scrambled signal: Yes.  
Total subscribers: 1,400,000 (11/1/92).  
Ownership: Cablevision Systems Corp. & NBC.

### SPORTSCHANNEL NEW YORK

200 Crossways Park Dr.  
Woodbury, NY 11797  
Phone: 516-364-3650  
Fax: 516-364-4020  
James Bates, V.P. & Gen. Mgr.  
Jerry Passaro, Exec. Producer & Programming Dir.  
SportsChannel New York is an affiliate of Prime SportsChannel Networks.  
Distribution Method: Satellite.  
Type of service: Regional.  
Satellite: Satcom F2-R, transponder 22.  
Operating hours/week: 168.  
Programming: New York Mets baseball, exclusive New York Islanders & New Jersey Devils hockey, New Jersey Nets basketball, college football & basketball, professional boxing, tennis, thoroughbred racing & various other sports programs.  
Operating states: Connecticut, New Jersey & New York.  
Means of support: System fees & advertising.  
Scrambled signal: Yes.  
Total subscribers: 1,500,000 (11/1/91).  
Ownership: Cablevision Systems Corp. & NBC.

### SPORTSCHANNEL OHIO

6500 Rockside Rd.  
Suite 340  
Independence, OH 44131  
Phone: 216-328-0333  
Fax: 216-326-0350

David Kline, V.P. & Gen. Mgr.  
Jim Cook, Affiliate Sales Dir.  
Steve Liverani, Program Dir.  
Michael Dolan, Mktg. & Public Relations Dir.  
SportsChannel Ohio is an affiliate of Prime SportsChannel Networks.  
Began: February 9, 1989.  
Total subscribers: 1,400,000 (6/1/94).

### SPORTSCHANNEL PACIFIC

901 Battery Park  
Box 204  
San Francisco, CA 94111  
Phone: 415-296-8900  
Fax: 415-296-9198  
Chris Geer, Affiliate Sales & Mktg. Dir.  
Mark Shuken, Programming & Operations Dir.  
SportsChannel Pacific is an affiliate of Prime SportsChannel Networks.  
Type of service: Basic & pay.  
Satellite: Satcom C-1, transponder 4.  
Operating hours/week: 168.  
Programming: San Francisco Giants & Oakland A's baseball, Golden State Warriors basketball, San Jose Sharks hockey, PAC 10, Stanford & University of California sports.  
Operating states: Arizona, northern California, Hawaii, Nevada, southern Oregon.  
Began: April 4, 1990.  
Means of support: Advertising & affiliate fees.  
Scrambled signal: Yes.  
Total subscribers: 2,500,000 (12/15/93).  
Ownership: Cablevision Systems Corp., NBC, Tele-Communications Inc.

### SPORTSCHANNEL PHILADELPHIA

225 City Line Ave.  
Bala Cynwyd, PA 19004  
Phone: 610-668-2210  
Fax: 610-668-9499  
Dennis E. Patton, Gen. Mgr.  
Dan Ronayne, Mktg. Dir.  
Terri Morse, Sr. Dir., Sales & Mktg.  
SportsChannel Philadelphia is an affiliate of Prime SportsChannel Networks.  
Type of service: Regional basic.  
Satellite: Satcom F4-R, transponder 1.  
Operating hours/week: 168.  
Programming: Regional & national sporting events & sports news & information programs.  
Operating states: New Jersey & Pennsylvania. Will be available in Delaware.  
Began: January 1, 1990.  
Means of support: Operator fees & advertising.  
Scrambled signal: Yes.  
Total subscribers: 1,900,000 (1/1/94).  
Ownership: Cablevision Systems Corp. & NBC.

### SPORTSOUTH NETWORK

One CNN Center  
Box 740080  
Atlanta, GA 30374  
Phone: 404-827-4100  
Fax: 404-827-4065  
Blair Schmidt-Fellner, Exec. V.P.  
Hunter R. Nickell, V.P. & Gen. Mgr.  
Steven J. Pechman, V.P., Advertising Sales  
Steve Craddock, Exec. Producer  
Ted Shaker, Exec. Producer  
SportSouth Network is an affiliate of Prime SportsChannel Networks.  
Available to home dish audiences.  
Type of service: Regional.  
Satellite: Spacenet III, transponder 16.  
Operating hours/week: 74.  
Programming: Regional sports coverage, 20 Atlanta Hawks basketball games, 30 Atlanta Braves baseball games, 20 Charlotte Hornets basketball games, 5 NASCAR races, 20 SEC & ACC events, access to 100 college football & 190 college basketball games.

Operating states: Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina & Tennessee.  
Began: August 29, 1990.  
Means of support: Advertising & subscriber fees.  
Scrambled signal: Yes.  
Total subscribers: 3,700,000 (12/10/93).  
Ownership: Turner Broadcasting System Inc., Tele-Communications Inc., Scripps Howard, Prime Cable Corp. & Wometco Cable TV Inc.

### STARZ! (ENCORE 8)

5445 DTC Pkwy.  
Suite 600  
Englewood, CO 80111  
Phone: 303-771-7700  
Warren Zeller, V.P., Marketing  
Type of service: Pay.  
Satellite: Satcom G-1, transponder 13.  
Programming: First-run movies.  
Began: February 1, 1994.  
Means of support: Subscriber fees.  
Ownership: Liberty Media & JJS Communications.

### SUNSHINE NETWORK

390 N. Orange Ave.  
Suite 1075  
Orlando, FL 32801  
Phone: 407-648-1150  
Fax: 407-648-1679  
Dave Almstead, V.P. & Gen. Mgr.  
Rich Bradley, Asst. Gen. Mgr.  
J. Thom Hastings, Sr. Producer  
Steve Hull, Public Affairs Dir.  
Amy Pempel, Media Relations Dir.  
Regina Maher, Local Sales Mgr.  
Sherry Heide, Affiliate Relations Mgr.  
Dana Stites, Programming Mgr.  
Catherine Weeden, Mktg. Dir.  
Bob Grant, National Sales Mgr.  
Sunshine Network is an affiliate of Prime SportsChannel Networks.  
Type of service: Regional.  
Satellite: Satcom C-1, transponder 24.  
Operating hours/week: 168.  
Programming: Orlando Magic & Miami Heat basketball, Tampa Bay Lightning & Florida Panthers hockey, Florida Marlins baseball, sports from Florida State U. & the U. of Miami, collegiate football, basketball & baseball, various live sporting events & magazine shows, public affairs programming.  
Operating state: Florida.  
Began: March 4, 1988.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: Yes.  
Total subscribers: 3,500,000 (5/13/94).  
Ownership: Affiliated Regional Communications, 49%; 17 Florida MSOs, 51%.

### SUPERAUDIO CABLE RADIO SERVICE

9697 E. Mineral Ave.  
Englewood, CO 80112  
Phone: 800-727-5663  
Fax: 303-792-3951  
Greg Liptak, Pres.  
Jay Lewis, Gen. Mgr.  
Chery Grund, Dir., Affiliate Sales  
Sharon Sall, Affiliate Relations Mgr.  
Available to home dish audiences.  
Type of service: Audio only.  
Satellites: Galaxy V, transponder 21 (music); Satcom C4, transponder 10 (information/entertainment).  
Operating hours/week: 168.  
Programming: Six FM stereo music formats; three information & entertainment formats; business radio network; in-touch network for visually impaired; Minnesota Public Radio.  
Began: September 21, 1987.

Means of support: System fees & advertising.  
Scrambled signal: No.  
Total subscribers: 7,000,000 (5/1/93).  
Ownership: Jones Spacelink Ltd., 50%; International Cablecasting Technologies, 50%.

### THEATREVISION

536 Broadway  
7th Floor  
New York, NY 10012  
Phones: 212-941-1434 (Eastern region); 708-717-4226 (Central region); 310-314-2422 (Western region & programming)  
Fax: 212-941-4746  
Mark Graff, Pres.  
Steven Saril, Exec. V.P., Sales & Mktg.  
Rich Kirby, Exec. V.P., Operations & Information Services  
Barry Teiman, V.P., Programming  
Type of service: Pay-Per-View.  
Satellite: Telstar 303, transponders 1 through 8.  
Operating hours/week: 168.  
Programming: Six "Hit Movie of the Week" pay-per-view channels.  
Began: March 1, 1993.  
Means of support: Subscriber fees.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Ownership: Graff Pay-Per-View Inc.

### THE TRAVEL CHANNEL

2690 Cumberland Pkwy.  
Suite 500  
Atlanta, GA 30339  
Phone: 404-801-2400  
Fax: 404-801-2441  
E. Roger Williams, Pres. & Chief Operating Officer  
Norman Zeller, V.P., National Advertising Sales & Mktg.  
William Wiehe, V.P., Advertising Sales  
Dalton Delan, V.P., Programming & Production  
Dana Michaelis, V.P., Affiliate Sales  
Thomas Lucas, V.P., Mktg.  
Jerry Glover, Commercial Dir.

### Regional Sales Offices:

CHICAGO: 180 N. Stetson Ave., Suite 5025, Chicago, IL 60601. Phone: 312-946-0892.  
DETROIT: 25689 Kelly Rd., Suite D, Roseville, MI 48066. Phone: 313-777-0970.

LOS ANGELES: 1925 Century Park E, Los Angeles, CA 90067. Phone: 310-785-0511.

NEW YORK: 780 3rd Ave., 23rd Floor, New York, NY 10017. Phone: 212-308-3055.  
Available to home dish audiences & cable systems.

Type of service: Basic.  
Satellite: Satcom F1-R, transponder 9.  
Operating hours/week: 168.  
Programming: News & entertainment segments hosted by travel experts, authors, newsmakers & celebrities.  
Began: February 1, 1987.  
Means of support: Advertising.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Total subscribers: 17,500,000 (7/1/92).  
Ownership: Landmark Communications.

### TRINITY BROADCASTING NETWORK (TBN)

2442 Michelle Rd.  
Tustin, CA 92680  
Phone: 714-832-2950  
Paul F. Crouch, Founder & Pres.  
Robert Higley, National Cable Dir.

### Branch Office:

DALLAS: 2823 W. Irving Blvd., Irving, TX 75061. Phone: 214-313-9500.  
Type of service: Basic.  
Satellite: Galaxy V, transponder 3.

Operating hours/week: 168.  
Uplink: Tustin, CA.  
Programming: Religious variety.  
Began: May 1, 1973 (broadcast TV); May 1978 (satellite).  
Means of support: Donations.  
Scrambled signal: No.  
Total subscribers: 26,700,000 (5/1/94).  
Ownership: Non-profit corp. Trinity Bcstg. owns & operates 12 TV stations & more than 100 LPTV stations.

## TURNER CLASSIC MOVIES

1050 Techwood Dr.  
2nd Level, Techwood Annex  
Atlanta, GA 30318  
Phone: 404-885-4339  
Fax: 404-885-4318  
Scott Sassa, Pres., Turner Entertainment Group  
Brad Siegel, Exec. V.P.  
Susan Binford, Sr. V.P., Turner Entertainment Group  
Bill Burke, Asst. Gen. Mgr.  
Katherine Evans, Mktg. Dir.  
Mary Fiorillo, Asst. Mktg. Mgr.  
Jim Weiss, Dir., Public Relations  
Type of service: Basic.  
Programming: Motion picture classics.  
Began: April 14, 1994.  
Ownership: Turner Bcstg. Systems Inc.

## TURNER NETWORK TV (TNT)

1050 Techwood Dr. NW  
Atlanta, GA 30318  
Phone: 404-885-4647  
Scott Sassa, Pres., Turner Entertainment Group  
Brad Siegel, Exec. V.P.  
Dennis Miller, Pres., Turner Pictures Worldwide  
Neal Baseman, Sr. V.P., Business Affairs, Los Angeles  
Susan Binford, Sr. V.P., Public Relations, Turner Entertainment Group  
Nick Lombardo, Sr. V.P., Production  
Lisa Mateas, Sr. V.P., Program Scheduling & Acquisitions, Atlanta  
Laurie Pozmantier-Fudge, Sr. V.P., Development & International Co-Productions, Los Angeles  
Allen Sabinson, Sr. V.P., Original Programming, Los Angeles  
Susan Gross, V.P., Business Affairs, Los Angeles  
Iris Grossman, V.P., Talent, Los Angeles  
Tom Karsch, V.P., Sports Mktg. & Network Promotions, Atlanta  
Marsha Armstrong, V.P., Production, Atlanta  
Kim Long, V.P., Production, Los Angeles  
Kim Myers, V.P., Development, Los Angeles  
Scot Safon, V.P., Advertising, Atlanta  
Jim Wilberger, V.P., Production, Los Angeles  
Jim Weiss, Dir., Public Relations, Atlanta  
Jay Newall, Dir., On-Air Promotions

### Branch Offices:

Chicago, IL; Dallas, TX; Detroit, MI; Los Angeles, CA; New York, NY.  
Available to home dish audiences.  
Type of service: Basic.  
Satellite: Satcom III-R, transponder 18.  
Operating hours/week: 168.  
Programming: Classic & original movies, special events, children's programming, sports & classic television series.  
Began: October 3, 1988.  
Scrambled signal: Yes.  
Total subscribers: 59,000,000 (1/1/94).  
Ownership: Turner Bcstg. System Inc.

### TVI

4100 E. Dry Creek Rd.  
Littleton, CO 80122  
Phone: 303-486-3850  
Lenny Melamedas, Gen. Mgr.

Kathy Jacobs, Exec. Asst.  
Distribution Method: Available to cable systems.  
Type of service: Basic.  
Satellites:  
Programming: Sampling of new cable network program offerings.  
Began: July 15, 1994.  
Ownership: Liberty Media Corp. a subsidiary of Tele-Communications Inc.

## TV ASIA

379 Monmouth St.  
Suite 7  
East Windsor, NJ 08520  
Phone: 609-426-1100  
Fax: 609-426-4124  
Lal Dadlany, Chief Exec. Officer  
Anit S. Mehta, Information Contact  
Available to cable systems & home dish audiences.  
Type of service: Pay.  
Satellite: Galaxy III, transponder 7.  
Operating hours/week: 150; noon-9am Mon.-Fri., 10am-9am Sat., 11am-9am Sun.  
Programming: Programming in Hindi, Urdu & English, with regional languages such as Punjabi, Gujarati, Bengali & Tamil.  
Operating states: California & New Jersey.  
Began: April 1, 1993.  
Means of support: Advertising & subscribers.  
Ownership: Asian Broadcasting Network Inc.

## TV FOOD NETWORK (TVFN)

159 W. 53rd St.  
Suite 17-F  
New York, NY 10019  
Phones: 212-586-1731; 212-398-8836; 404-252-4291  
Fax: 212-586-2796; 404-250-0935  
Jack C. Clifford, Chmn.  
Reese Schonfeld, Pres. & Chief Exec. Officer  
Connie Simmons, Sr. V.P., Business Affairs  
George Babick, Sr. V.P., Advertising Sales  
Joseph Langhan, V.P., Production  
James Dowdle, V.P., Midwestern Sales  
Ricki Stofsky, Sr. Producer, Live Programming  
Francis Heaney, Dir., Creative Services  
Christine Barry, Dir., Direct Response Ads  
Jim Sasaki, Dir., Research  
Peter Cori, Sr. Mgr., National Accounts  
Noreen Alvarez, Mgr., Affiliate Mktg.  
David Merrill, Publicist  
Mary Collins, Mktg. & Sales Dir., Central Region  
Rosanne Paquette, Account Exec.  
Susan Malfa, Account Exec.  
Bill Jarrett, Dir., Engineering  
Andrew Theo, Asst. Maintenance Engineer  
Available to cable systems & home dish audiences.  
Type of service: Basic.  
Satellite: Galaxy 1, transponder 4.  
Operating hours/week: 168.  
Programming: Cooking, nutrition, fitness & other food-related features & films.  
Began: August 30, 1993.  
Means of support: Advertising.  
Scrambled signal: No.  
Total subscribers: 5,000,000 (9/1/93).  
Ownership: Providence Journal Co.

## TV-JAPAN

1325 Ave. of the Americas  
8th Floor  
New York, NY 10019  
Phone: 212-713-8400  
Fax: 212-262-5577  
Masakazu Ohtsu, Chmn.  
Tohru Okabe, Exec. V.P.  
Yasuhiko Inoue, Sr. V.P.  
Koichi Ogino, Corporate Development  
S. Takahashi, National Sales Rep.  
Richard Quinn, Mgr., Special Markets  
Distribution Method: Satellite.

Type of service: Basic & pay.  
Satellite: GE K-1.  
Operating hours/week: 105.  
Programming: Japanese TV programming created by NHK.  
Began: April 1, 1991.  
Total Subscribers: 100,000 basic & 26,000 pay (5/1/94). Total systems served: 20.  
Ownership: Itochu, Japan Airlines & NHK, Principals.

## U NETWORK

National Association of College Broadcasters  
71 George St.  
Box 1824  
Providence, RI 02912-1824  
Phone: 401-863-2225  
Fax: 401-863-2221  
Mark MacLeod, Chief Exec. Officer & Network Dir.  
Gordon Kent, Mktg. Dir.  
JoAnn Forgit, Assn. Dir.  
Satellite: Galaxy 3, transponder 23.  
Operating hours/week: 55 hrs. per semester.  
Programming: Non-profit satellite network for students; plans to go nationwide.  
Total subscribers: 716,000 (5/1/94).  
Ownership: National Association of College Broadcasters.

## UNIVISION

605 3rd Ave.  
12th Floor  
New York, NY 10158-0180  
Phone: 212-455-5200  
Fax: 212-867-6710  
Jaime Davila, Chmn. & Chief Exec. Officer  
Ray Rodriguez, Pres. & Chief Operating Officer  
Raul Torano, Pres., Network Sales  
Hector Beltran, Sr. V.P. & Dir. of Creative Services  
Stuart Livingston, V.P., Dir. of Affiliate Relations  
Olivia N. Lanza, Affiliate Relations Coordinator  
Luly Estevez, Affiliate Relations, Central Region  
Daniel Huertas, Affiliate Relations, Western Region  
Type of service: Basic.  
Satellite: Galaxy 1-R.  
Operating hours/week: 168.  
Uplink: Miami, FL.  
Programming: News, entertainment & information in Spanish.  
Began: September 1, 1961.  
Means of support: Advertising.  
Scrambled signal: No.  
Ownership: Perenchio TV Inc.

## USA NETWORK

1230 Ave. of the Americas  
18th Floor  
New York, NY 10020  
Phone: 212-408-9100  
Kay Koplovitz, Pres. & Chief Exec. Officer  
David Kenin, Exec. V.P., Programming  
Stephen Brenner, Exec. V.P., Business Affairs, Operations & Gen. Counsel  
John Silvestri, Exec. V.P., Advertising Sales  
Douglas Holloway, Sr. V.P., Affiliate Relations  
Andrew Besch, Sr. V.P., Mktg.  
Douglas Hamilton, V.P., Finance & Administration & Chief Financial Officer  
Mary Lou O'Callaghan, V.P., Corporate & Media Relations  
Stephen Saville, V.P., Network Engineering

### Regional Offices:

CHICAGO: 401 N. Michigan Ave., Suite 3125, Chicago, IL 60611.  
DETROIT: 2000 Town Center, Suite 2460, Southfield, MI 48075.  
LOS ANGELES: 2049 Century Park E, Suite 2550, Los Angeles, CA 90067.  
Type of service: Basic.

Satellites: Galaxy 5, transponder 19 (east coast); Satcom I-R, transponder 10 (west coast).  
Operating hours/week: 168.  
Uplink: Smithtown, NY.  
Programming: All-entertainment, including original programs, game shows, sitcoms, movies & sports.  
Began: April 1, 1977.  
Means of support: System pays 10 cents per subscriber; advertising.  
Scrambled signal: Yes. Equipment: M/A-Corn VideoCipher II.  
Total subscribers: 60,000,000 (5/24/93).  
Ownership: Paramount Communications & MCA Inc.

## VALUEVISION

6740 Shady Oak Rd.  
Minneapolis, MN 55344  
Phone: 612-947-5200  
Fax: 612-947-0188  
Nicholas Jaksich, Pres. & Chief Operating Officer  
Robert Johander, Chief Exec. Officer  
Mark A. Payne, Chief Financial Officer  
Stuart R. Romenesko, V.P. & Chief Accounting Officer  
Ed Karr, Exec. V.P., Merchandising & Programming  
Frank Keenan, Exec. V.P., Mktg. & Sales  
Michael Jones, V.P., Broadcast TV  
Steve Cunningham, V.P., Program Distribution  
Available to cable systems & home dish audiences.  
Type of service: Basic.  
Satellite: Galaxy G-1, transponder 12.  
Operating hours/week: 168.  
Uplink: Minneapolis, MN.  
Programming: Provides shop at home programming.  
Began: October 15, 1991.  
Means of support: Subscriber fees.  
Scrambled signal: No.  
Total subscribers: 11,000,000 (3/1/94).  
3,000,000 are full-time subscribers, the remainder are part time, employing shared or split channels.

## VIATV

10001 Kingston Pike  
Studio 55  
Knoxville, TN 37922  
Phone: 615-671-1400  
Fax: 615-671-1980  
Keith Halford, Pres.  
David Frey, V.P., TV Operations  
Art MacCammon, V.P., Sales

### Branch Office:

ORLANDO: Universal Studios, Orlando, FL 32819. Phone: 407-363-8475. Fax: 407-363-8478. Howard Rogers, Dir., Television Operations  
Available to cable systems & home dish audiences.  
Type of service: Basic.  
Satellite: Galaxy G-3, transponder 19.  
Programming: Offers shop at home programming.  
Began: August 1, 1993.  
Scrambled signal: No.  
Ownership: RSTV Inc.

## VIDEO CATALOG CHANNEL

7613 Blueberry Rd.  
Powell, TN 37849  
Phones: 615-938-5101; 800-546-1234  
Fax: 615-938-1210  
Kent Blackwelder, Gen. Mgr.  
Deborah Poindexter, Dir., Administration  
Available to home dish audiences and cable systems.  
Type of service: Basic.  
Satellite: Galaxy 3, transponders 13 & 15.  
Operating hours/week: 168.



## Pay TV & Satellite Services

Uplink: Tennessee Teleport, Powell, TN.  
Programming: All collectibles home shopping.  
Began: October 1, 1991.  
Means of support: Subscriber fees.  
Scrambled signal: No.

### VIDEO HITS ONE (VH-1)

MTV Networks Inc.  
1515 Broadway  
22nd Floor  
New York, NY 10036  
Phone: 212-258-7800  
John Sykes, Pres.  
Juli Davidson, Sr. V.P., Programming  
Leslye Schaefer, Sr. V.P., Mktg. & Promotion

#### Branch Offices:

Atlanta, GA; Chicago, IL; Detroit, MI; Los Angeles, CA; New York, NY.  
Type of service: Basic.  
Satellite: Galaxy 3, transponder 15.  
Operating hours/week: 168.  
Uplink: MTV Networks Network Operations Center, Smithtown, NY.  
Programming: Current & classic hits music videos for viewers 25-49.  
Began: January 1, 1985.  
Means of support: Advertising.  
Scrambled signal: Yes. Equipment: M/A-Corn; VideoCipher II.  
Total subscribers: 48,400,000 (11/1/93).  
Ownership: Viacom International Inc.

### VIDEO SEAT

c/o Host Communications  
546 E. Main St.  
Lexington, KY 40508  
Phone: 606-226-4678  
Fax: 606-226-4391  
Kevin Halstead, Information Contact  
Type of service: Pay-Per-View.  
Operating hours/week: Varies.  
Programming: State university football games.  
Operating states: Kentucky, Mississippi, South Carolina, Tennessee, Texas.  
Means of support: Subscriber fees.  
Ownership: Host Communications.

### VIEWER'S CHOICE

909 3rd Ave.  
21st Floor  
New York, NY 10022  
Phone: 212-486-6600  
Fax: 212-688-9497; 212-759-6189  
James O. Heyworth, Pres. & Chief Exec. Officer  
J. Robert Bedell, Sr. V.P., Sales & Mktg.  
James English, Sr. V.P., Programming  
Samuel L. Yates, V.P. & Chief Financial Officer  
Hilda Chazanovitz, V.P., Mktg.  
Sandra E. Landau, V.P. & Gen. Counsel  
Leigh Bolton, V.P., On-Air Promotion  
Kim Cunningham, V.P., Business Affairs  
David Intrator, V.P., Affiliate Relations, Eastern Region  
Terry Taylor, V.P., Affiliate Relations, Western Region

#### Regional Offices:

ATLANTA: 1117 Perimeter Center W, Suite 500 E, Atlanta, GA 30338. Phone: 404-399-3119. Fax: 404-399-3104.

DETROIT: 26677 W. Twelve Mile Rd., Suite 136, Southfield, MI 48034. Phone: 810-354-3375. Fax: 810-358-9693.

LOS ANGELES: 1888 Century Park E, Suite 860, Los Angeles, CA 90067. Phone: 310-785-9194. Fax: 310-785-9769.  
Distribution Method: Cable & DBS.  
Type of service: Pay-Per-View.  
Satellite: Satcom C-3, transponder 3.  
Operating hours/week: 148.  
Programming: Offers five channels of feature films, sports & entertainment.  
Began: November 27, 1985.

Means of support: License fees.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Total subscribers: 23,000,000 (5/1/94); 12,000,000 addressable homes (5/1/94); 21,500,000 addressable subscriber units.  
Ownership: Continental Cablevision, Comcast, Cox Cable, Newhouse Bcstg., Telecable Corp., Times Mirror, Viacom, Walt Disney Pictures & TV, Time Warner Cable & Warner Bros.

### VIVA TELEVISION NETWORK INC.

1028 White Knoll Dr.  
Los Angeles, CA 90012  
Phone: 213-250-3049  
Fax: 213-250-3071  
Mark Carreno, Chief Exec. Officer  
Ana Cobian, Sales Associate

#### Branch Office:

NEW YORK: Times Square Studios, 1481 Broadway, New York, NY 10036. John Ruiz, Sales Representative  
Satellite: Satcom C-1, transponder 20.  
Operating hours/week: 7.5  
Programming: Entertainment, cultural & educational programming.  
Began: February 1, 1993.  
Ownership: Guillermo Rodriguez, Mark Carreno & Esteban Delcaza.

### THE WEATHER CHANNEL (TWC)

2600 Cumberland Pkwy.  
Atlanta, GA 30339  
Phone: 404-434-6800  
Michael J. Eckert, Chief Exec. Officer  
Patrick Clark, Sr. V.P., Finance & Administration  
Stan Hunter, Sr. V.P., Programming & Operations  
Ray Ban, V.P., Operations  
Frank Garland, V.P., Advertising Sales  
Rebecca Ruthven, V.P., Affiliate Sales  
Alan Galumbeck, V.P., New Technologies  
Tamra Cantore, Affiliate Sales Dir., Eastern Division  
Mary Hogan, Affiliate Sales Dir., Western Division  
Kathleen Lane, Public Relations Mgr.

#### Regional Offices:

CHICAGO: 435 N. Michigan Ave., Chicago, IL 60611. Phone: 312-644-0570. Bob Mahon

LOS ANGELES: 1875 Century Park E, Suite 900, Los Angeles, CA 90067. Phone: 213-785-0511. Dan Mohler

NEW YORK: 780 3rd Ave., 23rd Floor, New York, NY 10017. Phone: 212-308-3055. Ed Byrnes

TROY: 2690 Crooks Rd., Suite 217, Troy, MI 48084. Phone: 810-362-2290. Mike Feltz  
Available to home dish audiences and cable systems.

Type of service: Basic.  
Satellite: Satcom C-3, transponder 13.  
Operating hours/week: 168.  
Programming: Local, regional, national & international current & forecast weather information.  
Began: May 2, 1982.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: Yes.  
Total subscribers: 55,442,000 (11/1/93).  
Ownership: Landmark Communications Inc.

### WEB SPORTSWIRE

Box 507  
Cedar Grove, NJ 07009  
Phone: 201-857-3500  
Fax: 201-509-0887  
Paul Salerno, Pres.  
Tom Collins, V.P.

Available to home dish audiences & cable systems.  
Type of service: Basic & Pay.  
Satellite: Satcom C-1, transponder 12.  
Operating hours/week: 168.  
Programming: 24-hour sports news, scores, statistics & Las Vegas lines.  
Began: March 1, 1990.  
Means of support: Advertising.  
Scrambled signal: Yes.  
Total subscribers: 23,000,000 (7/1/93).  
Ownership: Web Bcstg. Systems Inc.

### WEIRD TV

c/o Todd Stevens Productions  
1740 N. Dillon St.  
Los Angeles, CA 90026  
Phones: 213-662-3669; 818-954-7943 (Production)  
Fax: 213-662-0006  
Todd Stevens, Exec. Producer  
Arthur Maturo, Producer  
Available to cable systems.  
Type of service: Basic.  
Satellite: ASC-1, transponder 11.  
Operating hours/week: 2.  
Programming: Americans telling stories of the supernatural & paranormal.  
Began: July 11, 1994.  
Means of support: Advertising.  
Scrambled signal: No.  
Ownership: Todd Stevens Productions.

### WFMT CHICAGO

c/o United Video  
One Technology Plaza  
7140 S. Lewis Ave.  
Tulsa, OK 74136-5422  
Phones: 918-488-4000; 800-331-4806  
Lawrence Flinn Jr., Pres., United Video  
Roy Bliss, Exec. V.P.  
Jeff Treeman, V.P., Mktg. & Sales  
Fontana Fitzwilson, Mgr., Mktg. Information  
Type of service: Audio only.  
Satellite: Galaxy I, transponder 3.  
Operating hours/week: 168.  
Programming: Fine arts/classical radio station in Chicago.  
Began: March 1, 1979.  
Means of support: 2 cents per subscriber per month.  
Scrambled signal: No.  
Total subscribers: 877,205 (7/31/92). Total systems served: 129.

### WGN-TV/JV

c/o United Video  
One Technology Plaza  
7140 S. Lewis Ave.  
Tulsa, OK 74136-5422  
Phones: 918-488-4000; 800-331-4806  
Lawrence Flinn Jr., Pres., United Video  
Roy L. Bliss, Exec. V.P.  
Jeff Treeman, V.P., Mktg. & Sales  
Fontana Fitzwilson, Mgr., Mktg. Information  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: Galaxy I, transponder 3.  
Operating hours/week: 168.  
Programming: Independent TV station from Chicago transmitting family entertainment, syndicated programming, comedy, drama, children's, informational & devotional programming.  
Began: November 1, 1978.  
Means of support: System pays 10 cents per subscriber.  
Scrambled signal: Yes. Equipment: M/A-Corn VideoCipher II.  
Total subscribers: 38,400,000 (1/1/94).

### WORLD WRESTLING FEDERATION

1241 E. Main St.  
Stamford, CT 06902

Phone: 203-352-8600  
Fax: 203-352-8699  
Skip Desjardin, Mgr., Pay-Per-View Mktg.  
Available to home dish audiences & cable systems.  
Type of service: Pay-Per-View.  
Operating hours/week: Varies.  
Programming: King of the Ring, Royal Rumble, Summerslam, Survivor Series, WWF Wrestlingmania.  
Means of support: Subscriber fees.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Ownership: Titan Sports Inc.

### WORSHIP NETWORK

14444 66th St. N  
Clearwater, FL 34624  
Phone: 813-536-0036  
Fax: 813-530-0671  
Jim West, Chmn.  
Gary Richardson, Pres.  
Mark McGregor, V.P., Programming & Affiliate Relations  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: ASC-1, transponder 12.  
Operating hours/week: 168.  
Uplink: Clearwater, FL.  
Programming: Interactive worship & praise.  
Began: September 28, 1992.  
Means of support: Viewers.  
Total subscribers: 26,000,000 (4/12/94). Total systems served: 50.  
Ownership: Christian Network Inc.

### WPIX NEW YORK

c/o United Video  
One Technology Plaza  
7140 S. Lewis Ave.  
Tulsa, OK 74136-5422  
Phones: 918-488-4000; 800-331-4806  
Lawrence Flinn Jr., Pres., United Video  
Roy Bliss, Exec. V.P.  
Jeff Treeman, V.P., Mktg. & Sales  
Fontana Fitzwilson, Mgr., Mktg. Information  
Available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: Spacenet 3, transponder 5.  
Operating hours/week: 168.  
Programming: Independent TV station from New York offering movies, sports, children's & syndicated programming.  
Began: May 1, 1984.  
Means of support: System pays 10 cents per subscriber.  
Scrambled signal: Yes. Equipment: M/A-Corn VideoCipher II.  
Total subscribers: 11,400,000 (1/1/94).

### WSBK-TV BOSTON

EMI Communications Corp.  
5015 Campuswood Dr.  
East Syracuse, NY 13057  
Phones: 315-433-0022; 800-448-3322;  
Dennis Dundon, Pres. & Chief Exec. Officer  
Gil Korta, V.P., Mktg.  
Laurie Prouty-Silverman, Dir., Corporate Mktg. Communications  
Thomas Ringkamp, Dir., Cable Sales  
Available to home dish audiences.  
Type of service: Basic.  
Satellite: Spacenet III, transponder 3.  
Operating hours/week: 168.  
Programming: Independent TV station from Boston featuring the Boston Red Sox, Boston Bruins, Boston Celtics, sports, movies & variety programming.  
Began: February 1, 1988.  
Means of support: System pays 10 cents per subscriber.  
Scrambled signal: Yes.  
Total subscribers: 2,000,000 (5/1/94).



**WTBS ATLANTA**

1050 Techwood Dr.  
Atlanta, GA 30318  
Phone: 404-827-1717  
Scott Sassa, Pres., Entertainment Networks  
Terry Segal, Exec. V.P. & Gen. Mgr.  
Suzanne Donino, V.P., Network Operations,  
Entertainment Networks  
Bill Cox, V.P., Programming  
Kate McSweeney, V.P., Programming  
Fred Miggins, V.P., Mktg.  
Terri Tingle, V.P., Public Affairs  
Type of service: Basic.  
Satellite: Galaxy 1, transponder 18.  
Operating hours/week: 168.  
Uplink: Atlanta, GA.  
Programming: 24-hour programming, sports  
& movies.  
Began: December 16, 1976.  
Means of support: System pays common carrier,  
advertising.  
Scrambled signal: Yes.  
Total subscribers: 55,200,000 (3/1/91).

**WWOR-TV NEW YORK**

EMI Communications  
5015 Campuswood Dr.  
East Syracuse, NY 13057  
Phones: 315-433-0022; 800-448-3322  
Dennis Dundon, Pres. & Chief Exec. Officer  
Gil Korta, V.P., Programming & Video  
Laurie Prouty-Silverman, Dir., Corporate Mktg.  
Communications  
Thomas Ringkamp, Dir., Cable Sales  
Available to home dish audiences.  
Type of service: Basic.  
Satellite: Galaxy C-4, transponder 15.  
Operating hours/week: 168.  
Programming: Independent TV station from  
New York featuring the NY Mets, NJ Nets, Big  
East basketball, sports & classic & contem-  
porary movies.  
Began: April 1, 1979.  
Means of support: System pays 10 cents per  
subscriber.  
Scrambled signal: Yes. Equipment: M/A-Com  
VideoCipher II.  
Total subscribers: 13,500,000 (5/1/94).  
Ownership: Newhouse Bcstg.

**X\*PRESS EXECUTIVE**

X\*Press Information Services Ltd.  
Denver Corporate Center I  
4700 S. Syracuse Pkwy., Suite 1050  
Denver, CO 80237-2721  
Phone: 303-721-1062  
Telex: 303-267-4172  
Gerald Bennington, Pres.  
Maria Jacobs, Mgr., Affiliate Support  
Available to home dish audiences & cable sys-  
tems.  
Type of service: Text.  
Satellite: Galaxy V, transponders 5 & 6.  
Operating hours/week: 168.  
Programming: Computer information service  
providing national & international news,  
business & financial information & stock  
portfolio tracking. Sports, weather & educa-  
tional information is also provided.  
Began: May 1, 1985.  
Scrambled signal: Yes.  
Ownership: Liberty Media Corp.

**X\*PRESS X\*CHANGE**

X\*Press Information Services Ltd.  
Denver Corporate Center I  
4700 S. Syracuse Pkwy., Suite 1050  
Denver, CO 80237-2721  
Phone: 303-721-1062  
Telex: 303-247-4172  
Gerald Bennington, Pres.  
Janice Tuckman, Dir., Sales & Mktg.  
Maria Jacobs, Mgr., Affiliate Support  
Available to home dish subscribers.  
Type of service: Text.

Satellite: Galaxy V, transponders 5 & 6.  
Operating hours/week: 168.  
Programming: A one-way data broadcast ser-  
vice for the home, providing financial, con-  
sumer, educational, sports, weather & news  
for personal computers. Also provides Cable  
in the Classroom & support materials.  
Began: April 1, 1987.  
Total subscribers: 21,000,000 (12/1/91).  
Ownership: Liberty Media Corp.

**Z MUSIC**

151 E. Ohio Ave.  
Lake Helen, FL 32744  
Phone: 904-228-1000  
Fax: 904-228-0785  
Ken Yates, Pres.  
John Roos, Exec. V.P., Mktg.  
Morgan Lambert-Howe, Exec. V.P., Affiliate  
Relations  
John Walker, Exec. V.P., Finance & Admini-  
stration

**Affiliate Relations Office:**  
COPPELL: 600 S. Denton Tap Rd., Suite 106,  
Coppell, TX 75019.  
Available to home dish audiences & cable sys-  
tems.  
Type of service: Basic.  
Satellite: Galaxy 1, transponder 15.  
Operating hours/week: 168.  
Programming: Christian music videos.  
Began: March 1, 1993.  
Means of support: Advertising.  
Scrambled signal: No.  
Total subscribers: 10,300,000 (12/1/93). Por-  
tions are also carried by 45 stations.  
Ownership: Z Music Inc.

**PLANNED SERVICES**

**ACTION AMERICA**

1223 Wilshire Blvd.  
Suite 418  
Santa Monica, CA 90403-5400  
Phone: 310-826-3000  
Fax: 310-826-4329  
Gordon Bizar, Pres.  
Sheldon Altfield, V.P., Production & Network  
Operations  
Dawn Jeffery-Nelson, V.P., Program Develop-  
ment  
Al Kaplan, V.P., Finance  
Carla Lejade, V.P., Mktg.  
Will be available to home dish audiences &  
cable systems.  
Type of service: Basic.  
Operating hours/week: Plans 36.  
Programming: Interactive television designed  
for enhancing quality of life.  
Scheduled to begin: March 1, 1995.  
Means of support: Advertising.  
Scrambled signal: No.

**AMERICA'S HEALTH NETWORK**

115 Cove Ridge Lane  
Orlando, FL 32779  
Phone: 407-774-9922  
Joseph A. Maddox Jr., Pres. & Chief Operating  
Officer  
Operating hours/week: Plans 112.  
Programming: Live phone-in shows to medical  
experts plus home health shopping.  
Scheduled to begin: Second quarter 1995.

**AMERICAN MEDICAL TV**

515 N. State St.  
17th Floor  
Chicago, IL 60610  
Phone: 312-464-5395  
Fax: 312-464-4190  
Larry Grossman, Acting Pres. & Chief Exec.  
Officer  
Leona Doyle, V.P., Program Development

Jeff Bohson, Sr. Producer  
Dan Mjolsness, Dir., Sales & Mktg.  
Jill Stewart, Public Relations & Publicity  
Andrea Zimmerman, Traffic Mgr.  
Programming: Medical shows spanning spe-  
cialty lines. Currently on CNBC, planning to  
become separate program service.  
Ownership: NBC Cable, American Medical As-  
sociation.

**AMERICAN POLITICAL CHANNEL**

282 N. Washington St.  
Falls Church, VA 22046  
Phone: 703-237-5130  
Fax: 703-237-5141  
John Crisp, Coordinating Consultant  
Norma Bomar, Information Contact  
Programming: Political news, information &  
public policy programming.  
Scheduled to begin: Early 1995.

**AMERICAN SPORTS WIRE NETWORK (ASP)**

Box 802031  
Santa Clarita, CA 91380-2031  
Phones: 805-296-3763; 504-282-3297  
Dick Simpson, Chief Exec. Officer  
Ryan Lawrence, V.P., Mktg.  
Kelly Lawrence, Public Relations  
**Branch Office:**  
New Orleans, LA. Phone: 504-296-3763.  
Will be available to cable systems and home  
dish audiences.

Type of service: Pay.  
Operating hours/week: Plans 30-40.  
Programming: Black college sports, education,  
personalities, features and current events in  
Africa.  
Scheduled to begin: April 1, 1995.  
Means of support: Advertising & subscription.  
Scrambled signal: Yes. Equipment: B-MAC.  
Ownership: Dick Simpson.

**ARTS & ANTIQUES NETWORK**

National Press Bldg.  
Suite 2003  
Washington, DC 20045  
Phone: 703-553-0472  
Douglas Ritter, Pres.  
Warren Baise, V.P.  
Will be available to home dish audiences &  
cable systems.  
Operating hours/week: Plans 40.  
Programming: Live-auction home shopping  
network.  
Operating states: District of Columbia & New  
York.  
Scheduled to begin: Early 1995.  
Means of support: Advertising.

**ARTS ET DIVERTISSEMENT (A & D)**

2100 Ste. Catherine St. W.  
Suite 800  
Montreal, Que. H3H 2T3  
Canada  
Phone: 514-939-3150  
Fax: 514-939-3151  
Pierre Roy, Pres.  
Programming: French language entertainment  
& information shows.  
Ownership: Premier Choice: TVEC Inc.

**ATV: ADVERTISING TELEVISION**

Box 507  
Cedar Grove, NJ 07009  
Phone: 201-857-3500  
Fax: 201-509-0887  
Paul Salemo, Pres.  
Tom Collins, V.P.  
Will be available to home dish audiences &  
cable systems.  
Type of service: Basic.  
Operating hours/week: Plans 168.

Programming: Advertising network featuring  
10-minute infomercials in themed hours.  
Scheduled to begin: Second half of 1994.  
Means of support: Advertising.  
Scrambled signal: No.  
Ownership: Web Bcstg. Systems Inc.

**THE AUTO CHANNEL (TACH)**

233 W. Broadway  
5th Floor  
Louisville, KY 40202  
Phone: 502-584-4100  
Robert Gordon, Pres.  
Programming: Automobile related program-  
ming.  
Scheduled to begin: Mid-1995.  
Ownership: Gordon Communications & Cal-  
ifornia Image Associates.

**AUTOMOTIVE TELEVISION NETWORK (ATN)**

380 Massachusetts Ave.  
Suite 204  
Acton, MA 01720  
Phone: 508-264-9921  
Fax: 508-264-9547  
James A. Barisano, Pres.  
John Coscia, Sr. V.P., Programming  
Type of service: Basic & pay.  
Operating hours/week: Plans 168.  
Programming: Automotive news, sports,  
documentaries, etc.  
Scheduled to begin: Early-Mid 1995.  
Means of support: Advertising & interactive  
services.  
Ownership: Global Television.

**THE BEAUTY CHANNEL**

6528 W. Olympic Blvd.  
Los Angeles, CA 90048  
Phone: 213-653-1086  
Fax: 213-964-9487  
Erika Somerfield, Pres.  
Type of service: Basic.  
Operating hours/week: Plans 2.  
Programming: Fashion programming.  
Scheduled to begin: April 1, 1995.  
Means of support: Advertising.  
Ownership: Erika Somerfield.

**BLACK ENTERTAINMENT TELEVISION (BET) ON JAZZ**

1899 9th St. NE  
Washington, DC 20018  
Phone: 202-636-2822  
Fax: 202-529-1526  
Jeff Lee, Exec. V.P., Network Operations  
Waymer Johnson, Information Contact  
Operating hours/week: Plans 168.  
Programming: Mix of live concerts, music vid-  
eos and original BET programming.  
Scheduled to begin: September 1, 1994.  
Ownership: Black Entertainment Television.

**BOOKNET**

30 Rockefeller Center  
29th Floor  
New York, NY 10012  
Phone: 212-698-7808  
Ronald Greenberg, Principal  
E. L. Doctorow, Principal  
Robert Precht, Principal  
Katherine Oxnard, Administrative Assistant  
Programming: Book reviews and interviews  
with authors.  
Scheduled to begin: June 1, 1995.  
Ownership: Ronald Greenberg, E. L. Doctorow  
& Robert Precht, principals.

**BRAVO!**

299 Queen St. W.  
Toronto, Ont. M5V 2Z5  
Canada

## Pay TV & Satellite Services

Phone: 416-591-7655  
Fax: 416-340-7005  
Mark Rubenstein, Information Contact  
Programming: Performing arts.  
Ownership: CHUM Ltd.

### THE BRIDAL CHANNEL

2022 Filmore Ave.  
Erie, PA 16506  
Phones: 814-838-1739; 800-388-0662  
Fax: 814-833-4398  
Bob Chitester, Pres. & Chief Exec. Officer  
Tara Schupp, Mgr.  
Tim McKinley, Production Asst.

#### Branch Office:

McKEON: 10539 Edinboro Rd., McKeon, PA 16426.

Will be available to cable systems & home dish audiences.

Type of service: Basic.

Satellite: Galaxy 3, transponder 23.

Programming: Bridal magazine on television.

Scheduled to begin: January 1, 1995.

Scrambled signal: No.

Ownership: Share TV Inc.

### CAMNET

Box 2757  
Venice, CA 90294  
Phone: 310-399-3775  
Fax: 310-392-5848  
Nancy Cain, Co-Pres.  
Judith Binder, Co-Pres.  
Type of service: Basic.  
Satellite: ASC-1.  
Operating hours/week: Plans 2.  
Programming: Alternate news.  
Means of support: Advertising.  
Ownership: Nancy Cain & Judith Binder, principals.

### CAREER & EDUCATION OPPORTUNITY NETWORK (CEO NETWORK)

c/o Comspan Inc.  
201 Santa Monica Blvd.  
Suite 400  
Santa Monica, CA 90401  
Phone: 310-451-0451  
Fax: 310-393-1147  
R. Anthony Cort, Chmn. & Chief Exec. Officer  
Ralph Donatantonio, Corp. Research  
Type of service: Basic.  
Operating hours/week: Plans 168.  
Programming: Information on career & education opportunities.  
Scheduled to begin: Third quarter 1995.  
Means of support: Advertising & subscriber fees.  
Scrambled signal: No.  
Ownership: R. Anthony Cort & Comspan Inc.

### CATALOG 1

Chelsea Studio  
226 W. 26th St.  
New York, NY 10001  
Phones: 212-206-1261; 708-986-8800  
Rod Parker, V.P., New Media, Spiegel  
Programming: Shop-at-home channel featuring Spiegel catalog products.  
Scheduled to begin: July 1, 1994.  
Ownership: Spiegel & Time Warner.

### CATALOGUE TV

52 E. 78th St.  
Suite 11-C  
New York, NY 10021  
Phone: 212-772-7721  
Fax: 212-517-6186  
John Froats, Information Contact  
Scheduled to begin: Late 1994.

### CELTIC VISION (THE IRISH CHANNEL)

Bay 109  
Union Wharf, MA 02109  
Phone: 617-367-2888  
Fax: 617-367-9727  
Robert Matthews, Chief Exec. Officer  
Dan Leahy, Chief Operating Officer  
Frank Costello, Information Contact

#### Branch Office:

DUBLIN: 115 Lower Baggot St., Dublin 2, Ireland. Telephone: 353-1-676-7676. Fax: 353-1-676-2344.

Will be available by tape to cable systems only.

Type of service: Pay.

Operating hours/week: Plans 168.

Programming: Irish National Television Network, the Ulster Network in Belfast & the BBC.

Operating state: Massachusetts.

Scheduled to begin: September 1, 1994.

Means of support: Advertising & subscription.

Scrambled signal: Yes.

Ownership: Celtic Vision Productions Ltd. (Dublin, Ireland).

### THE CEO CHANNEL

628 Washington St.  
Suite 1-L  
Hoboken, NJ 07030  
Phone: 201-222-3563  
Fax: 201-659-1175  
Christopher Von Zwehl, Information contact  
Programming: Interactive global executive network.  
Scheduled to begin: 1995.  
Means of support: Advertising.

### CLASSIC MUSIC CHANNEL

Box 5034  
Thousand Oaks, CA 91359  
Phone: 805-446-4100  
Fax: 805-446-4111  
Peter Brightman, Pres.  
Type of service: Basic, pay & a la carte.  
Operating hours/week: Plans 168.  
Programming: Video clips of classical music, ballet, opera & movie soundtracks, plus home shopping.  
Scheduled to begin: 1995.  
Means of support: Advertising, home shopping & subscriber fees.

### CLASSIC SPORTS NETWORK

35 E. 21st St.  
4th Floor  
New York, NY 10010  
Phone: 212-529-8000  
Fax: 212-529-8025  
Gil Frieson, Chmn.  
Stephen Greenberg, Pres.  
Brian Bedol, Chief Exec. Officer  
Scott Miller, Information Contact  
Programming: Classic sports events.  
Scheduled to begin: November 1, 1994.  
Ownership: Liberty Media Corp., Allen & Co.

### CNN INTERNATIONAL

Box 105366  
Atlanta, GA 30348  
Phones: 404-827-1783; 404-827-1617  
Alyssa A. Levy, Mgr., Public Relations  
Programming: News service available overseas, planning to expand to North America.  
Means of support: Advertising & subscribers.  
Ownership: Turner Bcstg. Systems Inc.

### COLLECTORS CHANNEL

67 River St.  
Box 702  
Hudson, MA 01749  
Phone: 508-568-0856  
Fax: 508-562-1196  
Gary Sohmers, Pres. & Chief Exec. Officer

Steve Friedman, Chief Financial Officer  
Fred Sherman, V.P., Programming  
Joel Shames, Legal  
Will be available to cable systems & home dish audiences.

Type of service: Basic.

Operating hours/week: Plans 168.

Programming: Shopping, live auctions, live music & news for collectors.

Scheduled to begin: Late November, 1994.

Means of support: Advertising, shopping, computer on-line service.

Ownership: Collectors Channel Inc., Everyday Productions Inc. & Gary Sohmers.

### COLLEGIATE VIDEO NETWORK

201 Santa Monica Blvd.  
Suite 400  
Santa Monica, CA 90401  
Phones: 310-394-0010; 310-451-0451  
Anthony Cort, Pres.  
Type of service: Basic.  
Operating hours/week: Plans 168  
Programming: College preparation & information.  
Scheduled to begin: April 1, 1995.  
Means of support: Advertising & subscribers.  
Scrambled signal: No.  
Ownership: Collegiate Video Network Inc.

### THE COUNTRY NETWORK

Box 7060, Station E  
Calgary, Alta. T3C 3L9  
Canada  
Phone: 403-240-5044  
Fax: 403-240-5689  
Operating hours/week: Plans 168.  
Programming: Country music videos.  
Scheduled to begin: January 1, 1995.  
Means of support: Advertising & subscriber fees.  
Ownership: Maclean Hunter Ltd. & Rawlco Communications Ltd.

### CUPID NETWORK TELEVISION (CNT)

1123 Broadway  
Suite 902  
New York, NY 10010  
Phone: 212-989-2979  
Fax: 212-989-3130  
Offer Assis, Pres.  
Elazar Jhoseph, V.P.  
Chris Ewing, Sales & Mktg. Dir.  
Satellite: Telstar 402.  
Operating hours/week: Plans 168.  
Programming: Adult products home shopping network.  
Scheduled to begin: September 30, 1994.  
Means of support: Advertising & subscribers.  
Ownership: Capital Distribution.

### THE DISCOVERY CHANNEL

2225 Sheppard Ave. E  
Suite 100  
Willowdale, Ont. M2J 5C2  
Canada  
Phone: 416-494-8222  
Fax: 416-490-7028  
Saundra Katz, Information Contact  
Programming: Science & documentary oriented programming.  
Scheduled to begin: January 1, 1995.  
Ownership: Labatt Brewing Co. Ltd. & Discovery Communications.

### ECO

c/o Galavision  
9405 N.W. 41st St.  
Miami, FL 33178  
Phone: 305-471-3900  
Fax: 305-471-3918  
Stephen Hammond, Network Communications Dir.  
Operating hours/week: Plans 168.

Programming: Spanish all-news channel.  
Scheduled to begin: Third quarter 1994.  
Ownership: Univision.

### THE ECOLOGY CHANNEL INC.

Box 1944  
Ellicott City, MD 21041  
Phone: 410-750-7291  
Fax: 410-465-9672  
Eric McLamb, Chmn. & Chief Exec. Officer  
John H. Hoagland Jr., Pres. & Chief Operating Officer  
Cambodochine Dao, Chief Financial Officer  
Brian Day, Sr. V.P., Environmental Affairs  
Tim Knipe, Sr. V.P., Environmental Partnerships  
Netty Douglass, Sr. V.P., Programming & Operations  
Programming: Environmental consumerism, lifestyles & news, home gardening & shopping, children's entertainment, environmental forums.  
Scheduled to begin: December 6, 1994.

### EDUCATIONAL & ENTERTAINMENT NETWORK

844 Moraga Dr.  
Los Angeles, CA 90049  
Phone: 310-440-3650  
Fax: 310-440-3656  
Larry Dunn, Information Contact  
Lorraine Spurge, Information Contact  
Scheduled to begin: Early 1995.  
Ownership: Michael Milken.

### ENCORE-THEMATIC MULTIPLEX

5445 DTC Pkwy.  
Suite 600  
Englewood, CO 80111  
Phone: 303-771-7700  
Warren Zeller, V.P., Mktg.  
Leslie Barnes, Mgr., Communications  
Programming: Multiplexed services: Encore 2-Love Stories, Encore 3-Westerns, Encore 4-Mystery, Encore 5-Action, Encore 6-True Stories & Drama, Encore 7-Tweens.  
Scheduled to begin: July 7, 1994.  
Ownership: Liberty Media & JJS Communications.

### THE ENRICHMENT CHANNEL

145 Ave. of the Americas  
New York, NY 10013  
Phone: 212-366-1841  
Fax: 212-627-8733  
Michael Schwager, Chmn.  
Type of service: Pay.  
Operating hours/week: Plans 28-42.  
Programming: Shows on human potential, personal growth & enrichment.  
Scheduled to begin: Spring 1995.  
Means of support: Advertising & subscriber fees.  
Ownership: World Link Communications Group Inc.

### THE FASHION AND BEAUTY NETWORK

Box 114625  
Miami, FL 33111  
Phone: 305-433-0345  
Fax: 305-433-9638  
Ramy El-Batrowi, Pres.  
Fred Barrett, Exec. V.P.  
Ronda Batrowi, V.P., Corporate Services  
David Parsons, Gen. Mgr., Affiliate Relations  
Paula Cane, Program Dir.  
Daniel Farrell, Sales Dir.  
Edward Staffenburg, Chief Engineer  
Kathy Curtis, Traffic Mgr.  
Satellites: Galaxy 7  
Programming: Shows about the international fashion world.  
Scheduled to begin: Fourth quarter 1994.

Scrambled signal: No.  
Ownership: Genesis Media Group Inc.

## FASHION & DESIGN TV

375 Greenwich Ave.  
New York, NY 10013  
Phone: 212-941-3990  
Fax: 212-941-3874  
Anthony Guccione, Pres.  
Programming: Trends & styles in modern day culture.  
Scheduled to begin: December 1, 1994.  
Ownership: Anthony Guccione.

## FITNESS INTERACTIVE INC. (FI)

Box 5767  
Beverly Hills, CA 90209  
Phone: 310-271-5400  
Fax: 310-271-3479  
Alan Mruvka, Co-Chmn.  
Larry Namer, Co-Chmn.  
Will be available to home dish audiences & cable systems.  
Type of service: Basic.  
Operating hours/week: Plans 168.  
Programming: Fitness, exercise & health programming.  
Scheduled to begin: July 1, 1995.  
Means of support: Advertising.  
Ownership: Alan Mruvka; Larry Namer.

## THE FOX MOVIE STUDIO

Box 900  
Beverly Hills, CA 90213-0900  
Phone: 310-203-3474  
Louise Henry, Sr. V.P., Affiliate Sales & Marketing  
Eleo Hensleigh, V.P., On-Air Promotion  
Mark Sonnenberg, V.P., Programming  
Will be available to cable systems.  
Type of service: Pay  
Programming: Films & special events from the 20th Century Fox library & studio.  
Scheduled to begin: Fourth quarter 1994.  
Ownership: Fox Inc.

## FYI NETWORK

c/o Baraff, Koerner, Olender & Hochberg, P.C.  
5335 Wisconsin Ave. NW  
Suite 300  
Washington, DC 20015  
Phone: 202-363-8779  
Bruce Goodman, Pres.  
Programming: Direct response & program length commercials.  
Scheduled to begin: August 1, 1994.  
Ownership: Bruce Goodman.

## THE GAME SHOW NETWORK

9336 W. Washington Blvd.  
Culver City, CA 90232-2600  
Phone: 310-202-3333  
Fax: 310-202-3304  
Michael K. Fleming, Pres.  
Russell H. Myerson, V.P., Operations  
Type of service: Basic.  
Satellite: Galaxy 7.  
Operating hours/week: Plans 168.  
Programming: Classic game shows plus new programming with interactive elements.  
Scheduled to begin: December 1, 1994.  
Means of support: Subscriber fees & advertising.  
Ownership: Sony Pictures Entertainment; United Video; Mark Goodson Productions.

## GAMENET

Box 64549  
Virginia Beach, VA 23467-4549  
Phone: 804-523-7626  
Fax: 804-523-7880  
Michael Gwartney, Information Contact  
Type of service: Basic.  
Operating hours/week: Plans 168.

Programming: Interactive original & acquired programs.  
Scheduled to begin: January 1, 1995.  
Means of support: Subscriber fees & advertising.  
Ownership: International Family Entertainment Group.

## GAMESNET

18034 Ventura Blvd.  
Suite 2000  
Encino, CA 91316  
Phone: 818-343-1797  
Scott Jacobs, Exec. V.P.  
Scheduled to begin: January 1, 1995.

## GAMING ENTERTAINMENT TELEVISION (GET)

109 Freeport Rd.  
Pittsburgh, PA 15215  
Phone: 412-782-2921  
Fax: 412-782-4242  
Nelson L. Goldberg, Pres. & Chief Exec. Officer  
Carmella Acre, V.P., Operations  
Michelle Susko, Project Coordinator  
Will be available to home dish audiences & cable systems.  
Type of service: Pay & pay-per-view.  
Operating hours/week: Plans 168.  
Programming: Lottery, horse & dog racing, interactive games with prizes & pay-per-view entertainment specials.  
Scheduled to begin: January 1, 1995.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: Yes. Equipment: VideoCipher.  
Ownership: Total Communications Programs Inc.

## GLOBAL MIND NETWORK

3296 Pearl Lane  
Oceanside, CA 92056  
Phone: 619-722-2407  
Fax: 619-722-2519  
Farhad Souroufir, Information Contact  
Patricia Hampton, Sales  
Will be available to home dish audiences & cable systems.  
Type of service: Basic.  
Operating hours/week: Plans 168.  
Programming: Self improvement, personal growth, environmental issues.  
Scheduled to begin: October 1, 1994.  
Means of support: Advertising.  
Scrambled signal: No.

## GLOBAL VILLAGE NETWORK

2030 M St. NW  
Suite 400  
Washington, DC 20036  
Phone: 202-393-3818  
Fax: 202-393-4805  
Gloria Borland, Pres.  
Programming: From around the world.

## GOLDEN AMERICAN NETWORK

9250 Wilshire Blvd.  
Suite LL-16  
Beverly Hills, CA 90212  
Phone: 310-278-0088  
Fax: 310-278-1196; 310-858-0321  
Bernard Weitzman, Chmn. & Pres.  
Charles Forman, Exec. V.P.  
Larry Navyac, V.P., Advertising  
James Gates, V.P., Production  
Monty Hall, Spokesperson  
Will be available to cable systems & home dish audiences.  
Type of service: Basic.  
Programming: Targeted to serve the 50+ market.  
Scheduled to begin: September 1, 1994.

Means of support: Advertising.  
Scrambled signal: No.

## THE GOLF CHANNEL

1200 Corporate Dr.  
Suite 450  
Birmingham, AL 35242  
Phone: 205-995-0910  
Fax: 205-995-8171  
Joseph E. Gibbs, Pres. & Chief Exec. Officer  
Robert T. Sutton, Exec. V.P. & Chief Operating Officer  
James J. Lowery, Sr. V.P. & Chief Financial Officer  
Matt P. Scalia Jr., V.P., Technical Operations  
Will be available to cable systems and home dish audiences.  
Type of service: Pay.  
Satellite: Galaxy I-R, transponder 16.  
Operating hours/week: Plans 168.  
Programming: Golf tournaments, video tours of golf courses, daily news shows, live appearances & interviews with golf celebrities.  
Scheduled to begin: January 1, 1995.  
Means of support: National advertising & subscriber fees.

## GOOD HEALTH CHANNEL

5420 Bay Center Dr.  
Suite 201  
Tampa, FL 33609  
Phone: 813-289-1615  
Fax: 813-282-8935  
Philip M. Cohen, Pres. & Chief Exec. Officer  
Mary Webb Walker, V.P., Sales & Mktg.  
James Gottlieb, Public Relations (310-277-8260)  
Distribution Method: Videotape.  
Type of service: Basic.  
Operating hours/week: Plans 48.  
Programming: Health information & education.  
Scheduled to begin: July 5, 1994.  
Means of support: Advertising.  
Scrambled signal: Yes.  
Ownership: Evro Corp. & Philip Cohen and Associates Inc.

## GOOD NEWS NETWORK

3405 Calle Del Sur  
Carlsbad, CA 92009  
Phone: 619-753-5310  
Ownership: Ron Herbert.

## THE HEALTH CHANNEL

750 17th St. NW  
Suite 1000  
Washington, DC 20006  
Phone: 202-508-4470  
Fax: 202-296-4649  
Paul R. Amos, Pres. & Chief Exec. Officer  
Robert Flesher, Exec. V.P., Corporate Development  
Robert Grevemberg, Exec. V.P., Facilities  
Stephen Tello, Sr. V.P., Facilities  
Nancy Sander, Sr. V.P., Program Practices  
Robert Burtleson, Treas.  
Jeremy Nethermark Dott, Project Coordinator  
Scheduled to begin: Fourth quarter 1994.  
Ownership: HC Partners & Novus Network.

## THE HISTORY CHANNEL

235 E. 45th St.  
9th Floor  
New York, NY 10017  
Phone: 212-661-4500  
Fax: 212-949-7147  
Nikolaos Davatzes, Pres. & Chief Exec. Officer  
Daniel E. Davids, Sr. V.P. & Gen. Mgr.  
Charlie Maday, V.P., Historical Programming  
Scott Richardson, Media Contact  
LaDebra Moore, Media Contact  
Type of service: Basic, mini-pay & a la carte.  
Satellite: Satcom C-3, transponder 12.  
Operating hours/week: Plans 168.

Uplink: Stamford, CT.  
Programming: Historical documentaries, movies & mini-series.  
Scheduled to begin: January 1, 1995.  
Means of support: Advertiser & subscriber fees.  
Ownership: The Hearst Corp.; Capital Cities/ABC Inc.; NBC.

## THE HISTORY NETWORK

1133 21st St. NW  
Suite M 500  
Washington, DC 20036  
Phone: 202-223-8054  
Fax: 202-429-1785  
David Glick, Chief Exec. Officer  
Michael du Monceau, Sr. Programming Exec.  
Scheduled to begin: October 1, 1994.  
Means of support: Advertising & subscribers.  
Scrambled signal: Yes.  
Ownership: David Glick & Michael du Monceau, majority owners.

## HOBBY CRAFT NETWORK

990 Highland Dr.  
Suite 212  
Solana Beach, CA 92075  
Phone: 619-259-2305  
Fax: 619-259-9632  
Rita Weiss, Pres.  
Steve Matela, V.P.

## Branch Office:

SANTA MONICA: 201 Santa Monica Blvd., Santa Monica, CA 90401.  
Type of service: Basic.  
Programming: How-to & demonstration programming for crafts & hobbies.  
Scheduled to begin: February 1, 1995.  
Means of support: Advertising & subscribers.  
Scrambled signal: No.

## HOME AND GARDEN TELEVISION NETWORK

Box 50970  
Knoxville, TN 37950  
Phone: 615-690-9950  
Fax: 615-693-6576  
Kenneth W. Lowe, Pres.  
Susan Packard, Exec. V.P., Affiliate Sales  
Mark Hale, V.P., Operations  
Steve Newman, V.P., Advertising Sales  
Ed Spray, V.P., Programming  
Burton Jablin, Exec. Producer  
Annette Lindstrom, Dir., Affiliate Mktg.  
Carol Hicks, Dir., Public Relations  
Will be available to cable systems and home dish audiences.  
Type of service: Basic & a la carte.  
Operating hours/week: Plans 168.  
Programming: Home repair & remodeling, home decorating, consumer audio & video & garden/lawn care.  
Scheduled to begin: December 1, 1994.  
Means of support: Advertising & subscriber fees.  
Scrambled signal: No.  
Ownership: E. W. Scripps Co.

## HORIZONS CABLE NETWORK

125 Western Ave.  
Boston, MA 02134  
Phone: 617-492-2777 (ext. 3720)  
Lawrence Grossman, Pres.  
Diane Asadorian, Gen. Mgr.  
Catherine Brescia, Programming Dir.  
Programming: Cultural & intellectual events (lectures, literary readings, panel discussions, speeches) from around the country.  
Scheduled to begin: Early 1995.

## INDEPENDENT FILM CHANNEL

150 Crossways Park W  
Woodbury, NY 11797  
Phone: 516-364-2222 (ext. 760)



## Pay TV & Satellite Services

Kathleen Dore, Gen. Mgr.  
Type of service: Pay & a la carte.  
Satellite: Galaxy 6, transponder 13.  
Operating hours/week: Plans 168.  
Programming: Films made outside the Hollywood studio system.  
Scheduled to begin: September 1, 1994.  
Ownership: Rainbow Program Holdings Inc.

### INDEPENDENT PROGRAMMING NETWORK-XTV

6566 E. Cheney Dr.  
Paradise Valley, AZ 85253  
Phone: 602-948-0381  
Fax: 602-443-0219  
Kirk Kimerer, Sr. Partner  
Otto Khera, Partner  
Programming: Student & independent films and videos appealing primarily to 18-30 year olds.  
Scheduled to begin: December 1, 1994.  
Ownership: Kirk Kimerer & Otto Khera.

### JONES COMPUTER NETWORK LTD.

9697 E. Mineral Ave.  
Box 3309  
Englewood, CO 80155-3309  
Phone: 303-792-3111  
Fax: 303-792-5608  
Glenn R. Jones, Pres. & Chief Exec. Officer, Jones International Ltd.  
Bernard J. Luskin, Pres., Global Operations, Jones Education Networks Inc.  
Gregory J. Liptak, Pres., Global Distribution, Jones Education Networks Inc.  
Susan Harris, V.P., National Advertising Sales  
John Sadler, V.P., Affiliate Sales  
Robert Jones, V.P., Programming  
Will be available to cable systems & home dish audiences.

Type of service: Basic.  
Satellite: GE Americom C-3.  
Operating hours/week: Plans 168.  
Programming: Computer instruction, access to interactive libraries, product reviews, business news & analysis. Currently a feature on Mind Extension U.  
Scheduled to begin: Fall 1994.  
Means of support: Advertising.  
Ownership: Jones International Ltd.

### KIDVID NETWORK

18 E. 41st St.  
Suite 1605  
New York, NY 10017  
Phone: 212-685-7100  
Claude S. Hill, Pres.  
Operating hours/week: Plans 21.  
Programming: Daytime programming for children.

### LAS VEGAS ENTERTAINMENT NETWORK

1801 Century Park E  
Suite 2300  
Los Angeles, CA 90067  
Phone: 310-551-0011  
Harry Wald, Sr. V.P.  
Programming: Promotion of events at Countryland U.S.A., including concerts & daily variety productions.  
Scheduled to begin: Third quarter 1994.

### LAS VEGAS SHOPPING NETWORK

4550 W. Oakey Blvd.  
Suite 111Q  
Las Vegas, NV 89102  
Phone: 702-870-1701  
Fax: 702-870-2933  
Russ Gerstein, Exec. V.P.  
Type of service: Basic.  
Programming: Shop-at-home channel with Las Vegas-style entertainment & productions.  
Scheduled to begin: October 1, 1994.

### LATV

5830 Cliffmont  
San Antonio, TX 78250  
Phone: 210-684-1635  
Al Rodriguez, Pres.  
Programming: English & Spanish music television network.  
Ownership: Al Rodriguez.

### LIFESTYLE TELEVISION

Box 220, Station L  
Winnipeg, Man. R3H 0Z5  
Canada  
Phone: 204-785-6555  
Fax: 204-956-2710  
Linda Rankin, Information Contact  
Programming: Will feature women's programming.  
Ownership: Moffatt Communications.

### LINCOLN MINT NETWORK

1875 Century Plaza E  
Suite 930  
Los Angeles, CA 90067  
Phone: 310-552-7828  
Tom Keith, Pres.  
Scheduled to begin: August 1, 1994.  
Ownership: Lincoln Mint.

### THE MAGAZINE NETWORK (MAGNET)

219 S. Thurston Ave.  
Los Angeles, CA 90049  
Phone: 310-471-7585  
Herb Holmes, Information Contact  
Scheduled to begin: October 1, 1994.  
Ownership: Herb Holmes.

### THE MEDICAL CHANNEL

Box 114625  
Miami, FL 33111  
Phone: 305-433-0345  
Fax: 305-433-4638  
Ramy El-Batrowi, Pres.  
Fred Barrett, Exec. V.P.  
Ronda Batrowi, V.P., Corporate Services  
David Parsons, Gen. Mgr., Affiliate Relations  
Paula Cane, Program Dir.  
Daniel Farrell, Sales Dir.  
Edward Staffenburg, Chief Engineer  
Kathy Curtis, Traffic Mgr.  
Satellites: Galaxy 7  
Programming: Medical format covering entertaining & educational subjects.  
Scheduled to begin: Fourth quarter 1994.  
Scrambled signal: No.  
Ownership: Genesis Media Group Inc.

### THE MILITARY CHANNEL

1230 Liberty Bank Lane  
Suite 320  
Louisville, KY 40222  
Phone: 502-425-8161  
Fax: 502-425-8597  
Daniel P. Knopf, Chmn.  
L. Douglas Keeney, Pres. & Chief Exec. Officer  
Steve Titunik, V.P., Military Affairs & Special Programming  
Satellite: C-1, transponder 9.  
Operating hours/week: Plans 168.  
Programming: Military documentaries, battles, histories, war movies; home shopping & computer information services.  
Scheduled to begin: July 1, 1994.  
Ownership: L. Douglas Keeney, Dan Knopf & Steven Titunik.

### MOR MUSIC TV-MULTIPLY

11500 9th St. N.  
Suite 120  
St. Petersburg, FL 33716  
Phone: 813-579-4600

Fax: 813-578-1975  
Ronald Harris, Pres.  
Greg Pal, Chief Financial Officer  
Ed Sherman, Sr. V.P.  
Bill Berman, Exec. V.P., Sales & Mktg.  
Sandra B. Bernard, Dir., Affiliate Sales, Southern Region  
Programming: Multiple music channels offering direct sales.  
Scheduled to begin: Fourth quarter 1994.

### MOVIEMAX

5324 Calgary Trail  
Suite 200  
Edmonton, Alta. T6H 4J8  
Canada  
Phone: 403-437-7744  
Fax: 403-437-3188  
Debra Noga, Information Contact  
Programming: Classic movie channel.  
Ownership: Allarcorn Pay Television Ltd.

### MOVIEPIX

BCE Place, 181 Bay St.  
Box 787, Suite 100  
Toronto, Ont. M5J 2T3  
Canada  
Phones: 416-956-2010; 514-846-2343  
Fax: 416-956-2018  
Lisa DeWilde, Pres.  
David Samuel, V.P., Marketing & Sales  
Alison Clayton, V.P., Programming  
Joe Tedesco, V.P., Finance  
Terence Snazel, V.P., Technology Development  
Terry E. Markus, V.P., Business & Legal Affairs  
John Gunn, V.P., Creative Affairs  
Ellen Davidson, V.P., Communications  
Will be available to cable systems & home dish audiences.  
Type of service: Pay.  
Operating hours/week: Plans 168.  
Programming: Classic movies from the 60s, 70s & 80s.  
Operating provinces: Ontario, Quebec, Prince Edward Island, Nova Scotia, New Brunswick & Newfoundland.  
Scheduled to begin: October 1, 1994.  
Means of support: Subscriptions.  
Scrambled signal: Plans.  
Ownership: Astral Communications Inc.

### MOVIEVUE

7140 S. Lewis Ave.  
Tulsa, OK 74136  
Phone: 918-488-4450  
Fax: 981-488-4638  
Joe Batson, Pres.  
Dan Sweeney, V.P., Sales & Mktg.  
Mary Procter, V.P., Programming & Production  
Type of service: Basic.  
Satellite: Satcom C-4, transponder 8.  
Operating hours/week: Plans 168.  
Programming: System specific video clips for premium programming & movies on cable.  
Scheduled to begin: August 1, 1994.  
Means of support: Advertising & subscriber fees.  
Ownership: United Video Satellite Group.

### MULTI-IMAGE NETWORK

2812 Hegan Lane  
Suite 100  
Chico, CA 95928  
Phone: 916-345-4211  
Fax: 914-345-7737  
Ona Mertens, Information Contact  
Type of service: Basic.  
Operating hours/week: Plans 1.  
Scheduled to begin: August 5, 1994.

### MUSIC CHANNEL (EMI, POLYGRAM, SONY, BERTELSMANN, TICKETMASTER & WARNER)

Robinson, Lake, Lerer & Montgomery  
75 Rockefeller Plaza  
New York, NY 10019-6908  
Phone: 212-484-7721  
Type of service: Basic.  
Operating hours/week: Plans 168.  
Programming: Music-video channel.  
Scheduled to begin October 1, 1994.  
Means of support: Advertising.  
Ownership: EMI Music, PolyGram Holding Inc., Sony Software Corp., Bertelsmann Music Group, Ticketmaster Corp. & Warner Music Group.

### NATIONAL AND INTERNATIONAL SINGLES TELEVISION NETWORK

505 S. Beverly Dr.  
Suite 587  
Los Angeles, CA 90212  
Phone: 213-467-1543  
Fax: 310-843-3999 (Attn.: Suite 587)  
Ronald Arthur Becks, Pres.  
Sheldon Altfield, Consultant  
Will be available to home dish audiences & cable systems.  
Type of service: Basic.  
Satellite: ASC-1, transponder 11.  
Operating hours/week: Plans 6  
Programming: Television show to bring singles together.  
Operating states: Plans Arizona, California, New Mexico, Texas & Washington, plus Canada & Mexico.  
Scheduled to begin: July 30, 1994.  
Means of support: Advertising & merchandising.

### NATIONAL COMMUNITY NETWORK

10220 Memorial Dr.  
Suite 38  
Houston, TX 77024  
Phone: 713-932-9178  
W. Douglas Eisele, Co-Founder  
Will be available to home dish audiences & cable systems.  
Type of service: Basic.  
Operating hours/week: Plans 20.  
Programming: Local origination/local access supplemental.  
Scheduled to begin: 1995.  
Means of support: Subscriber fees.  
Scrambled signal: No.  
Ownership: National Community Network Inc.

### NEW CULTURE NETWORK

2909 Stanton Ave.  
Silver Spring, MD 20910  
Phone: 301-589-5691  
Fax: 301-589-9379  
Charles Giffen, Pres.  
David Thomas, V.P., Mktg.  
William Bordac, V.P., Operations  
Operating hours/week: Plans 168.  
Programming: American independent and international films.  
Scheduled to begin: June 1, 1995.  
Means of support: Subscribers.

### NEW SCIENCE NETWORK

PSI Group Inc.  
Box 621165  
Littleton, CO 80162  
Phone: 303-480-1179  
Fax: 303-480-1197  
Philip C. Catalano, Pres.  
Jody Gates, V.P.  
Jan McQuade, Secy.  
Dan Lynch, Treas.  
Type of service: Basic.  
Operating hours/week: Plans 70

Programming: Focuses on parapsychology, paranormal science, metaphysics & alternative health and healing.  
 Scheduled to begin January 1, 1995.  
 Means of support: Advertising & subscriber fees.  
 Scrambled signal: No.  
 Ownership: PSI Group Inc.

**NEWSWORLD INTERNATIONAL**

c/o Northbridge Programming Inc.  
 221 Wellington St. W  
 Toronto, Ont. M5V 3G7  
 Phone: 416-205-3690  
 Fax: 416-205-4785  
 Thomas Howe, Programming Dir.  
 Type of service: Basic.  
 Satellite: DirecTV.  
 Operating hours/week: Plans 168.  
 Programming: Canadian all news service to be available in the United States via DirecTV.  
 Scheduled to begin: September 1, 1994.  
 Means of support: Advertising & subscriber fees.

**THE 90'S CHANNEL**

Box 6060  
 Boulder, CO 80306  
 Phone: 303-442-8445  
 Fax: 303-442-6472  
 Laura Brenton, Gen. Mgr.  
 Distribution Method: Tape.  
 Programming: Specialty program with plans to expand to a separate program service.  
 Scheduled to begin: December 1, 1994.

**NORTH AMERICAN BAR NETWORK (TAVERN TV)**

c/o Niche Network Inc.  
 8580 Cinderbed Rd.  
 Suite 100  
 Newington, VA 22122  
 Phone: 703-550-2680  
 Fax: 703-550-3990  
 Jerry Fischette, Principal  
 Mark C. Ellison, Principal  
 Programming: Service designed for bars, clubs & restaurants.  
 Ownership: Jerry Fischette & Mark C. Ellison.

**NORTHWEST CABLE NEWS**

333 Dexter Ave. N  
 Seattle, WA 98109  
 Phone: 206-448-5555  
 Jack Quinlin, Dir., Human Resources  
 Programming: All-news channel available to local stations & cable systems.  
 Operating states: Idaho, Oregon & Washington.  
 Scheduled to begin: September 1, 1994.  
 Ownership: Providence Journal Co.

**OLE TV NETWORK INC.**

255 S.W. 8th St.  
 Miami, FL 33130  
 Phone: 305-285-8855  
 Fax: 305-856-2389  
 Isabel Nornieilla, Chmn.  
 Isabel Ve Boyrea, Program Mgr.  
 Raul Acosta, TV Production  
 Will be available to cable systems & home dish audiences.  
 Type of service: Basic.  
 Satellite: Galaxy 3, transponder 19.  
 Operating hours/week: Plans 168.  
 Uplink: Miami/Hollywood, FL.  
 Programming: Educational & cultural programming for Spanish speaking viewers.  
 Operating states: Plans California, Florida & New York.  
 Scheduled to begin: Third quarter 1994.  
 Means of support: Advertising & subscriber fees.  
 Scrambled signal: No.

Ownership: Isabel Nornieilla, John LaCapra & Eduardo Meriano, partners.

**OUR WORLD TELEVISION**

3976 Park Blvd.  
 San Diego, CA 92103  
 Phones: 619-297-4975; 619-688-0643  
 Paul A. Farrell, V.P.  
 Steven Wright, Public Relations  
 Programming: Network for gays & lesbians.  
 Scheduled to begin: September 1, 1994.

**OUTDOOR LIFE CHANNEL**

c/o Times Mirror  
 Times Mirror Square  
 Los Angeles, CA 90053  
 Phone: 714-660-0500 (ext. 609)  
 Fax: 213-237-3751  
 Susan Ritchie, Information Contact  
 Operating hours/week: Plans 168.  
 Programming: Targeted to outdoor enthusiasts & conservationists.  
 Scheduled to begin: 1995.  
 Ownership: Times Mirror.

**OUTDOORS CHANNEL**

614 Jerry's Lane  
 Buda, TX 78610  
 Phone: 512-312-0617  
 Fax: 512-295-3332  
 J. Pat Baughman  
 Operating hours/week: Plans 168.  
 Programming: Features outdoor activities with celebrity hosts.  
 Scrambled signal: No.

**OVATION**

211 N. Union St.  
 Suite 100  
 Alexandria, VA 22314  
 Phone: 703-684-4828  
 Fax: 703-684-4827  
 J. Carter Brown, Chmn.  
 Harold E. Morse, Pres. & Chief Exec. Officer  
 Edward Burakowski, Affiliate Sales  
 Robert Cundall, Finance  
 Patricia MacEwan, Mktg.  
 Susan Wander, Programming  
 Susan Wittenberg, Programming  
 Will be available to cable systems, home dish audiences, DBS & wireless.  
 Type of service: Basic.  
 Operating hours/week: Plans 84.  
 Programming: Theater, concerts, dance performances, art exhibits, specials & cultural events.  
 Scheduled to begin: November 1994.  
 Means of support: Advertising.

**PARASOL 2**

7805 Sunset Blvd.  
 Suite 203  
 Los Angeles, CA 90046  
 Phone: 213-850-5000  
 Fax: 213-850-3789  
 Nathan Sassover, Pres.  
 Programming: Applause (50s television & children's classics) & Edge (alternative programming, cult & foreign features).  
 Scheduled to begin: Early 1995.  
 Ownership: Parasol Media Inc.

**PARENT TELEVISION**

966 Hilgard Ave.  
 Los Angeles, CA 90024  
 Phone: 310-824-0689  
 Fax: 310-824-1150  
 Jim Zelinger, Pres.  
 Type of service: Basic.  
 Programming: Targeted at parents & parents-to-be, caretakers, infants and children.  
 Scheduled to begin: May 14, 1995.

**PARENTING SATELLITE TELEVISION NETWORK**

90 MacCorde Ave. SW  
 South Charleston, WV 25303  
 Phone: 304-746-7786  
 Edward T. Gardner, Chief Exec. Officer  
 Daniel L. Shreve, Chief Operating Officer  
 Stephen W. Jones, Chief Financial Officer  
 Diana Sole, Exec. V.P. & Chief Mktg. & Sales Officer  
 Programming: Shows, advertising and home shopping geared to parents, guardians, and grandparents of children from birth to 17 years plus the prenatal market.  
 Scheduled to begin: April 1, 1995.  
 Means of support: Advertising & home shopping.  
 Ownership: Cambridge Research Group Ltd. & Motion Masters Inc. CRGL ownership: Edward T. Gardner, principal. MMI ownership: Diana Sole.

**THE PARENTS CHANNEL**

201 Santa Monica Blvd.  
 Suite 400  
 Santa Monica, CA 90401  
 Phones: 310-394-0010; 310-451-0451  
 Fax: 310-393-1147  
 Rene Malo, Chmn.  
 John Buchanan, Business Affairs  
 Operating hours/week: Plans 168.  
 Programming: Educational & informational programs for parents & expectant parents.  
 Scheduled to begin: April 1, 1995.  
 Means of support: Advertising & subscriber fees.  
 Scrambled signal: No.

**PET TELEVISION NETWORK**

9230 Robin Dr.  
 Los Angeles, CA 90069  
 Phone: 310-550-7280  
 Fax: 310-550-0830  
 Brandon Chase, Co-Chmn.  
 Jerry Golod, Co.-Chmn.  
 Christopher Wood, Exec. V.P.  
 David Valentine, Chief Operating Officer  
 Fred Goode, Controller  
 Will be available to cable systems & home dish audiences.  
 Type of service: Basic & pay.  
 Operating hours/week: Plans 98.  
 Programming: Animal series, animated films & classic animal feature films plus live programs.  
 Scheduled to begin: June 1, 1995.  
 Means of support: Advertising & subscriber fees.  
 Ownership: Brandon Chase & Jerry Golod.

**PLANET CENTRAL TV NETWORK**

Box 1745  
 Topanga, CA 90290  
 Phone: 310-317-4500  
 Jay Levin, Information Contact

**POPCORN CHANNEL**

375 Greenwich St.  
 Suite 512  
 New York, NY 10013  
 Phone: 212-941-2419  
 Fax: 212-941-2418  
 Michael Donovan, Chief Exec. Officer  
 Marcia Norcia, Exec. V.P.  
 Lawrence Kuykendall  
 Type of service: Basic.  
 Operating hours/week: Plans 168.  
 Programming: Localized movie theater listings & previews.  
 Scheduled to begin: March 1, 1995.  
 Ownership: Saltor Holdings Inc.

**RDI (RESEAU DE L'INFORMATION)**

Societe Radio-Canada  
 1400 Rene Levesque Blvd.  
 Montreal, Que. H3C 3A8  
 Canada  
 Phone: 514-597-1400  
 Fax: 514-597-5749  
 Claude St. Laurent, Dir.-Gen., Information  
 Will be available to cable systems & home dish audiences.  
 Type of service: Basic.  
 Satellite: Anik E-1 or E-2.  
 Operating hours/week: Plans 168.  
 Programming: French language news service.  
 Scheduled to begin: January 1, 1995.  
 Means of support: Advertising & subscriber fees.  
 Scrambled signal: Planned.  
 Ownership: Canadian Broadcasting Corp. & Societe Radio-Canada.

**THE REAL ESTATE NETWORK**

977 Seminole Trail  
 Suite 323  
 Charlottesville, VA 22901  
 Phones: 804-975-1200; 804-979-8736  
 Fax: 804-295-3583  
 Kevin L. Keithley, Chief Exec. Officer  
 Ronald D. Keithley, Chief Operating Officer  
 Type of service: Basic & pay-per-view.  
 Operating hours/week: Plans 168.  
 Programming: Merchandising real estate & related goods & services through programming & interactive advertising.  
 Scheduled to begin: October, 1995.  
 Means of support: Advertising, subscribers & subscriptions.

**REAL ESTATE TELEVISION NETWORK**

15820 E. Whittier Blvd.  
 Suite E  
 Whittier, CA 90603  
 Phone: 310-902-9707  
 Fax: 310-947-5937  
 Michael English, Pres. & Chief Operating Officer  
 Ginger Sorosky, Information Contact  
 Joe Naughton, Information Contact  
 Will be available to home dish audiences.  
 Satellite: Telstar 401.  
 Operating hours/week: Plans 15.  
 Programming: Training, motivation, updates, trends, live call-in talk shows, panic discussions for real estate agents & brokers.  
 Scheduled to begin: August 1, 1994.  
 Means of support: Advertising, sponsorship & subscriptions.  
 Scrambled signal: Yes. Equipment: VideoCipher II.  
 Ownership: Jones Naughton Entertainment Inc.

**RECOVERYNET: THE WELLNESS CHANNEL**

7603 W. State St.  
 Wauwatosa, WI 53213-2638  
 Phone: 414-771-2288  
 Jonathan D. Katch, Pres. & Chief Exec. Officer  
 Libba Jackson-D'Ambrosi, Dir., Public Information  
 Programming: Radio & television network promoting healthy lifestyles.

**RITMOSON**

c/o Galavision  
 9405 N.W. 41st St.  
 Miami, FL 33178  
 Phone: 305-471-3900  
 Fax: 305-471-3918  
 Stephen Hammond, Network Communications Dir.  
 Operating hours/week: Plans 168.  
 Programming: Latin dance hits.  
 Scheduled to begin: Third quarter 1994.  
 Ownership: Univision.

## ROMANCE CLASSICS

150 Crossways Park W  
Woodbury, NY 11797  
Phone: 516-364-2222  
Fax: 516-364-8924  
James Dolan, Chief Exec. Officer, Rainbow Programming Holdings  
Josh Sapan, Pres.  
Kate McEnroe, Sr. V.P. & Gen. Mgr.  
Noreen O'Loughlin, Sr. V.P., Mktg.  
Mary Murano, Sr. V.P., Sales & Affiliate Relations  
Jayne Wallace, V.P., Public Relations  
Type of service: Basic.  
Satellite: Satcom 3-R, transponder 14.  
Operating hours/week: Plans 168.  
Uplink: Belmont Racetrack, Long Island, NY.  
Programming: Romantic film & television programming.  
Scheduled to begin: December 1, 1994.  
Means of support: Subscriber fees.  
Ownership: Rainbow Programming Holdings Inc.

## S, THE SHOPPING CHANNEL

12701 Whitewater Dr.  
Minnetonka, MN 55343  
Phone: 612-945-4391  
Fax: 612-945-4322  
Jeff Engler, Pres.  
Greg Lerman, Chief Exec. Officer  
Don Epstein, V.P., New Business Development, Media & Administration  
Type of service: Basic.  
Programming: Direct response marketing.  
Ownership: Fingerhut Companies Inc.

## SEGA CHANNEL

810 7th Ave.  
32nd Floor  
New York, NY 10019  
Phone: 212-484-6767  
Fax: 212-974-8790  
Stanley Thomas, Pres. & Chief Exec. Officer  
Sharon Bennett, V.P., Sales  
Dave Rodriguez, V.P., Sales  
Michael Shorrock, V.P., Programming  
Ellen Beth van Buskirk, Dir., Corporate Communications  
Type of service: Pay.  
Operating hours/week: Plans 168.  
Programming: Video games on demand.  
Scheduled to begin: Late Fall 1994.  
Ownership: Tele-Communications Inc; Time-Warner Entertainment Co. L.P.; Sega of America Inc.

## SEWING & NEEDLE ARTS NETWORK

4923 Encino Terrace  
Suite 103  
Encino, CA 91316  
Phone: 818-784-9501  
Fax: 818-986-8850  
Susan Laidman, Exec. Producer  
Marsha Viola, Exec. Producer  
Type of service: Basic.  
Operating hours/week: Plans 6.  
Programming: Informative & instructional programming for home sewing crafts & needle arts.  
Scheduled to begin: December 1, 1994.  
Means of support: Advertising.

## SHOWCASE

920 Yonge St.  
Suite 400  
Toronto, Ont. M4W 3C7  
Canada  
Phone: 416-967-1174  
Fax: 416-967-4358  
Phyllis Yaffe, Pres. & Chief Exec. Officer  
Harvey Rogers, Gen. Mgr.  
Audrey Cole, V.P., Programming  
Type of service: Expanded basic.  
Satellite: Anik E-2.

Operating hours/week: Plans 126.  
Programming: Fiction for all ages.  
Scheduled to begin: January 1, 1995.  
Means of support: Advertising & subscriber fees.

## SINGLE INFORMATION NEWS NETWORK

3620 Galloway Court  
Suite 2604  
Rochester Hills, MI 48309  
Phone: 810-373-8332  
John Squicciarini, Pres.

## Computer Center:

BLOOMFIELD HILLS: 1471 S. Woodward,  
Suite 275, Bloomfield Hills, MI 48302. Phone: 810-333-7300.  
Programming: Interactive dating service.  
Means of support: Advertising.

## THE SINGLES NETWORK

150 Crossways Park W.  
Woodbury, NY 11797  
Phone: 516-364-2222  
Laurie Giddins, Information Contact  
Programming: Talk shows, comedy, game shows, advice shows & lifestyle segments.  
Scheduled to begin: June 1, 1995.  
Ownership: Rainbow Programming Holdings Inc.

## SPORTS RECREATION NETWORK

30147 Cuthbert Rd.  
Malibu, CA 90265  
Phone: 310-457-2518  
Fax: 310-457-2518  
Mark Mandel, Chmn.  
John Bennis, Chief Financial Officer  
Michael Noval, Programming Dir.  
Ryan Lippert, Operations Mgr.  
Will be available to cable systems & home dish audiences.  
Type of service: Basic.  
Operating hours/week: Plans 14.  
Programming: Lifestyle sports, news & entertainment.  
Scheduled to begin: Fourth quarter 1994.  
Means of support: Advertising.  
Scrambled signal: No.  
Ownership: AM Communications.

## STYLE TV

c/o Fashion Television Associates  
52 E. 78th St.  
Suite 11-C  
New York, NY 10021  
Phone: 212-772-7721  
Fax: 212-517-6186  
John Froats, Information Contact  
Programming: Upscale home shopping & lifestyles.  
Scheduled to begin: October 1, 1994.

## THE TALK CHANNEL

45 Rockefeller Plaza  
Suite 3440  
New York, NY 10111  
Phone: 212-765-3500  
Fax: 212-762-3533  
Paul FitzPatrick, Pres.  
Dick Thrall, Sr. V.P., Programming  
Rose Mary Henri, Exec. Producer  
Satellite: Galaxy 7.  
Operating hours/week: Plans 168.  
Programming: News oriented talk network.  
Scheduled to begin: October 1, 1994.  
Ownership: Multimedia Entertainment.

## TALK TV NETWORK

Box 54816  
Phoenix, AZ 85078  
Phones: 602-585-1515; 800-327-2766  
Fax: 602-585-6101

Edwin Cooperstein, Chmn. & Pres.  
Paul Hermanson, Exec. V.P. & Chief Financial Officer  
Edward Taylor, Dir.  
Kevin O'Sullivan, Dir.  
Will be available to cable systems & home dish audiences.  
Type of service: Basic.  
Operating hours/week: Plans 168.  
Programming: 16 hours of talk shows daily with viewer call-ins; 8 hours of infomercials.  
Scheduled to begin: October 1, 1994.  
Means of support: Advertising.  
Scrambled signal: No.  
Ownership: Edwin Cooperstein.

## TELECOMPRAS

12100 N.E. 16th Ave.  
North Miami, FL 33161  
Phone: 305-891-5251  
Programming: Spanish language shopping network.  
Scheduled to begin: October 1, 1994.

## TELEFASHION NETWORK

14930 Ventura Blvd.  
Suite 340  
Sherman Oaks, CA 91403  
Phone: 310-836-6700  
Baruch Vega, Pres.  
Scheduled to begin: June 1, 1994.  
Ownership: Baruch Vega.

## TELEHIT

c/o Galavision  
9405 N.W. 41st. St.  
Miami, FL 33178  
Phone: 305-471-4052  
Fax: 305-471-3918  
Manny Calvo, V.P., Television  
Stephen Hammond, Network Communications Dir.  
Operating hours/week: Plans 168.  
Programming: Hispanic music service.  
Scheduled to begin: Third quarter 1994.  
Ownership: Univision.

## TELENOTICIAS

1740 Broadway  
18th Floor  
New York, NY 10019  
Phone: 212-492-5500  
Peter Housman II, Pres., Business & Corporate Affairs  
Satellite: Galaxy VI, transponder 8.  
Uplink: Hialeah, FL production center.  
Scheduled to begin: Third quarter 1994.  
Ownership: Telemundo & Reuters.

## TELENOVELAS

c/o Galavision  
9405 N.W. 41st St.  
Miami, FL 33178  
Phone: 305-471-3900  
Fax: 305-471-3918  
Stephen Hammond, Network Communications Dir.  
Operating hours/week: Plans 168.  
Programming: Continuous novela channel featuring soap operas in Spanish.  
Scheduled to begin: Third quarter 1994.  
Ownership: Univision.

## TELEVISION SHOPPING MALL

Box 9090  
Clearwater, FL 34518-9090  
Phone: 813-572-8585  
Fax: 813-573-0866  
Gerry Hogan, Pres. & Chief Exec. Officer  
Nory LeBrun, Exec. V.P., Affiliate Sales  
Will be available to cable systems & home dish audiences.  
Type of service: Basic.  
Satellite: Satcom F2-R, transponder 11.

Operating hours/week: Plans 140.  
Uplink: St. Petersburg, FL.  
Programming: Regularly scheduled programs sponsored by America's retailers, catalogers & manufacturers.  
Scheduled to begin: Early 1995.  
Means of support: Subscriber fees.  
Scrambled signal: No.  
Ownership: Home Shopping Network.

## THERAPY CHANNEL

600 Wilshire Blvd.  
Suite 1500  
Los Angeles, CA 90017  
Phone: 213-525-0426  
Lynette Bigelow, Pres.

## TRAX: EVERYTHING THAT MOVES AMERICA

10600 Arrowhead Dr.  
Suite 280  
Fairfax, VA 22030  
Phone: 703-359-9870  
Charles Phillips, Pres.  
Ownership: Networks Development Corp.

## TRIO

c/o Northbridge Programming Inc.  
221 Wellington St. W.  
Toronto, Ont. M5V 3G7  
Canada  
Phone: 416-205-3690  
Fax: 416-205-4785  
Thomas Howe, Programming Dir.  
Will be available to home dish audiences.  
Type of service: Basic.  
Operating hours/week: Plans 126.  
Programming: Canadian family entertainment to be available in the United States via DirecTV.  
Satellite: DirecTV.  
Scheduled to begin: September 1, 1994.  
Means of support: Advertising & subscriber fees.

## TRUCKER CHANNEL

3503 Inveness Dr.  
Chevy Chase, MD 20815  
Phone: 301-652-1579  
Bob Duncan, Information Contact  
Don Critchfield, Information Contact  
Will be broadcast via satellite to nation's truck stops.  
Programming: Shows for truck drivers & owners.  
Ownership: Don Critchfield & Robert Duncan.

## TV BINGO NETWORK

Laldlaw Holdings  
275 Madison Ave.  
12th Floor  
New York, NY 10016  
Phone: 212-949-5400  
Eric Akhund, Information Contact  
Will be carried on Fox affiliate KOKI-TV Tulsa, & uplinked via satellite to other stations.  
Scheduled to begin: Third quarter 1994.

## TV CAR SHOWROOM

c/o Television Production Partners  
322 Rte. 46 W  
Parsippany, NJ 07054  
Phone: 201-808-7333  
Fax: 201-882-3651  
Jack Myers, Exec. Dir.  
Type of service: Basic.  
Operating hours/week: Plans 168.  
Programming: Call-in show for automotive products.  
Scheduled to begin: April 1, 1995.  
Means of support: Advertising & subscriber fees.



Ownership: Hachette Fillpacchi Magazines; Television Production Partners.

## TV GUIDE ON SCREEN

Terrace Tower II  
5619 DTC Pkwy.  
Englewood, CO 80111-3000  
Phone: 303-267-6803  
Fax: 303-488-3216  
Bruce Davis, Pres.  
Lawrence Miller, V.P., Mktg.  
Beverly Voelz, Mktg. Mgr.  
Programming: Will provide passive listings using current set-top converter technology.  
Scheduled to begin: October 1, 1994.  
Ownership: TV Guide & Tele-Communications Inc.

## TV MACY'S

c/o Cablevision Systems Corp.  
320 Crossways Park Dr.  
Woodbury, NY 11797  
Phones: 516-496-1235; 516-364-2222  
Fax: 516-364-6037  
Ted May, Dir., New Business Development  
Margaret Albergo, Information Contact  
Linda DiPaola, Information Contact  
Programming: Home shopping channel.  
Ownership: R. H. Macy & Co., Cablevision Systems Corp.  
Satellites:

## WAGERING INTERNATIONAL NETWORK (WIN)

1016 N. Beverly Glen  
Los Angeles, CA 90077  
Phones: 310-859-1578; 310-474-9750  
Sheldon Davis, Chmn. & Chief Exec. Officer  
Joe Bleeden, V.P., Communications  
Programming: Concentration on gambling, plus an international central data bank for research.  
Scheduled to begin: October 1, 1994.

## WORLD AFRICAN NETWORK

5120 W. Goldleaf Circle  
Suite 380  
Los Angeles, CA 90056  
Phone: 213-299-3300  
Fax: 213-299-3344  
Eugene Jackson, Chmn. & Chief Exec. Officer  
Phyllis Tucker Vinson Jackson, Exec. V.P., Programming  
Donna Clayburn, V.P., Affiliate Relations  
Andre Hayes, Mktg. Dir.  
Type of service: Pay.  
Programming: African-American programming.  
Scheduled to begin: First quarter 1995.  
Ownership: Unity Bcstg. Inc.

## WORLDJAZZ INC.

Fax: 213-258-4744  
Brian McCarty, Chmn.  
Rick Lewis, Pres.  
Will be available to home dish audiences & cable systems.  
Type of service: Basic.  
Operating hours/week: Plans 168.  
Programming: Jazz programming.  
Scheduled to begin: September 15, 1994.  
Ownership: WorldJazz Inc. & Clipping Point K. K.

## YOU: YOUR CHANNEL

65 Heward St.  
Toronto, Ont. M4N 2T5  
Canada  
Phone: 416-462-0246

Fax: 416-462-0254  
Alexandra Brown, Information Contact  
Programming: Special programs for different lifestyles.  
Ownership: Your Channel Television Inc.

## YOUR CHOICE TV

7700 Wisconsin Ave.  
6th Floor  
Bethesda, MD 20814-3522  
Phone: 301-986-1999  
Nancy Stover, Sr. V.P. & Gen. Mgr.  
Amy Casner, Information Contact  
**Operations Center:**  
BETHESDA: 4350 East West Hwy., Bethesda, MD 20814.  
Programming: Rebroadcast service of programs on networks & cable.  
Scheduled to begin: January 1, 1995.  
Ownership: Discovery Communications Inc.

## CANADIAN SERVICES

### CATHAY INTERNATIONAL TELEVISION INC.

494 W. 39th Ave.  
Vancouver, B.C. V5Y 2P7  
Canada  
Phone: 604-321-5266  
Fax: 604-321-9625  
Wilfred Sung, Acting Pres.  
Joseph Chan, Exec. V.P.  
Jimmy Hung, V.P., Sales & Mktg.  
Janet Lui, Office Mgr.  
Distribution Method: Tape.  
Satellite: Weststar 5, transponder 21.  
Operating hours/week: 80 hrs./wk. Chinese & 15 hrs./wk. Vietnamese.  
Programming: Multilingual programming imported from Hong Kong, China & Taiwan.  
Operating province: British Columbia.  
Began: November 1, 1985.  
Means of support: Subscriber fees of \$21.50 per month.  
Scrambled signal: Yes.  
Total subscribers: 17,500 (7/15/93). Total systems served: 7.

### EXXTASY TV

1825 Woodward Dr.  
Ottawa, Ont. K2C 0P7  
Canada  
Phone: 800-668-8999  
Fax: 613-228-7717  
Rick Latham, Gen. Mgr.  
Satellite: T-1, transponder 1.  
Operating hours/week: 56; 8pm-4am.  
Programming: Adult.  
Means of support: Subscriber fees.  
Total subscribers: 18,000 (1/1/94).  
Ownership: XTC-Com.

### LE RESEAU DES SPORTS

1755 boul. Rene-Levesque Est  
Bureau 300  
Montreal, Que. H2K 4P6  
Canada  
Phone: 514-599-2244  
Fax: 514-599-2249  
Gerald Janneteau, Pres.  
Jacques Boucher, V.P., Programming  
Guy J. Letoumeau, V.P., Mktg.  
Kevin Dumouchel, Finance & Administration Dir.  
Jean Kittel, Operations Dir.  
Satellite: Anik E-2.  
Operating hours/week: 168.

Programming: Regional French language sports channel distributed in Eastern Canada.  
Began: September 1, 1989.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: Yes.  
Total subscribers: 1,700,000 (12/18/92).  
Ownership: JLL Communication Inc.

### MUCHMUSIC NETWORK

299 Queen St. W  
Toronto, Ont. M5V 2Z5  
Canada  
Phone: 416-591-5757  
M. Znaimer, Pres. & Exec. Producer  
Mark Rubenstein, V.P. & Gen. Mgr.  
D. Kirkwood, Sales & Mktg. Dir.  
Keith Mahar, National Affiliate Relations Mgr.  
Denise Donlon, Music Programming Dir.

### Branch Offices:

LOS ANGELES: AP & D Los Angeles, 4605 Lankershim Blvd., Suite 418, North Hollywood, CA 91602. Phone: 818-508-0997. Fax: 818-508-3140.

PARSIPPANY: Myers Marketing & Research, 322 Rte. 46 W, Parsippany, NJ 07054. Phone: 201-808-7333. Fax: 201-882-3651. Leah Reznick  
Available to home dish audiences.  
Satellite: Anik E2, transponder 3B.  
Operating hours/week: 168.  
Programming: Video music channel.  
Began: August 31, 1984.  
Means of support: Advertising and system fees.  
Scrambled signal: No.  
Total subscribers: 5,613,999 (3/31/93). Total systems served: 1,030.  
Ownership: Chum Ltd.

### THE SPORTS NETWORK

2225 Sheppard Ave. E  
Suite 100  
Willowdale, Ont. M2J 5C2  
Canada  
Phone: 416-494-1212  
Fax: 416-490-7028  
Telex: 06-966720  
G. Craig, Pres. & Chief Exec. Officer  
J. Thompson, V.P. & Gen. Mgr.  
Rick Brace, V.P., Programming  
Jake Scudamore, V.P., Mktg.  
Jim Newell, V.P., Finance & Chief Financial Officer  
K. Murphy, Technical Operations Dir.  
Available to home dish audiences.  
Satellite: Anik E-1, transponder 1B.  
Operating hours/week: 168.  
Programming: Features professional, college & amateur sports.  
Began: September 1, 1984.  
Means of support: Subscriber fees & advertising.  
Scrambled signal: Yes.  
Total subscribers: 7,200,000 (12/1/90).  
Ownership: John Labatt Ltd.

### STORYVISION NETWORK INC.

33 Stapleton St.  
Winnipeg, Man. R2B 1Z9  
Canada  
Phone: 204-668-2790  
Fax: 204-661-0623  
Helmut Sass, Pres.  
Available to home dish audiences & cable companies.  
Type of service: Text.  
Satellite: Galaxy V, transponder 3.

Operating hours/week: 168.  
Programming: An electronic storybook for children.  
Began: October 1, 1983.  
Scrambled signal: Yes.  
Total subscribers: 2,180,000 (6/8/92).

### SUPERCHANNEL

5324 Calgary Trail  
Suite 200  
Edmonton, Alta. T6H 4J8  
Canada  
Phone: 403-437-7744  
Fax: 403-437-3188  
Chuck Allard, Pres.  
Luther Haave, V.P. & Gen. Mgr.  
Ric Davies, V.P., Programming  
Don Joyner, V.P., Sales  
Larry Burnett, V.P., Finance

### Sales Office:

VANCOUVER: 815 Homby St., No. 506, Vancouver, B.C. V6Z 2E1.  
Satellite: Anik E-2, transponder 7A.  
Operating hours/week: 168.  
Programming: Commercial-free movie & original programming channel.  
Operating areas: Alberta, British Columbia, Manitoba & Saskatchewan provinces, the Yukon & Northwest Territories.  
Began: February 1, 1983.  
Means of support: Subscriber fees.  
Scrambled signal: Yes. Equipment: Oak Orton.  
Total subscribers: 200,000 (12/13/91). Total systems served: 140.  
Ownership: Western International Communications.

### TELE-LATINO

5125 Steeles Ave. W  
North York, Ont. M9L-1R5  
Canada  
Phone: 416-744-8200  
Distribution Method: Microwave.  
Programming: Spanish programming from Telemundo & Italian newscasts from RAI.

### TMN-THE MOVIE NETWORK

(First Choice Canadian Communications Corp.)  
BCE Place, 181 Bay St.  
Box 787, Suite 100  
Toronto, Ont. M5J 2T3  
Canada  
Phones: 416-956-2010; 800-661-6684 (TDD/TTY)  
Fax: 416-956-2018  
Harold Greenberg, Chmn.  
Lisa de Wilde, Pres. & Chief Operating Officer  
Joseph Tedesco, V.P., Finance  
David Samuel, V.P., Sales & Mktg.  
Alison Clayton, V.P., Programming  
Terry Markus, V.P., Business Affairs  
Terry Snazel, V.P., Technical Development  
Ellen Davidson, V.P., Communications  
John Gunn, V.P., Creative Affairs  
Available to home dish audiences.  
Satellite: Anik E-1, transponder 31 (network only); Anik E-1, transponder 4 (multiplex channels only).  
Operating hours/week: 168.  
Programming: Movies & entertainment specials.  
Operating provinces: Ontario, Quebec, New Brunswick, Prince Edward Island, Nova Scotia & Newfoundland.  
Began: February 1, 1983.  
Means of support: Subscription fees.  
Scrambled signal: Yes. Equipment: VideoCipher II Plus.  
Total subscribers: 500,000 (12/1/90).  
Ownership: Astral Communications Inc.

# Television & Cable Program Sources & Services

Offering live, film & tape programs & commercials and production facilities to television stations and cable systems. These listings are based on data supplied by companies known to be serving TV & cable systems and responding to our questionnaires.

## ABC DISTRIBUTION CO.

(Division of Capital Cities/ABC Video Enterprises)

825 7th Ave.

5th Floor

New York, NY 10019

Phone: 212-456-1725

Fax: 212-456-1708

Telex: 237337

Joseph Y. Abrams, Pres.

Maria D. Komodikis, V.P., International TV Sales

Jerry Diaz, Mgr., International Sales

Carol A. Brokaw, V.P., Advertising, Sales Administration & Operations

Celeste Panepinto, Dir., International News Mktg.

Dan Willis, Dir., International TV Sales

Betina Bose, Dir., International TV Sales

Carol Liscianro, Dir., Special Events & Operations

Jack Halsbond, Dir., Program Services

### Executive Office:

LOS ANGELES: 2040 Ave. of the Stars, Century City, CA 90067. Phone: 310-557-7111.

Fax: 310-557-7925. Telex: 673127 Ambroco, LSA. Michael J. Dragotto, V.P., International

Theatrical & Home Video Sales; Dawn Honaka, Dir., International Client Services & Advertising

Licenses all rights worldwide to all media; production, co-production, acquisition, development and distribution of programming.

## ABC NEWS

77 W. 66th St.

9th Floor

New York, NY 10023

Phone: 212-456-7777

Roone Arledge, Pres.

Steven A. Weiswasser, Exec. V.P.

Richard C. Wald, Sr. V.P.

William Temple, Sr. V.P., Finance

Joanna Bistany, V.P. & Asst. to Pres.

Robert Murphy, V.P., Television News Coverage

Water Porges, V.P., News & Practices

Paul Friedman, Exec. Producer, *World News Tonight With Peter Jennings*

David Glodt, Exec. Producer, *This Week With David Brinkley* & *Weekend News*

Jeff Gralnick, V.P. & Exec. Producer, Special Broadcasts

Richard Kaplan, Exec. Producer, *Primetime Live*

William Lord, V.P., ABC News Interactive

Victor Neufeld, Exec. Producer, *20/20*

Eleanor Prescott, Exec. Producer, *Business World*

Patrick Roddy, Exec. Producer, *World News This Morning* & *Good Morning America*

Tom Bettag, Exec. Producer, *Nightline*

George Watson, V.P. & Washington Bureau Chief

Tom Yellin, Exec. Producer, Specials

Don Dunphy Jr., V.P., Affiliate News Services

Robert Benson, V.P., News Radio

Richard Rosenbaum, Gen. Mgr., News Radio Programming

John Lyons, Gen. Mgr., News Radio Operations

Producer of TV film/tape series; news.

**ABC VIDEO ENTERPRISES**—See Capital Cities/ABC.

## A.B. ENTERPRISES

Box 1228

Scarsdale, NY 10583

Phone: 914-472-5930

Alexander Beck, Chmn.

Shirley Beck, Pres.

Kenneth Beck, V.P. & Legal Counsel

Felicia Beck, V.P.

Richard Dudley, V.P. Sales/Acquisitions

Eleanor Beck, Mgr., Operations

Adele Schultze, Foreign Mgr.

John Bureziceli, Sales Coordinator

Distributor of motion picture features, including video, TV & cable.

## ABN/FOCAL POINT TV NEWS NETWORK

499 National Press Bldg.

Washington, DC 20045

Phone: 301-320-4615

Robert C. Cody, Pres. & Exec. Editor

Yvonne L. Cody, V.P.

Produces & distributes news, features & news-magazine programming via satellite, video & audio tape for TV, cable & radio; Washington bureau & localized coverage for TV & radio stations & cable systems; PR services in U.S. & abroad include teleconferencing, news event coverage, conferences, video-audio news releases; targeted satellite newsfeeds; news-magazines & special reports.

## ABR ENTERTAINMENT CO.

4055 Maroner Circle

Westlake, CA 91361

Phone: 805-494-8019

### East Coast Office:

WHITE PLAINS: 22 W. Primrose Ave., White Plains, NY 10607. Phone: 914-993-0955.

Distribution & syndication.

## ACADEMY FILM PRODUCTIONS INC.

3918 W. Estes Ave.

Lincolnwood, IL 60645

Phone: 708-674-2122

Bernard Howard, Pres.

Producer of animation, industrial & educational films (for specific sponsors), film/tape spot commercials, film programs on order, editing, writing & directing for other producers, agencies & businesses.

## ACCU-WEATHER INC.

619 W. College Ave.

State College, PA 16801

Phone: 814-237-0309

Fax: 814-238-1339

Joel M. Myers, Pres.

Sheldon Levine, Dir., Sales

Provides custom tailored weather forecasts, ready-for-air graphics, graphic access & display systems, real-time weather databases, automated weather warning crawl generation system. Developed new Perfect Date voice/videotex personals.

## ACTION MEDIA

342 Madison Ave.

Suite 1414

New York, NY 10173

Phone: 212-490-7922

## ACTION MEDIA GROUP

5855 Topanga Canyon Blvd.

Suite 210

Woodland Hills, CA 91367

Phone: 818-592-2900

Fax: 818-592-2913

Rick Pack, Pres.

Len Materna, V.P., Midwest Sales

Robert Chenoff, V.P., Eastern Sales

### Branch Offices:

CHICAGO: 625 N. Michigan Ave., Chicago, IL 60611. Phone: 312-751-5448. Fax: 312-266-0961.

NEW YORK: 342 Madison Ave., 14th Floor, New York, NY 10173. Phone: 212-490-7922. Fax: 212-490-7955.

Barter time sales company for syndicated television.

## ADIRONDACK VIDEOWORKS

105 Queensbury Ave.

Queensbury, NY 12804

Phone: 518-798-4786

James E. Grich, Pres.

Broadcast consultants specializing in LPTV on production, engineering, programming or marketing; complete audio & video production facility on the premises; produces CD-Roms in both Macintosh & MPC formats.

## ADLER VIDEO MARKETING LTD.

6849 Old Dominion Dr.

Suite 360

McLean, VA 22101

Phone: 703-556-8880

Fax: 703-556-9288

Telex: 292809 ADLR UR

Larry Adler, Pres.

Judith Jones, Sr. V.P., Mktg.

Michael du Monceau, Sr. V.P., Adler Enterprises & V.P., Acquisitions, Adler Video Domestic & international distributors of programming for television, cable & video; executive producers of TV series.

## ADVANSWERS MEDIA PROGRAMMING INC.

(Subsidiary of Wells, Rich, Greene)

10 Broadway

St. Louis, MO 63102

Phone: 314-444-2100

Don Stork, Pres.

John Marlow, Sr. Exec. Officer

Rose Busalacki, Sr. V.P., Syndication Dir.

Donna Hathaway, Broadcast Mgr.

### Branch Offices:

LOS ANGELES: 2029 Century Park E, Suite 3450, Los Angeles, CA 90067. Phone: 213-286-9114.

NEW YORK: 1740 Broadway, 7th Floor, New York, NY 10019. Phone: 212-581-4047. Paul Schulman, Pres.

Full range of programming & media services.

## AD\*VANTAGE INC.

940 N. Wadsworth Blvd.

Suite 305

Lakewood, CO 80215

Phones: 303-237-7918; 800-628-0887

Fax: 303-233-2231

Peter TenEyck, Pres.

Robin Schmachtenberger, V.P.

Corky Downing, Sales

A. Clinton Ober, Mktg.

Andrew Harrison, Sales Mgr.

Guy W. Larson, Secy.-Treas.

Producer & distributor of syndicated TV commercials for cable & broadcast professionals, including legal, veterinary, optometry, real estate, chiropractic & dental.

## ADVERTISERS BROADCASTING CO.

Box 191

Ghent, NY 12075

Phone: 518-392-2193

Sholom Rubinstein, Exec. Producer

Producer of commercials (made for TV) & TV tape series; audio recording facilities; scripts; other services.

## AEGIS PRODUCTIONS

6 Windrose Way

Greenwich, CT 06830

Phone: 203-661-6822

Producer of animation, industrial & educational films, newsreels & film/tape spot commercials.

## AERIE ANIMATION

4845 Ronson Court

San Diego, CA 92111-9821

Phone: 619-496-8550

Fax: 619-560-0940

Edward J. Keyes, Mgr., Public Relations

Al Lowenheim

Full character, hand-drawn cartoon animation combined with live actors & real props; 3-dimensional computer animated scenes & special effects.

## AFI PRODUCTIONS INC.

6333 Sunset Dr.

Miami, FL 33143

Phone: 305-663-3342

Oscar Costo, Production Mgr.

Steve Minor, Dir., Cameraman

Bill Randall, Dir., Cameraman

Scott Thomas, Rep., Miami

Bill Sobel, Rep., New York. Phone: 212-864-2631

Producer of film/tape spot commercials, TV film/tape series, film programs on order & industrial & educational films.

## AGENCY FOR INSTRUCTIONAL TECHNOLOGY

Box A

Bloomington, IN 47402-0120

Phones: 812-339-2203; 800-457-4509

Fax: 812-333-4218

Michael F. Sullivan, Exec. Dir.

Mardell Raney, Editor-in-Chief

Producer & distributor of educational videos (lease or purchase); computer programming & TV tape series; exporter of video programs.

**AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS**

Box 370  
Livingston Manor, NY 12758  
Phone: 914-439-5408  
Fax: 914-439-5352  
Telex: 292050 MIU UR  
Mark Haviland, Exec. Dir.  
Mark Schoenfeld, Assoc. Dir.  
Lewis Weiss, Dir., Mktg.  
John Freeman, Dir., Program Development  
Produces and distributes educational programming for broadcast and cable TV & public access audio program for radio.

**AILES COMMUNICATIONS INC.**

440 Park Ave. S  
New York, NY 10016  
Phone: 212-685-8400  
Fax: 212-689-3701  
Roger E. Ailes, Chmn.  
Greg Stevens, Pres., Media Team  
Jon Kraushar, Pres., ACI  
Charles Swilling, V.P., Research & Media Services  
Kathy Ardleigh, V.P., Media Team  
Clay Rawson, Sr. Producer  
Producer of film/tape spot commercials; film programs on order & TV film/tape series; artists representative; entertainment booking; other services.

**ALDEN FILMS/FILMS OF THE NATIONS**

Box 449  
Clarksburg, NJ 08510  
Phone: 201-462-3522  
Paul Weinberg, Pres.  
Felicia Weinberg, V.P.  
Jerome Schapiro, Sales Dir.  
June Reed, Mktg. Dir.  
Distributor of Jewish, Scandinavian & children's film & video.

**ALL AMERICAN TELEVISION**

1325 Ave. of the Americas  
6th Floor  
New York, NY 10019  
Phone: 212-541-2800  
Fax: 212-541-2810  
Henry Siegel, Pres. & Chief Exec. Officer  
George Back, Chmn., AATV Distribution  
Paul Siegel, Pres., International & Ancillary Enterprises  
Michael Weiden, Pres., Advertising Sales  
Tony Intelisano, Exec. V.P., Domestic Distribution & Mktg.

**Branch Office:**  
LOS ANGELES: 5301 Beethoven St., Suite 224, Los Angeles, CA 90066. Phone: 310-301-1721. Fax: 310-574-3807.  
TV syndication & national advertising time sales.

**ALLEGRO PRODUCTIONS INC.**

1000 Clint Moore Rd.  
Suite 211  
Boca Raton, FL 33487  
Phone: 407-994-9111  
Jerome Forman, Pres.  
Glenn A. Forman, V.P., Sales  
Martin Kendrick, V.P., Sales  
Patsy Norman, Assoc. Producer  
Scott Forman, Production Mgr.  
Producer of motion picture & videotape programs, commercials, documentaries, sporting events, music videos & business films. Beta-cam SP editing suite, non-linear editing, 3-D animation, multi-format duplication facilities.

**JOHN E. ALLEN INC.**

116 North Ave.  
Park Ridge, NJ 07656

Phone: 201-391-3299  
Fax: 201-391-6335  
John E. Allen, Pres.  
Fred Bradley, Media/Publication Buyer  
Motion picture stock footage archives; library sales: Collection 1896 to the 1980s. Laboratory for high quality 35mm & 16mm duplications, opticals & blow-ups. Specialists in shrunken and deteriorating film elements. Film to tape telecine transfers.

**ALLEND'OR PRODUCTIONS INC.**

Box 5550  
Sherman Oaks, CA 91413  
Phone: 818-986-4622  
Algernon G. Walker, Pres.  
Producer of industrial & educational films.



**\* ALL MOBILE VIDEO INC.**

221 W. 26th St.  
New York, NY 10001  
Phone: 212-727-1234  
Fax: 212-255-6644  
Anton Duke, Chief Exec. Officer  
Eric Duke, Pres.  
Richard Duke, V.P.  
Post-production services.

**ALTSCHUL GROUP CORP.**

1560 Sherman Ave.  
Suite 100  
Evanston, IL 60201  
Phones: 708-328-6700; 800-323-9084  
Fax: 708-328-6706  
Joel Altschul, Chmn.  
Joe Farragher, Pres.  
Robert Battista, V.P.  
Eileen A. Cronin, Mktg. Dir.

**Affiliated Companies:**

Beacon Films, FilmFair Communications, Journal Films, Medical Electronic Educational Services, Parker Productions, Perennial Education, Professional Research, Spectrum Films, Teaching Films, Universal Dimensions, Visions Video, Wombat Film & Video.  
Umbrella group of 12 distributors of educational & instructional films, videotapes & videodiscs.

**AMATEUR VIDEO NEWS NETWORK INC. (AVNN)**

Box 4625  
Englewood, CO 80155  
Phone: 303-721-6397  
Ron G. Brown, Exec. Dir. & Chief Exec. Officer  
Brokers of amateur news on subscriber network to broadcast TV, cable & entertainment producers, clearances provided on breaking news footage & satellite distribution. Includes an archive library of amateur news footage cleared for broadcast.

**AMERICAN FILM TECHNOLOGIES INC.**

1265 Drummers Lane  
Suite 108  
Wayne, PA 19087  
Phone: 215-688-1322  
Fax: 215-688-1753  
Gerald Wetzler, Chmn.  
Arthur P. Hartel Jr., Pres.  
John Karl, V.P. & Chief Financial Officer

**Branch Office:**  
NEW YORK: 505 Park Ave., 12th Floor, New York, NY 10022. Phone: 212-751-7880.  
Colorization of black & white film, paperless animation, ink & paint & licensing of technology.

**THE AMERICAN JEWISH COMMITTEE**

165 E. 56th St.  
New York, NY 10022  
Phone: 212-751-4000  
Fax: 212-319-6156  
Alfred H. Moses, Pres.  
David A. Harris, Exec. V.P.  
David B. Saltman, Dir., Communications

**AMERICAN MOTION PICTURES**

2247 15th Ave. W  
Seattle, WA 98119  
Phone: 206-282-1776  
Fax: 206-282-3535  
TWX: 910-240-9541  
Conrad W. Denke, Pres.  
Eric Denke, V.P.  
Jacki Arley, V.P., Syndication  
Producer & distributor of television programming.

**AMERICAN PROGRAMS INTERNATIONAL**

1111 S. Robertson Blvd.  
Los Angeles, CA 90035  
Phone: 213-271-4132  
Fax: 213-278-1454  
Telex: 3722866 API LA  
Midge Barnett, Pres.  
James Jackson, V.P.  
Distributes programming internationally for TV, cable & home video markets.

**AMERICAN RELIGIOUS TOWN HALL MEETING INC.**

745 N. Buckner Blvd.  
Dallas, TX 75218  
Phone: 214-328-9828  
Robert W. Leiske, Moderator & Producer  
Wana Leiske, Film Dir.  
Producer of religious films; distributor of TV film/tape series.

**AMERICAN SOCIETY OF COMPOSERS, AUTHORS & PUBLISHERS (ASCAP)**

One Lincoln Plaza  
New York, NY 10023  
Phone: 212-621-6000  
Fax: 212-721-0955  
TWX: 710-581-2084  
Marilyn Bergman, Pres.  
Cy Coleman, V.P.  
Jay Morgenstern, V.P.  
Arthur Hamilton, Secy.  
Wayland Holyfield, Asst. Secy.  
Arnold Broido, Treas.  
John McKellen, Asst. Treas.  
I. Fred Koenig, Special Counsel  
Karen Sherry, Dir., Communications  
Music licensor.

**AMERICA'S LEADING INDIES NETWORK (ALIN-TV)**

149 Madison Ave.  
Suite 804  
New York, NY 10016  
Phone: 212-889-1327  
Fax: 212-213-6968  
Alan Steinberg, Chmn.  
Jack Giebel, Pres.  
Alan Cohen, Exec. V.P.  
Syndication.

**AMIT WOMEN**

817 Broadway  
New York, NY 10003  
Phone: 212-477-4720  
Linda Tucker, Public Relations Dir.  
Producer & distributor of educational films & tape programs on Israel & Amit women facilities in Israel.

**AMPS MEDIA SERVICES INC.**

Cascade Rd.  
Box 729  
Lake Placid, NY 12946  
Phones: 518-523-2677; 800-678-1431  
Fax: 518-523-2619  
David Verner, Pres.  
Jim Carr, Coordinating Producer & Production Mgr.  
Alex Milton, Chief Engineer & Facilities Mgr.  
Mark Cochi, Audio Engineer & On-Line Editor  
Sarah Shea, Mgr., Sales & Mktg.  
Complete production & post production services & support; mobile & in-house production facilities; TV sports programming & packaging; multi-media shows and video production services.

**ANDREWS ENTERTAINMENT**

6311 N. O'Connor  
Suite 200  
Irving, TX 75039  
Phone: 214-869-7640  
Fax: 214-869-7616  
Max Andrews, Pres.  
Irene Cook, Sales & Mktg.  
Syndication & distribution of sports and entertainment television programs.

**ANGLIA TV**

48 Leicester Square  
London WC2H 7FB  
England  
Phone: 01-321-0101  
Philip Garner, Program Dir.

**U.S. Office:**  
NEW YORK: 420 Lexington Ave., New York, NY 10017. Phone: 212-210-8989. Julie Van Duser, Sales Exec.

**ANIFORMS INC.**

360 W. 31st St.  
8th Floor  
New York, NY 10001  
Phone: 212-714-2550  
Vince Sottosanti, Pres.  
Audio-visual production house.

**ANIMART FX**

505 N. Weber St.  
Colorado Springs, CO 80903-1127  
Phone: 719-630-7818  
Bob Trochim, Pres.  
Kennetha Hildebrand, Producer  
Animation; producer of film/tape spot commercials; open-end commercials (made for TV), special effects & rotoscoping.

**ANIMATED PRODUCTIONS INC.**

1600 Broadway  
New York, NY 10019  
Phone: 212-265-2942  
Al Stahl  
Producer of film/tape spot commercials; industrial & educational films; slides & slide film commercials; animation; other services.

**THE ANIMATION PEOPLE**

3/7 Kean St.  
London WC2  
England  
Phone: 01-836-1623  
Telex: 269496  
Jack King, Managing Dir.  
Brian Larkin, Dir.  
Producer of animation.

**RAY ANTHONY ENTERPRISES**

9288 Kinglet Dr.  
Los Angeles, CA 90069  
Phone: 310-858-1992  
Ray Anthony, Pres.



## Program Sources

### APA INTERNATIONAL FILM DISTRIBUTORS INC.

7400 S.W. 50th Terrace  
Suite 202  
Miami, FL 33155  
Phone: 305-663-3204  
Fax: 305-663-2618  
Rafael Fusaro, Pres.  
Jose Miguel Pelaez, Dir., Sales  
Maria A. Martinez, Dir., Operations  
Tomas A. Silva, Asst. Sales Mgr.

#### Branch Office:

CHILE: Calle Coyancura 2270, Of. 802, Santiago, Chile. Phone: 562-231-5610. Fax: 562-251-6671.  
Distributors of motion pictures, series & cartoons for all Spanish-speaking countries and other nations.

### ARCHDIOCESE OF BALTIMORE

Telecommunications Center  
5400 Roland Ave.  
Baltimore, MD 21210  
Phone: 410-532-2282  
Jacqueline Walker, Dir., Telecommunications

### ARCHIVE FILMS INC.

530 W. 25th St.  
New York, NY 10001  
Phone: 212-620-3955  
Fax: 212-645-2137  
Patrick Montgomery, Pres.  
Eileen Straussman, International Operations  
Stock footage library.

### ARMY & AIR FORCE HOMETOWN NEWS CENTER

203 Norton St.  
Kelly AFB, TX 78241-6105  
Phone: 210-925-4040  
Fax: 210-925-3467  
Larry Gilliam, Dir.  
Thomas Taylor, Chief, Media News Division  
Ken Connor, Television  
Dennis Kennedy, Mktg.  
Gerry Proctor, Radio  
Produces & distributes news features about American service members; produces annual *Holiday Greetings* for distribution during holidays; products distributed to television stations in service members' hometowns.

### ARP FILMS INC.

18 E. 41st St.  
Suite 1605  
New York, NY 10017  
Phone: 212-685-7100  
Fax: 212-685-7106  
Claude S. Hill, Pres.  
Anne B. Cody, Mgr., Operations  
TV syndication company specializing in children's animation, educational & entertainment series & documentaries for international and domestic distribution.

### ASSOCIATED PRESS BROADCAST SERVICES

1825 K St. NW  
Washington, DC 20006-1253  
Phones: 202-736-1100; 800-821-4747  
Fax: 202-736-1124  
Louis D. Boccardi, Pres. & Gen. Mgr.  
Jim Williams, V.P. & Dir., Broadcast Services  
Lee Perryman, Deputy Dir.  
Brad Kalbfeld, Deputy Dir., News  
Daryl Staehle, Dir., Sales & Mktg.  
Evelyn Cassidy, Dir., Station Services  
Greg Groce, Dir., Administration  
Dave Polyard, Dir., Networks  
Dan Webster, Dir., Television Mktg.  
Ed Bell, Regional Television Exec.  
Nancy Kerrins, Regional Television Exec.

Wayne Ludkey, Regional Television Exec.  
Bob Young, Regional Television Exec.

#### Branch Offices:

141 domestic; 82 foreign  
News gathering cooperative; distributes news, photos, audio, video, graphics & data information to broadcast & cable television via satellite receivers & landlines.

### ASSOCIATED TELEVISION INTERNATIONAL

650 N. Bronson  
Suite 300  
Hollywood, CA 90004  
Phone: 213-871-1340  
Fax: 213-469-6048  
Paul Sharratt, Chief Exec. Officer  
David McKenzie, Chief Operating Officer  
James Romanovich, Sr. V.P.  
Howard Coleman, V.P.  
Steve Webster, V.P., Publicity & Public Relations  
Phil Coulloudon, Post Production Supervisor  
Sam Weprin, Mgr., Syndication  
Dan Goldman, Head Producer

### A.S.T.A.

1756 Broadway  
No. 3J  
New York, NY 10019  
Phone: 212-245-0840  
Fax: 212-245-0842  
Tim Duncan, Exec. Dir.  
Advertiser-supported syndication trade association.

### ATLANTIC VIDEO INC.

650 Massachusetts Ave. NW  
Washington, DC 20001  
Phones: 202-408-0900; 800-879-4199  
Fax: 202-408-8496  
Dong Moon Joo, Pres.  
Christopher A. Gates, V.P.  
Craig George, Dir., Mktg.  
Susan Haran, Dir., Operations  
John Grandin, Senior Colorist

#### Branch Office:

WASHINGTON, DC: 150 S. Gordon St., Alexandria, VA 22314. Phone: 703-823-2800. Fax: 703-670-6748. Lee Lymbloom, Gen. Mgr.  
Complete studio and remote production capabilities; post-production; graphics & 3-D; film-to-tape transfer; duplication; multi-lasering with HAL & videoconferencing services.

### ATLANTIS PRODUCTIONS INC.

1252 La Granada Dr.  
Thousand Oaks, CA 91362  
Phone: 805-495-2790  
J. Michael Hagopian, Pres.  
Producer & distributor of documentary & educational films and videos.

### AUSTRALIAN TELEVISION SERVICES LTD.

139 S. Beverly Dr.  
Suite 312  
Beverly Hills, CA 90212  
Phone: 818-766-2751  
Fax: 213-658-6704  
Telex: 298 991 HA INTL  
Jerry Dexter, Pres.  
Distributor of motion picture features, documentaries, TV/film series & specials to Australia & New Zealand.

### AVERY PRODUCTIONS

4843 Voltaire St.  
Suite A  
San Diego, CA 92107  
Phone: 619-483-2030  
Fax: 619-223-3038

Michael Avery, Pres.  
Tommy Thompson, Administration/Traffic

#### Branch Office:

Orbit Films, 7/11 Kensington High St., London W85ND, England. Phone: 011-4471-221-5548. Fax: 011-4471-727-0515. Gordon Pilkington; Chris Ranger  
Feature film production; television production, music creation & program distribution, both domestic and international.

### AWARD FILMS/VIDEO

Box 81143  
Chicago, IL 60681-0143  
Phone: 312-477-1517  
Alfred D. LeVine, Pres.  
Robert Eirinberg, Secy.  
Jack Paige, Sales  
Court Chilton, Mktg.  
Distributor of educational & documentary videos (VHS & Beta format), animation, newsreels, open-end film commercials (made for TV), religious films, foreign language films, news, film/tape spot commercials, slides and slide film commercials, theatrical shorts & stock short footage; film buyer; film handlers; importer of TV film series; laboratory facilities & services; sales representative; studio facilities for rent; TV rights.

### BAJUS-JONES FILM CORP.

5250 W. 74th St.  
Minneapolis, MN 55435  
Phone: 612-835-4490  
Fax: 612-835-3413  
Mike Jones, Sr. Creative Dir.  
Jane Doran, Business Mgr.  
Hawkeye Henriksen, Gen. Mgr.  
Joy Boite, Producer  
Ron Duffy, Sales Dir.  
Judy Super, Sales Rep.  
Producer of character animation, live action/animation combination spots, motion control and live action TV commercials.

### BANDELIER INC.

3815 Osuna Rd. NE  
Albuquerque, NM 87109  
Phone: 505-345-8021  
Fax: 505-345-8023  
Allan Stevens, Pres.  
Producer of animation & live-action films.

### BANDERA ENTERPRISES

Box 1107  
Studio City, CA 91614  
Phone: 818-985-5050  
Don Flagg, Pres.  
Helen Mazeika, Account Exec.  
Producer & distributor of industrial & educational films & TV film/tape series.

### ROBERT BARON & ASSOCIATES

63-33 98th Place  
Forest Hills, NY 11374  
Phone: 718-275-4349  
Robert Baron, Pres.  
Jack Godler, V.P.  
Robert Braverman, Dir.  
Hank Nadler, Editor  
Producers of motion pictures & videotapes.

### BARON ENTERPRISES INC.

500 S. Sepulveda Blvd.  
Suite 303  
Los Angeles, CA 90049  
Phone: 213-476-0638  
Barry Bergsman, Pres.  
Producer & distributor of TV film/tape series.

### BARR MEDIA GROUP

12801 Schabarum Ave.  
Box 7878  
Irwindale, CA 91706  
Phone: 818-338-7878  
Fax: 818-814-2672  
Alex Bell, Pres.  
Glen Burgstein, Chief Financial Officer  
George Holland, Exec. V.P., Production  
Bob Nardi, Dir., Sales  
Jose Velasquez, Dir., Mktg.  
Producer & distributor of films and videos for non-theatrical, educational, training, home video & television markets.

### BARUCH/BET ENTERTAINMENT

1232 31st St. NW  
Washington, DC 20007  
Phone: 202-833-1777  
Fax: 202-338-0510  
Ed Baruch, Pres.  
Steve Smallwood, V.P.  
Angela Wilson, Mktg. Exec.  
Valerie Cooley, Dir., Mktg.  
TV/motion picture programming, syndication and marketing.

### BASS/FRANCIS PRODUCTIONS

One Post St.  
Suite 575  
San Francisco, CA 94104-5209  
Phone: 415-441-4555  
William L. Rossini, Pres.  
Phil Schwenk, Dir., Production  
David Antisdale, Dir., Client Services  
Producers of film & videotape TV commercials, live theater & multimedia productions.

### BATJAC PRODUCTIONS INC.

9595 Wilshire Blvd.  
Suite 610  
Beverly Hills, CA 90212  
Phone: 213-278-9870  
Producer of TV film/tape series; stock footage.

### BAVARIA FILM GmbH

Bavariafilmpfad 7, D-8022  
Geiseltasteig Munich,  
Germany  
Fax: 89-6499-2507  
Telex: 523254 BAVAT D  
Gunter Rohrbach, Managing Dir.  
Harald Junge, Managing Dir.  
Rosemarie Dermuhl, Head of World Sales, TV  
Benno Nowotny, Head of World Sales, Film  
Producers of cinema, TV, video advertising & industry films; sells cinema & TV films.

### BAY AREA MOBILETAPE INC.

375 Oyster Point Blvd.  
Unit 1  
South San Francisco, CA 94080  
Phone: 415-873-7531  
Telex: 9103806973  
Skip Long, Pres.  
Mobile unit facilities for rent.

BBC—See Lionheart Television.

BEACON FILMS INC.—See The Altschul Group.

BEBELL MOTION PICTURE LAB & SLIDE & FILMSTRIP—See Films for Educators/Films for Television.

BEBELL SLIDE & FILMSTRIP—See Films for Educators/Films for Television.

### BECK INTERNATIONAL CORP.

Box 1228  
Scarsdale, NY 10583

Phone: 914-472-5930  
 Alexander Beck, Chmn.  
 Kenneth Beck, Pres. & Legal Counsel  
 Shirley Beck, V.P.  
 Felicia Beck-Zifra, V.P.  
 John Buczicilli, Sales Coordinator  
 Producer, distributor & exporter of features, television programs, children's shows & documentaries.

**DAVE BELL ASSOCIATES INC.**

3211 Cahuenga Blvd. W  
 Hollywood, CA 90068  
 Phone: 213-851-7801  
 David L. Bell, Pres.  
 Cynthia Shapiro, V.P.  
 Dennis Bogorad, V.P., Television Development  
 Shari Cookson, V.P., Documentary Production  
 Lesley Jacobs, Development, TV Movies & Features  
 Garrett Cohen, Development, TV  
 Producer of motion picture features, TV movies & specials, documentaries, TV & cable series.

**BEST FILM & VIDEO CORP.**

108 New South Rd.  
 Hicksville, NY 11801  
 Phones: 516-931-6969; 800-527-2189  
 Fax: 516-931-5959  
 Roy B. Winnick, Pres.  
 Ben Tenn, V.P., Sales  
 Arlene Winnick, V.P., Mktg.  
 Producer & distributor of original programming for home video, TV & cable.

**BEXEL CORP.**

The Burbank Production Plaza  
 801 S. Main St.  
 Burbank, CA 91506  
 Phones: 818-841-5051; 818-846-7677  
 Fax: 818-841-1572  
 David G. Trudeau, Pres.  
 Steve McPeck, Exec. V.P.  
 Robert A. Nudo, V.P., Administration  
 Kirk A. Rhinehart, V.P., Engineering  
 Justin Paxton, Rental Mgr.  
 John Finch, Sales Mgr.  
 Robert Hazard, Mktg. Mgr.

**Branch Office:**  
 NEW YORK: 625 W. 55th St., New York, NY 10019. Phone: 212-246-5051. Fax: 212-246-6373. Kirk Rhinehart, V.P. & Gen. Mgr.; Barry Katz, Rental Mgr.  
 Video equipment rentals, repair service, & used sales. Specializing in custom packages & 24-hour service.

**THE BIG FIGHTS INC.**

9 E. 40th St.  
 New York, NY 10016  
 Phone: 212-532-1717  
 Fax: 212-889-1745  
 William D. Cayton, Pres.  
 Producer & distributor of sports events, features & specials.

**BIJOU PRODUCTIONS**

805 E. 9th St.  
 Medford, OR 97504  
 Phone: 503-773-6023  
 Robert Campbell, Pres.  
 Producer of TV film/tape series; theatrical shorts & stock footage; products for television & video.

**BIRBROWER/McAWARD PRODUCTIONS INC.**

97 S. Main St.  
 New Town, CT 06470  
 Phone: 203-270-2939  
 Fax: 203-270-2949  
 Doug McAward, Pres. & Exec. Producer  
 Gregg Jamback, Producer

Bob Gaffney, Dir.  
 Stew Birbrower, Dir.  
 Tom Buckholtz, Dir.  
 Producer of film/tape spot commercials, industrials & videos.

**BIZNET/U.S. CHAMBER OF COMMERCE**

1615 H St. NW  
 Washington, DC 20062  
 Phone: 202-463-5690  
 Fax: 202-887-3444  
 Carl Grant, Sr. V.P.  
 Robert Adams, V.P.  
 Densil Allen, News Dir.  
 Frank Allen Philpot, Dir., Mktg. & Syndication  
 Suzi Montes de Oca, Dir., Facilities Mktg.  
 Mercedes Sandoval, Dir., Promotion  
 Darice Colbert, Mgr., Syndication & Development  
 Producers & syndicators of business news & information programming & distance learning video seminars on quality management; full-service videoconferencing capabilities for lease; a service of the U.S. Chamber of Commerce.

**BMG MUSIC PUBLISHING CANADA INC.**

151 John St.  
 Suite 307  
 Toronto, Ont. M5V 2T2  
 Canada  
 Phone: 416-586-0022  
 Fax: 416-586-0454  
 Terry O'Brien, Professional Mgr.  
 Dianna Rybak, Administrative Mgr.  
 Music publishing services: Administration of foreign catalogs, exploitation of domestic & foreign copyrights, computerized royalty payment system, background music library service.

**BMI**—See Broadcast Music Inc.

**BOHBOB COMMUNICATIONS INC.**

41 Madison Ave.  
 New York, NY 10010  
 Phone: 212-213-2700  
 Fax: 212-889-3766  
 Allen Bohbot, Pres. & Chief Exec. Officer  
 Andrew Donchak, Exec. V.P. & Gen. Mgr.  
 Ralph Sorrentino, Exec. V.P., Chief Financial & Administrative Officer  
 Robin Silverman, Exec. V.P., Operations  
 Andrea J. Carolan, Sr. V.P., Media Services  
 Adrien Seixas, Sr. V.P., Worldwide Sales  
 Julie Edelman, Sr. V.P. & Gen. Mgr., Mktg. Services  
 Frann Goldstein, Sr. V.P., Account Management & Strategic Planning  
 Linda Minucci, Sr. V.P., M.I.S.  
 Joanne Stalkopoulos, Sr. V.P., Finance & Administration  
 Chris Rovtar, Sr. V.P. Domestic Syndication Sales

**Branch Offices:**  
 CHICAGO: 875 N. Michigan Ave., Chicago, IL 60611. Phone: 312-944-4040. Fax: 312-944-3987. Steven J. Kuperberg, Sr. V.P. & Gen. Mgr.

SAN FRANCISCO: 801 Montgomery St., San Francisco, CA 94133. Phone: 415-705-6888. Fax: 415-705-6889. Alain Zutter, Sr. V.P. & Gen. Mgr.

PARIS: 71 Ave. Franklin Roosevelt, 95008 Paris, France. Nadia Nardonnat, Managing Dir.  
 Integrated marketing services including broadcast media planning and buying, TV programming and distribution, promotion and marketing services, licensing & merchandising.

**BONDED SERVICES**

(Div. of Novo Communications Inc.)  
 520 Main St.  
 Fort Lee, NJ 07024  
 Phone: 201-592-9044  
 Fax: 201-592-5946  
 Christopher W. Preuster, Pres.  
 Leonard A. Kaiser, Exec. V.P.  
 Richard N. Eisenberg, V.P., Worldwide Mktg.

**U.S. Branch Offices:**  
 BURBANK: 3205 Burton Ave., Burbank, CA 91504. Phone: 818-954-9511. Fax: 818-848-9849.

FORT LEE: Bonded Program Storage, 550 Main St., Fort Lee, NJ 07024. Phone: 201-944-3700. Fax: 201-592-0727. Ramona Masi, Mgr.

**Canadian Branch Office:**  
 TORONTO: 288 Judson St., Unit 10, Toronto, Ont. M8Z 5T6, Canada. Phone: 416-252-5081. Telex: 06-984731. Fax: 416-252-3955. Dan Armstrong, V.P. & Gen. Mgr.

**International Branch Offices:**

NETHERLANDS: Bldg. 72, 1117 ZJ Schiphol East, Amsterdam, Netherlands. Phone: 20-601-5031. Telex: 11064. Fax: 20-6041567. Cable: Interbond. Hans Grossouw, V.P. & Managing Dir. (England & Netherlands)

HONG KONG: Block B, Tung Chun Industrial Bldg., Nos. 11-13, Tai Yuen St., Nos. 7 & 8, 11th Floor, Kwai Chung, New Territories, Hong Kong. Phone: 852-425-6036. Fax: 852-480-5935. Phillip Chu, Mgr.

UNITED KINGDOM: Aerodrome Way, Cranford Lane, Hounslow, Middlesex, England TW5 9QB. Phone: 44-81-897-7973. Fax: 44-81-759-6722. Adrian Loader, Mgr.  
 Distributor of motion picture features, industrial & educational films, motion picture shorts, foreign language films & TV film/tape series; exporter of films; film handlers; importer of films & TV film series; film rejuvenation & tape evaluation, environmental storage of films & tapes.

**BONNEVILLE COMMUNICATIONS**

179 Social Hall Ave.  
 Salt Lake City, UT 84111-1542  
 Phone: 801-237-2600  
 Fax: 801-237-2696  
 Richard D. Alsop, Pres.  
 Walter H. Canals, V.P., Media/International Relations  
 Producer & distributor of film/tape spot commercials; producer & distributor of TV film/tape series & religious films; distributor of foreign language films; music library; recording facilities; studio facilities for rent; media planning & buying; marketing research.

**BOOSEY & HAWKES INC.**

24 E. 21st St.  
 New York, NY 10010-7200  
 Phone: 212-228-3300  
 Fax: 212-473-5730  
 Telex: 650-284-8790 MCI  
 Cable: SONOORUS  
 R. Anthony Fell, Pres.  
 Sylvia Goldstein, Sr. V.P., Business Affairs  
 David Huntley, V.P., Series Music  
 Sue Klein, Mgr., Royalty & Hire Administration

**BORIS MASTER COLOR**

451 D St.  
 Boston, MA 02210  
 Phone: 617-426-3592  
 Editing, processing, recording, projection room & storage.

**BOZELL WORLDWIDE INC.**

40 W. 23rd St.

New York, NY 10010-5201  
 Phone: 212-727-5000  
 Fax: 212-645-9173  
 David A. Bell, Chmn.  
 Timothy Sickingner, Exec. V.P. & Gen. Mgr.  
 Phillip G. Webb, Sr. V.P. & Syndication Mgr.

**Branch Office:**

OMAHA: 10250 Regency Circle, Omaha, NE 68114-3765. Phone: 402-397-8660. Fax: 402-399-5884.  
 Advertising, marketing, public relations; syndicators of Mutual of Omaha's Wild Kingdom.

**BRAVERMAN PRODUCTIONS INC.**

20815 Big Rock Dr.  
 Malibu, CA 90265  
 Phone: 310-315-4710  
 Chuck Braverman, Pres., Producer & Dir.  
 Producer & director of TV movies, music videos, films, commercials, specials & documentaries for broadcast & cable TV.

**BRAY STUDIOS INC.**

19 Ketchum St.  
 Box 5220  
 Westport, CT 06881  
 Phone: 203-226-3777  
 Paul Bray Jr., Pres.  
 Producer & distributor of industrial & educational films; video & film/tape spot commercials; producer & distributor of animation, slides & slide film commercials.

**BRITISH INFORMATION SERVICES**

845 3rd Ave.  
 New York, NY 10022  
 Phone: 212-745-0376  
 Fax: 212-758-5395  
 Mark Hopkinson, Head, Radio/TV Division  
 Tim Gurney, Deputy Dir.  
 Provides daily audio news feeds of one-minute wrapped actuality reports at no cost to stations; assists radio/TV crews visiting UK.

**BROADCAST MUSIC INC. (BMI)**

320 W. 57th St.  
 New York, NY 10019  
 Phone: 212-586-2000  
 Frances W. Preston, Pres.-Chief Exec. Officer  
 Music licensor.

**BROADCAST NEWS & PRODUCTION**

Box 618700  
 Orlando, FL 32861  
 Phone: 407-292-9000  
 Fax: 407-298-2488  
 Paul M. Cicarelli, Pres. & Sales Dir.  
 Independent TV news service; feature stories; convention coverage; editorial services; documentaries; film & tape programs on order.

**BROADCAST NEWS LTD.**

36 King St. E.  
 Toronto, Ont. M5C 2L9  
 Canada  
 Phone: 416-364-3172  
 Fax: 416-364-8896  
 Keith Kincaid, Chief Exec. Officer  
 Wayne Waldroff, Gen. Mgr.  
 Michelle Poulin, Business Mgr.  
 Al Gibson, Gen. News Dir.  
 News, information & programming services in English & French via satellite to private broadcasters & cable systems in Canada. Offices in Halifax, Montreal, Quebec City, Ottawa, Toronto, Winnipeg, Regina, Edmonton, Vancouver, Victoria & Washington.

## Program Sources

### BROADCAST NEWS NETWORKS

78 Church St.  
Saratoga Springs, NY 12866  
Phone: 518-899-6989  
Fax: 518-899-5620  
Steven Rosenbaum, Pres.  
Pamela Yoder, V.P.  
John Hirsch, V.P., Sales  
Martine Charles, V.P., Mktg.  
Linda Keenan, Creative Dir.  
Chris Wagner, Operations Dir.

#### Branch Office:

NEW YORK: 460 W. 42nd St., New York, NY 10036. Phone: 212-768-3684. Fax: 518-899-5620.

Program development; program distribution; video production.

### BROADCAST STANDARDS INC.

2044 Cotner Ave.  
Los Angeles, CA 90025  
Phone: 213-312-9060  
Fax: 213-479-5771  
Telex: 261770 STS UR  
Omar Romay, Pres.  
Sandra Acuna, Gen. Mgr.  
International standards conversion & videotape duplication facility; film to tape transfers; post-production & vault storage.

### BUENA VISTA—See Walt Disney Co.

### BILL BURRUD PRODUCTIONS INC.

16902 Bolsa Chica St.  
Suite 203  
Huntington Beach, CA 92649  
Phone: 714-846-7174  
Fax: 714-846-4814  
John Burrud, Pres.  
Linda Hecomovich, V.P., Production  
Producer of film/tape spot commercials & film programs on order including documentaries, wildlife, adventure & children's programming; stock footage.

### BURRUD COUSTEAU HORTON INC.

1933 Cliff Dr.  
Suite 2  
Santa Barbara, CA 93109  
Phone: 805-963-3577  
Fax: 805-963-3157  
John Burrud, Chmn. & Chief Exec. Officer  
Thomas F. Horton, Pres. & Chief Operating Officer  
Jean-Michel Cousteau, Co-Chmn. & Sr. V.P.  
Jean Horton Garner, V.P., Distribution  
Producer of documentaries & specials; distributor of foreign programming; U.S. & foreign rights.

### BURRUD ASSOCIATES INC.

33 Bleecker St.  
No. 5A  
New York, NY 10012  
Phone: 212-473-8800  
Fax: 212-473-8891  
Vincent Cafarelli, Producer & Dir.  
Candy Kugel, Producer, Dir. & Designer  
Marilyn Kraemer, Production Mgr.  
Producer of film/tape spot commercials, film programs on order, industrial & educational films, open-end film commercials (made for TV) & theatrical shorts; animation.

### CABLE CASH CALL—See Newhoff-Blumberg Inc.

### CABLE FILMS & CABLE VIDEO

Country Club Station  
Box 7171  
Kansas City, MO 64113  
Phone: 913-362-2804

Fax: 913-341-7365  
Herbert Miller, Pres.  
Todd Randall, Gen. Mgr.  
Marc Steven, Mgr., Sales  
Distributor of 300 motion picture features, industrial & educational films, newsreels, foreign language films, TV film/tape series & theatrical shorts available in PAL, SECAM & NTSC videotape for domestic & international distribution; also distributes 30 films based on well-known literature and playwrights for use in libraries and schools.

### CABLE VIDEO ENTERTAINMENT INC.

725 River Rd.  
Edgewater, NJ 07020  
Phone: 201-941-6700  
Fax: 201-941-6515  
Irwin Cohen, Chmn.  
Richard Sullivan, Pres.  
Chris Monaco, V.P.  
Marida Sapdrino, Treas.  
Television production; on-line & off-line editing services.

### CAMELOT ENTERTAINMENT SALES INC.

1700 Broadway  
35th Floor  
New York, NY 10019  
Phone: 212-315-4747  
Fax: 212-247-7674  
Steven R. Hirsch, Pres.  
Michael Auerbach, Sr. V.P., Eastern Sales  
C. Dan Gasby, Sr. V.P., Television Mktg.  
Jay Leon, V.P., Research  
Patrick Collins, Account Exec.  
Kevin Brown, Account Exec.  
Marie Cocolicchio, Account Exec.

#### Branch Offices:

CHICAGO: 455 N. Cityfront Plaza Dr., Suite 2910, Chicago, IL 60611. Phone: 312-644-3600. Fax: 312-644-7506. Robin King, Dir., Midwest Sales

LOS ANGELES: 12400 Wilshire Blvd., Suite 1200, West Los Angeles, CA 90025. Phone: 310-826-1108. Fax: 310-207-2179. Dale Casterline, Mgr., Western Region Sales  
Barter/syndication services.

### CAMI VIDEO

165 W. 57th St.  
New York, NY 10019  
Phone: 212-841-9688  
Artist's representative; producer & distributor of classical music programs.

### CAMPBELL-EWALD CO.

30400 Van Dyke  
Warren, MI 48093  
Phone: 313-574-3400  
L. M. Schultz, Exec. V.P. & Dir., Media  
R. I. Mitchell, Sr. V.P. & Dir., Local Media  
J. E. Sawyer, Sr. V.P. & Dir., National Broadcast Media  
Producer of open-end film commercials (made for TV) & film/tape spot commercials.

### STEVE CAMPUS PRODUCTIONS INC.

24 Depot Square  
Tuckahoe, NY 10707  
Phone: 914-961-1900  
Steve Campus, Pres.  
Producer of film/tape spot commercials; film programs on order; TV film/tape series; newsreels; slides; theatrical shorts; producer & distributor of industrial & educational films & news; multimedia producers; teleconference producers & networkers.

### CAMRAC STUDIOS

1775 Kuenzli Lane  
Reno, NV 89502  
Phone: 702-323-0965  
Fax: 702-323-1099  
Shirley Mitchell, Pres.  
Clinton Harris, Account Exec., Sales  
Jim Mitchell, Dir. & Producer  
Larry Neroda, Editor  
Jackie Walker, Administration  
Independent videotape and film production studio; producers & distributors of home videos; production; editing; character generation; digital video effects; stereo audio & camera color artwork; duplication; other services.

### CANADIAN BROADCASTING CORP. (CBC)

1500 Bronson Ave.  
Box 8478  
Ottawa, Ont. K1G 3J5  
Canada  
Phone: 613-724-1200  
TDD: 613-733-8868  
Patrick Watson, Chmn.  
Gerard Veilleux, Pres. & Chief Exec. Officer  
Michael McEwen, Sr. V.P., Radio Services  
Anthony S. Manera, Sr. V.P., Resource Mgmt. & Administration  
Donna Logan, V.P., Media Accountability  
Robert Hertzog, V.P., Internal Audit  
Gerald Flaherty, V.P., Gen. Counsel & Corporate Secy.  
Robert Pattilo, V.P., Communications  
Charles Gendron, V.P., Human Resources  
John Shrewbridge, V.P., Planning & Corporate Development  
Trina McQueen, V.P., Regional Broadcasting Operations  
Michael A. Hughes, Exec. Dir., Mgmt. Information Systems  
Louis-Paul Germain, Gen. Mgr., Broadcast Centre Development Project  
Charlotte O'Dea, Sr. Dir., Corporate Communications

#### English Networks:

ONTARIO: Station A, Box 500, Toronto, Ont. M5W 1E6. Phone: 416-205-3311. TDD: 416-205-6688. Bill Morgan, CBC Ombudsman; Ivan Fecan, V.P., English Television Networks; Tim Kotcheff, V.P., News, Current Affairs & Newsworld, Television; Harold Redekopp, V.P., English Radio; Stephen Cotsman, Acting Exec. Dir., Media Operations; Ernie Fraser, Sr. Dir., Broadcast Communications; Tom Curzon, Sr. Dir., Media & Public Relations; Roy Thomas, Dir., Broadcast Promotion; John Lysaght, Dir., Regional Promotion

#### French Networks:

QUEBEC: 1400 Rene-Levesque Blvd., Box 6000, Montreal, Que. H3C 3A8, Canada. Phone: 514-597-5970. Mario Cardinal, CBC Ombudsman; Guy Gougeon, V.P., French Television; Marcel Pepin, V.P., French Radio; Claire Samson, Gen. Mgr., Communications; Micheline Savoie, Dir., Public Relations; Raymond Guay, Dir., Network Promotion; Marcel LaBelle, Dir., French Regional Communications; James Baer, Gen. Mgr., TV5 (Consortium Quebec-Canada)

#### Other Offices:

CBC Engineering: 7925 Cote St. Luc Rd., Montreal, Que. H4W 1R5, Canada. Phone: 514-485-1301. Brian D. Baldry, V.P., Engineering; Claudette Lalonde, Mgr., Technical Information

Radio Canada International: 1055 Rene-Levesque Blvd. E, Box 6000, Montreal, Que. H3C 3A8, Canada. Phone: 514-597-7555. Terry Hargreaves, Exec. Dir.; Allan Familiant, Prog. Dir.

CBC provides English & French television & AM/FM radio; Northern service in English,

French and 8 native languages; Newsworld, 24-hr. national satellite to cable news & information service.

### CANNELL DISTRIBUTION CO.

7083 Hollywood Blvd.  
4th Floor  
Hollywood, CA 90028  
Phone: 213-465-5800  
Fax: 213-856-7987  
Patrick J. Kenney, Pres.  
Christie Hawks, Mgr., Southeast/Southwest Sales  
Scott Weber, Mgr., Midwest Sales  
Ed Youngmark, Mgr., Western Sales  
Richard Zimmer, Dir., Research  
Jerry Leifer, Dir., Distribution  
Offers the following series: Wiseguy, 21 Jump Street, Greatest American Hero, Tenspeed and Brownshoe, Renegade, Street Justice, Cobra, Caesars Challenge, Hawkeye & The Commish.

### THE CANNELL STUDIOS

7083 Hollywood Blvd.  
Hollywood, CA 90028  
Phone: 213-465-5800  
Fax: 213-856-7454  
Stephen J. Cannell, Chmn. & Chief Exec. Officer  
Michael Dubelko, Pres.  
Kim LeMasters, Pres.  
Pat Kenney, Pres., Cannell Distribution  
Jo Swerling Jr., Sr. V.P., Production & Supervising Producer  
Howard Kurtzman, Sr. V.P., Legal & Business Affairs  
Joseph Kaczorowski, Sr. V.P. & Chief Financial Officer  
Matthew N. Herman, Exec. V.P.  
Andrew Hubsch, V.P. & Controller  
Michael Moore, V.P., Operations  
Carla Carmichael, V.P., Budgeting & Estimating  
Peter Golden, V.P., Development  
Penelope Selwyn-Levey, V.P., Publicity, Advertising & Promotions  
Gall Stoltz, V.P., Human Resources  
Stuart Tenzer, V.P., Business & Legal Affairs  
Gary Winter, V.P., Post Production  
Lucy Cavallo, V.P., Casting  
Producer of TV film/tape series.

### CAPITAL CITIES/ABC VIDEO ENTERPRISES INC.

77 W. 66th St.  
12th Floor  
New York, NY 10023-6298  
Phone: 212-456-7777  
Fax: 212-456-7635  
Telex: 234337 ABC WS  
Herbert A. Granath, Pres.  
Bruce Maggin, Exec. V.P.  
Michael S. Dubester, V.P., Operations

#### Branch Office:

Capital Cities/ABC Video Enterprises International: 825 7th Ave., New York, NY 10019. Phone: 212-456-1708. John T. Healy, Pres.; Jeremiah G. Sullivan Sr., V.P., Finance

### CAPITAL VISION INTERNATIONAL CORP.

14232 S.W. 136th St.  
Miami, FL 33186  
Phone: 305-255-9891  
Fax: 305-255-0617  
Jose E. Crousillat, Pres.  
Jose Francisco Crousillat, Exec. V.P., Sales  
Spanish language programming; distributor & producer of soap operas.

### CAPITOL NEWS SERVICE

Box 38607  
Los Angeles, CA 90038



Phone: 213-462-6371  
 Fred W. Kline, Pres.  
 Verna M. Kline, V.P.  
 Producer & distributor of news; distributor of stock footage; properties for lease.

**CAPITOL/OGM PRODUCTION MUSIC**

(Div. of Capitol Records Inc.)  
 6922 Hollywood Blvd.  
 Suite 718  
 Hollywood, CA 90028  
 Phones: 213-461-2701; 800-421-4163  
 Fax: 213-461-1543  
 Ole Georg, Managing Dir.  
 Thyra Metz, Operations Asst., Sales  
 LeeAnn Leibert, Sales & Mktg.  
 Curt Kendall, Sales & Mktg.  
 Production music CD library for the video, broadcasting & film industries. Encompasses all music styles in full length and broadcast length forms.

**CAPITOL TELEVISION INC.**

1909 Lyttonville Rd.  
 Silver Spring, MD 20910  
 Phone: 301-589-4900  
 Fax: 301-608-3512  
 Herbert A. Wilson, Pres.  
 Douglas A. Wilson, V.P.  
 Provides professional film and video production services, including production planning, scriptwriting & story boarding, location or studio production, editing, computer graphics, equipment rental & talent.

**CAPITOL VIDEO COMMUNICATIONS INC.**

2121 Wisconsin Ave. NW  
 Washington, DC 20007  
 Phone: 202-965-7800  
 Fax: 202-965-7815  
 Bob Bogin, Pres.  
 Kelly Buccino, V.P. & Gen. Mgr.  
 Ken Miller, V.P., Engineering  
 Full service teleproduction facility; creative design services.

**GEORGE CARLSON & ASSOCIATES**

2512 2nd Ave.  
 No. 306  
 Seattle, WA 98121  
 Phone: 206-441-1466  
 George Carlson, Producer  
 Producer & distributor of TV film/tape series; travel adventure series on 16mm & videotape.

**CAROLCO TV**

432 Park Ave. S  
 14th Floor  
 New York, NY 10016  
 Phone: 212-685-6699  
 Fax: 212-213-3598  
 Telex: 421-677  
 Hilary Hendler, Exec. V.P., Sales & Mktg.  
 Frank Buquicchio, Sr. V.P., Finance  
 Andrew Holtzman, V.P., Creative Services  
 David Spiegelman, V.P., Ancillary Sales  
 James Blueweiss, Station Sales  
 Michael Baldwin, Dir., Research  
 Dale Parker, Dir., Southeast Sales  
 Adam Copland, Mgr., Mid-Atlantic Sales

**Branch Offices:**

CHICAGO: 35 E. Wacker Dr., Suite 1356, Chicago, IL 60601. Phone: 312-346-6333. Fax: 312-346-0042. Terry Dolan, V.P., Account Exec.; Sean O'Boyle, Account Exec.

LOS ANGELES: 8800 Sunset Blvd., Suite 501, Los Angeles, CA 90067. Phone: 213-289-7180. Fax: 213-652-2340. Jeffrey Kazmark, Account Exec., Station Sales

LONDON: Carolco Films International Ltd., 129 Mount St., London W1Y6AS, England. Phone:

71-408-1269. Fax: 71-409-0756. John C. Ranck, Pres., International Television Distributor of programming.

**CAROLINA CHRISTIAN BROADCASTING INC.**

Box 1616  
 Greenville, SC 29602  
 Phone: 803-244-1616  
 Fax: 803-292-8481  
 James H. Thompson, Pres.  
 Joanne Thompson, V.P.  
 Billy Rainey, Sales Mgr.  
 Greg West, Dir., Production & Mktg.  
 Hugh McLean, Program Dir.  
 Television broadcasting & program production.

**CAROUSEL FILMS INC.**

260 5th Ave.  
 Room 405  
 New York, NY 10001  
 Phone: 212-683-1660  
 Fax: 212-683-1662  
 David Dash, Pres.  
 Michael A. Dash, V.P.  
 Distributor of educational films & videocassettes.

**CARRAFIELLO, DIEHL & ASSOCIATES INC.**

90 N. Broadway  
 Irvington-on-Hudson, NY 10533  
 Phone: 914-591-9191  
 William Standish Hansell

**CARTHAY STUDIOS INC.**

5907 W. Pico Blvd.  
 Los Angeles, CA 90035  
 Phone: 213-938-2101  
 Helen Malis, Studio Mgr.  
 Producer of film/tape spot commercials & industrial & educational films; studio facilities for rent; film & videotape facilities.

**CASABLANCA IV**

601 N. Faring Rd.  
 Los Angeles, CA 90077  
 Phone: 213-275-0404  
 Fax: 213-275-2873  
 Richard Cohen, Chmn. & Chief Exec. Officer  
 Jim McCallum, Pres. & Chief Operating Officer  
 Bethany Gorfine, Dir. of Sales, West  
 Henry Urick, Dir. of Sales, Southeast  
 Stuart Doriss, Dir. of Sales, Northeast  
 Betsy Higgins, Dir. of Sales, Midwest  
 TV programming for syndicated, network & pay cable distribution; advertiser sales.

**CASCOM INTERNATIONAL INC.**

806 4th Ave. S  
 Nashville, TN 37210  
 Phone: 615-242-8900  
 Fax: 615-256-7890  
 Victor Rumore, Pres.  
 Glenda Clifford, Sales Mgr.  
 Colleen Smith, Sales Mgr.  
 Doug McLuen, Mktg. & Operations Mgr.  
 Distributor of custom and generic commercials; archival footage; producer of graphic animation.

**G. NELSON CASE & ASSOCIATES INC.**

7252 Allott Ave.  
 Van Nuys, CA 91405-2802  
 Phone: 914-245-8789  
 George Case, Pres.

**CASTLE HILL TELEVISION**

(Div. of Castle Hill Productions Inc.)  
 1414 Ave. of the Americas  
 New York, NY 10019

Phone: 212-888-0080  
 Fax: 212-644-0956  
 Telex: 423568 CASHILL  
 Julian Schlossberg, Chmn.  
 Mel Maron, Pres., Mktg. & Distribution  
 Milly Sherman, V.P., National Sales Rep.  
 Barbara Karmel, Sr. Account Exec.  
 David Wright, Dir., Advertising & Client Services  
 Ivory Harris, Dir., Theatrical Sales  
 Randall San Antonio, Controller  
 Syndicators of feature film packages.

**CATALYST PRODUCTION SERVICES**

1431 Center St.  
 Oakland, CA 94607  
 Phone: 510-836-1111  
 Fax: 510-836-1420  
 Joshua Reichel, Pres.  
 Avi Stachenfeld, Chief Exec. Officer  
 Luigi Barassi, V.P., Production Services  
 Program & commercial production & post-production services.

**CATHEDRAL FILMS**

Box 1547  
 South Pasadena, CA 91031  
 Phone: 213-259-8027  
 James L. Friedrich, Pres.  
 Producer & distributor of religious films.

**CATHOLIC COMMUNICATION CAMPAIGN**

U.S. Catholic Conference  
 3211 4th St. NE  
 Washington, DC 20017  
 Phone: 202-541-3237  
 Ramon E. Rodriguez, Dir.  
 Pat Ryan Garcia, Operations Mgr.  
 Funder & producer of educational films, religious films, film/tape spot commercials & film programs on order.

**CBC—See Canadian Broadcasting Corp.**

**CBC INTERNATIONAL SALES**

350 5th Ave.  
 Suite 5507  
 New York, NY 10118  
 Phone: 212-760-1500  
 Fax: 212-760-1501  
 Meg Pinto, Dir., International Sales  
 Dina Vangelisti, Sales Exec.  
 Distributes drama series, miniseries, made-for-TV movies, variety specials, documentaries, children's series, art programs & comedy.

**C. B. DISTRIBUTION CO.**

5750 Wilshire Blvd.  
 Suite 590  
 Los Angeles, CA 90036  
 Phone: 213-937-1552  
 Fax: 213-937-6532  
 Bob Wright, Exec. Dir.  
 Mark D. Friedman, Dir., Administration  
 TV sales & syndication company.

**CBS NEWS**

524 W. 57th St.  
 New York, NY 10019  
 Phone: 212-975-4321  
 Eric Ober, Pres.  
 Joe Peyronnin, V.P. & Asst. to the Pres.  
 Linda Mason, V.P., Public Affairs  
 Lane Venardos, V.P., Hard News & Special Events  
 James M. McKenna, V.P., Finance & Administration  
 Larry Cooper, V.P., CBS News Radio  
 John Frazee, V.P., News Services  
 Don DeCesare, V.P., Operations  
 Barbara Cohen, V.P. & Bureau Chief, Washington

Robert E. McCarthy, V.P., Business Affairs  
 Tom Goodman, V.P., Communications

**CC STUDIOS INC.—See Weston Woods Studios Inc.**

**CENDEL VIDEOPATH**

8935 55th St.  
 McCook, IL 60525  
 Phone: 708-387-0127  
 Rich Birckbichler, Pres.  
 Jon Tammen, Gen. Mgr.

**CENTERCOM INC.**

5737 W. Hemlock St.  
 Milwaukee, WI 53223  
 Phones: 414-353-2001; 800-877-3873  
 Fax: 414-353-7227  
 Robert Harmon, Pres.  
 Jeff Johnson, V.P.  
 David Davis, Dir., Sales & Mktg.  
 Gerald Muehlenberg, Production Mgr.

**Branch Offices:**

TAMPA: 4710 Eisenhower Blvd., Tampa, FL 33634. Phone: 813-886-8266.

LINCOLNWOOD: 7120 Ridgeway, Lincolnwood, IL 60645. Phone: 715-675-1411. All format duplication, including highspeed TMD-NTSC-PAL-SECAM standards conversions; 1 in., 8mm & Betacam PAL.

**CENTRAL OFFICE OF INFORMATION/ LONDON TELEVISION SERVICE**

Hercules Rd.  
 London SE1 7DU  
 England  
 Phone: 071-261-8592  
 Producer & distributor of industrial & educational films (sale or loan); TV film/tape series; distributor of motion picture shorts; stock footage; exporter of films; film buyer.

**CENTRAL TELEVISION ENTERPRISES**

43-45 Portman Square  
 London W1H 9FG  
 England  
 Phone: 071-486-6688  
 Fax: 071-486-1707  
 Philip Jones, Managing Dir.  
 Bill Allan, Dir., Sales

**U.S. Office:**  
 NEW YORK: 610 5th Ave., New York, NY 10020. Phone: 212-582-6688. Kevin Morrison, Pres.

**Program sales:**  
 FLORIDA: Phone: 305-345-1620.  
 TV program production & distribution.

**CFCN TELEVISION**

(Div. of CFCN Communications Ltd.)  
 Broadcast House  
 Box 7060, Station E  
 Calgary, Alta. T3C 3L9  
 Canada  
 Phone: 403-240-5600  
 Bruce Nelson, V.P., Programming  
 Producer of newsreels, TV film/tape series, film/tape spot commercials, slides, slide film commercials & theatrical shorts; news; stock footage; importer of films & TV film series; recording facilities; sales representative; studio facilities for rent; TV rights; other services.

**CHANNEL 1 ENTERTAINMENT INC.**

3892 W. Channel Islands Blvd.  
 Oxnard, CA 93035  
 Phone: 805-382-8342  
 Fax: 805-382-8346  
 Daniel Chepley Jr., Pres.

## Program Sources

### CHILDREN'S TELEVISION WORKSHOP

1 Lincoln Plaza  
New York, NY 10023  
Phone: 212-595-3456  
Joan Ganz Cooney, Pres.  
Daniel Victor, V.P. & Gen. Counsel  
Adrienne Benton, V.P., International TV Group  
Lynn Gugenheim, Asst. V.P., Development  
David Thomas, Mktg. Dir., International TV Group  
Multimedia producer and distributor of entertaining and educational programming for children.

### CHRISTIAN SATELLITE NETWORK

6333 E. Mockingbird Lane  
Suite 147  
Dallas, TX 75214  
Phone: 214-952-1818  
Fax: 214-349-2419  
Charles Hickman, Pres.  
Phillip Greene, V.P., Production  
Producer & distributor of network religious programs, commercials & live interactive programming.

### CHRISTIAN TELEVISION NETWORK

6922 142nd Ave. N  
Largo, FL 34641  
Phone: 813-535-5622  
Fax: 813-531-2497  
Robert R. D'Andrea, Pres.  
Don MacAllister, V.P.  
Robert T. Kennedy, V.P., Affiliate Relations & Dir. of Special Projects  
Cardin Hesselton, Dir., Sales  
24-hour Christian programming.

### THE CHRISTOPHERS INC.

12 E. 48th St.  
New York, NY 10017  
Phone: 212-759-4050  
Fax: 212-838-5073  
Rev. John Catoir, Dir.  
Cecilia Harriendorf, Exec. Producer  
Alma Stark, Mgr., Radio & TV Distribution  
Producer & distributor of TV series.

### CHURCH FEDERATION OF GREATER INDIANAPOLIS INC.

1100 W. 42nd St.  
Indianapolis, IN 46208-3388  
Phone: 317-926-5371  
Producer of religious TV & radio programs.

### CHURCH OF THE NAZARENE

Nazarene Communication Media  
6401 The Paseo  
Kansas City, MO 64131  
Phone: 816-333-7000 (ext. 390)  
Paul Skiles, Communications Division Dir.  
Ray Hendrix, Dir., Publications International & International Broadcasting Coordinator  
Dave Anderson, Dir., International Media  
James Kersten, Mgr., A/V Productions  
Radio programs in 40 languages, video; broadcast TV, photography, slide shows; multimedia presentations; A/V educational aids & 16mm productions.

### CHURCH WORLD SERVICE

475 Riverside Dr.  
Room 678  
New York, NY 10115-0050  
Phone: 212-870-2257  
Fax: 212-870-2055  
Producer of film/tape spot commercials, development related films & slides.

### CHURCH WORLD SERVICE/CROP

28606 Phillips St.  
Box 968  
Elkhart, IN 46515

Phone: 219-264-3102  
Fax: 219-262-0966  
Doug Beane, Dir.  
Gary Arnold, Film Librarian  
Distributor of films & videos on world hunger & related topics.

### CINACO FILM & TV CO. INC.

485 S. Robertson Blvd.  
Suite 8  
Beverly Hills, CA 90211  
Phone: 213-278-3302  
Fax: 213-274-8568  
Fred Briskin, Pres.  
Darlene Eichorst, V.P.  
Jeanette Kremer, Exec. Secy.-Office Mgr.  
Distributor of motion picture features, motion picture shorts, TV film/tape series. Producer of TV movies, features & series.

### CINAR

1207 Rue Sant-Andre  
Montreal, Que. H2L 3S8  
Canada  
Phone: 514-843-7070  
Fax: 514-843-7080  
Micheline Charest, Chmn. & Chief Exec. Officer  
Ronald A. Weinberg, Pres.  
Louis Fournier, V.P., Sales & Mktg.  
Theresa Holst, Dir., Television Sales  
Development, marketing, production, post-production and international distribution of non-violent TV programming for children and families.

### CINECRAFT INC.

2515 Franklin Blvd.  
Cleveland, OH 44113  
Phone: 216-781-2300  
Neil G. McCormick, Chmn.  
Maria Keckan, Pres.  
Producer of video, film & slide multi-image; produces business, theater & sales meetings; production services.

### CINE-GROUPE

1151 Alexandre-DeSeve  
Montreal, Que. H2L 2T7  
Canada  
Phone: 514-524-7567  
Fax: 514-524-1997  
Jacques Pettigrew, Pres.  
Hubert Gariepy, Mktg. Dir.  
Production & distribution of television programs, specializing in animation.

### CINEMA ARTS INC.

Box 70  
South Sterling, PA 18460  
Phone: 717-676-4145  
Fax: 717-676-9194  
John E. Allen, Pres.  
Beverly Allen, V.P.  
Motion picture laboratory producing optical transfers for 35mm, 16mm & super 16mm. Enlargements & reductions including anamorphic & Vistavision formats; color & black & white; film to tape telecine transfer. Specialists in shrunken & deteriorating film. Stock footage 1895-1965.

### CINE MAGNETICS VIDEO & FILM LABORATORIES

650 Halstead Ave.  
Mamaroneck, NY 10543  
Phone: 914-698-3434; 800-431-1102  
Fax: 914-698-0680  
Joseph J. Barber, Pres.  
Vincent Spagnolo, V.P. & Gen. Mgr.  
Robert Orzack, V.P., Sales & Mktg.

Branch Offices:  
BOSTON: 78 Lowther Rd., Framlingham, MA 01701. Phone: 508-877-9737.

LOS ANGELES: 1901 Ave. of the Stars, Los Angeles, CA 90277. Phone: 213-553-5129.

NEW YORK: 298 5th Ave., Suite 600, New York, NY 10001. Phone: 212-564-6737.  
Laboratory facilities & services; video & film duplication.

### CINEMAGREATS INC.

444 E. 57th St.  
Suite 3C  
New York, NY 10022-3063  
Phone: 212-628-8600  
Fax: 212-879-8471  
Bernard L. Schubert  
Distributor of motion picture features & foreign language films.

### CINEMA SHARES INTERNATIONAL TELEVISION

10 Hermit Lane  
Westport, CT 06880-1113  
Ellen Cantor, Pres.  
Rita Balsam, Foreign Sales  
Jerry Balsam, Foreign Sales  
Deborah Dave, Exec. Dir.  
Delanie Abney, Dir., Program Services  
Dick Ostrander, Eastern Division Sales Mgr.  
Marvin Gray, Western Division Sales Mgr.  
Feature films in color available for TV plus ancillary rights.

### CINEMA SOURCE

3625 Midway Dr.  
Suite N-265  
Burbank, CA 92110  
Phone: 619-523-1500  
Fax: 619-523-1599  
Christine Bayly, Pres.  
Patrick Pearson, Sales & Acquisitions  
Feature films, documentaries & special interest titles for U.S. & international distribution.

### CINE-TELE PRODUCTIONS

Box 270693  
San Diego, CA 92128  
Phone: 619-673-5151  
Harry J. Lehman, Pres.  
Jacques Lehman, Mgr.  
Producer & distributor of industrial & educational films; distributor of TV film/tape series.

### DICK CLARK PRODUCTIONS INC.

3003 W. Olive Ave.  
Burbank, CA 91505  
Phone: 818-841-3003  
Fran La Maina, Pres.  
Dick Clark, Chief Exec. Officer  
Aviva Bergman, Dir., Business Affairs  
Kenneth Ferguson, Chief Financial Officer  
Producer of TV, movies, radio programming & stage performances.

### CLASTER TELEVISION INC.

9630 Deereco Rd.  
Timonium, MD 21093  
Phone: 410-561-5500  
Fax: 410-561-5510  
John H. Claster, Pres.  
Sally C. Bell, Exec. V.P.  
Janice Carter, Sr. V.P., Sales  
Terri B. Akman, Dir., Programming  
Ann Burke, Dir., Research  
Peggy Powell, Account Exec. & Dir., Creative Services  
Dana Feldman, Distribution Coordinator  
Stu Doriss, Account Exec.  
Producer & distributor of animated specials & miniseries, game shows & children's shows.

### COE FILM ASSOCIATES INC.

65 E. 96th St.  
New York, NY 10128

Phone: 212-831-5355  
Fax: 212-996-6728  
Telex: 212-238198 COE  
Bernice Coe, Pres.  
Mignon Levey, Dir., Sales  
Beverly Freeman, Publicity  
National distributor of short films & documentaries for television.

### COLLEGE BOWL CO. INC.

14900 Ventura Blvd.  
No. 220  
Sherman Oaks, CA 91403  
Phone: 800-234-2695  
Don Reid, Chmn.  
Richard Reid, Pres.  
Mary Oberembt, V.P.  
Producer of TV film/tape series.

### KINGSLEY COLTON & ASSOCIATES

16661 Ventura Blvd.  
Suite 400  
Encino, CA 91436  
Phone: 818-788-6043  
Artist's representative.

### COLUMBIA PICTURES TELEVISION

10202 W. Washington Blvd.  
Culver City, CA 90232  
Phone: 310-280-8000  
Fax: 310-204-1300  
Jeff Wachtel, Exec. V.P.  
Don Loughery, Exec. V.P., Business Affairs  
Mindy Schultheis, Sr. V.P., Comedy Development  
Michael Hanel, V.P., Comedy Development  
Jeff Kline, V.P., Drama  
Sander Schwartz, V.P., Business Affairs  
See also Columbia Pictures Television Distribution, Sony Pictures Entertainment Television Group and Tristar Television.

### COLUMBIA TRISTAR TELEVISION

10202 W. Washington Blvd.  
Culver City, CA 90232  
Phone: 310-280-8000  
Fax: 310-204-1300  
Nicholas Bingham, Pres.  
Helene Michaels, Exec. V.P., Programming  
Helen Verno, Exec. V.P., Movies & Miniseries  
Jeanie Bradley, Sr. V.P., Programming  
Richard Glosser, Sr. V.P., Interactive Programming  
Edward Lammi, Sr. V.P., Production  
William F. Phillips, Sr. V.P., Production  
Christina Friedgen, V.P., Post Production  
Libby Gill, V.P., Publicity  
David Holman, V.P., Production Operations  
Andy House, V.P., Production  
Robert Hunka, V.P., Television Music  
Jacqueline Lyons, V.P., Programming  
John Morrissey, V.P., Film Production  
Deborah Service, V.P., Movies & Miniseries  
Phil Squyres, V.P., Technical Operations

### COLUMBIA TRISTAR TELEVISION DISTRIBUTION

10202 W. Washington Blvd.  
Culver City, CA 90232-3195  
Phone: 310-280-8000  
Barry Thurston, Pres.  
Bob Cook, Sr. V.P., Mktg.  
Alan Ferris, Sr. V.P., First-run Programming  
Ed Wilson, Sr. V.P., Syndication  
Richard Frankie, Sr. V.P., Business Affairs  
Leslie Tobin, Sr. V.P., Motion Pictures Sales & Acquisitions  
Francine Beougher, V.P., Distribution Operations, Domestic Syndication  
Alan Daniels, V.P., Creative Services  
Lawrence (Lon) Feldman, V.P., Post Production, Syndication  
Chris Kager, V.P., Advertising Sales & Mktg. (New York)

Elise Keen, V.P., Syndication Contracts  
 Terry Mackin, V.P., Eastern Region Mgr.  
 Joe Kissack, V.P., Southwestern Region  
 Steve Mosko, V.P., Western Region  
 John Rohrs Jr., V.P., Midwest Region  
 Ron Taft, V.P., Creative Dir., Syndication Mktg.  
 Chris Ender, Publicity Dir.  
 See also Columbia Pictures Television, Sony  
 Pictures Entertainment Television Group and  
 Tristar Television.

**COMMUNICATION FOR CHANGE INC.**

147 W. 22nd St.  
 New York, NY 10011  
 Phone: 212-255-2718  
 Telex: 9100000108  
 Barkley Stuart  
 Sara Stuart  
 Katie Corrigan, Dir., Distribution & Mktg.  
 Renu Bery  
 Independent video production & training relat-  
 ing to human affairs & grassroots develop-  
 ment.

**COMMUNICREATIONS INC.**

2130 S. Bellaire St.  
 Denver, CO 80222  
 Phone: 303-759-1155  
 Fax: 303-757-1832  
 Don Spencer, Pres.  
 Anthony Pfau, V.P.  
 Tom Virtue, Mgr., Video Dept.  
 Full service production company for film, video  
 & audio; editing suite; recording studios.

**COMPRO PRODUCTIONS**

2080 Peachtree Industrial Court  
 Suite 114  
 Atlanta, GA 30341  
 Phone: 404-455-1943  
 Nels A. Anderson, Pres.  
 Kim A. Anderson, Exec. V.P.  
 Steve Brinson, Producer  
 Ralph Carl, Operations Mgr.  
 Full-service film & video production for busi-  
 ness & broadcast communications; sound-  
 stage, film & video editing suites.

**COMTEL VIDEO SERVICES INC.**

411 Airport Blvd.  
 Suite 103  
 Burlingame, CA 94010-2001  
 Phone: 415-579-1123  
 Fax: 415-579-1203  
 Robert C. Beggs, Pres.  
 Videotape duplication & film-to-tape transfers;  
 international standards conversion; videotaped  
 program feeds for offshore network affiliate  
 stations & cable companies; air checks; satel-  
 lite downlink.

**CONSOLIDATED FILM INDUSTRIES**

959 Seward St.  
 Hollywood, CA 90038  
 Phone: 213-960-7444  
 Fax: 213-460-4885  
 Jerry Vimig, Pres. & Chmn., Exec. Committee  
 Laboratory facilities & services; videotape  
 transfers.

**CONSOLIDATED FILM LABORATORIES—**

See Consolidated Film Industries.

**CONSULATE GENERAL OF THE NETHERLANDS**

Press & Cultural Section  
 One Rockefeller Plaza  
 11th Floor  
 New York, NY 10020  
 Phone: 212-246-1429  
 Fax: 212-333-3603  
 Telex: 640 805 NETHERL CG NYK

Cor de Groot, Consul General of the Nether-  
 lands  
 Jan Hesseling, Consul for Press & Cultural  
 Affairs

**CONSUMER CLASSIFIED ADVERTISING NETWORK**

86 E. Center St.  
 Suite 6  
 Cedar City, UT 84720  
 Phone: 800-366-2226  
 Michael G. Golden, Pres.  
 Vicki Daughton, Gen. Mgr., Sales & Mktg.  
 Text classified business & consumer AP ser-  
 vice including sales & display for cable televi-  
 sion systems and LPTV stations.

**CONTINENTAL FILM PRODUCTIONS CORP.**

4420 Amnicola Hwy.  
 Box 5126  
 Chattanooga, TN 37406  
 Phone: 615-622-1193  
 Fax: 615-629-0853  
 James L. Webster, Pres.  
 Producer & distributor of audio-visual presen-  
 tations.

**CONUS COMMUNICATIONS**

3415 University Ave.  
 Minneapolis, MN 55414  
 Phone: 612-642-4645  
 Fax: 612-642-4680  
 TWX: 910-563-3598  
 Stanley S. Hubbard, Pres., Hubbard Broadcast-  
 ing  
 Charles H. Dutcher III, Pres. & Gen. Mgr.  
 Ray Conover, V.P.  
 Linda Peinovich, Producer  
 Deborah Syverson, Mktg. Coordinator  
 Tom Becherer, Sales  
 Tom Mart, Sales

**Branch Office:**  
 WASHINGTON, DC: 1825 K St. NW, Washing-  
 ton, DC 20006. Phone: 202-467-5600. Fax:  
 202-467-5610.

Satellite news gathering cooperative of local  
 stations with portable or fixed Ku-band satellite  
 uplinks; space segment, satellite IFB & PL,  
 news coordination, daily story feeds, breaking  
 news, pooled coverage, Washington bureau &  
 live interconnects between member stations;  
 transponders on SBS-6. Produces an all-news  
 channel, a 24-hour news network and other  
 syndicated television news products.

**CONUS-TV DIRECT**

1825 K St. NW  
 Suite 601  
 Washington, DC 20006-1351  
 Phone: 202-955-7370  
 Scott Goodfellow, V.P. & Bureau Chief  
 David Futrowsky, Deputy Bureau Chief  
 News gathering & satellite transmission ser-  
 vices from Washington for local television news  
 programs.

**WILLIAM L. COOPER PRODUCTIONS INC.**

230 Park Ave.  
 Suite 1523  
 New York, NY 10169  
 Phone: 212-687-5444  
 Kay Arnold, Pres. & Sales  
 Carolyn Kay Cooper, V.P., Mktg.

**Studio:**  
 PARAMUS: 34 Kramer Dr., Paramus, NJ  
 07652. Phone: 201-652-6037. Telex: 138-  
 865.

Producer, consultant, film doctoring, special-  
 ized editing, dubbing for motion pictures, TV,  
 cable & video cassettes.

**CORAL PICTURES CORP.**

6101 Blue Lagoon Dr.  
 Suite 400  
 Miami, FL 33126  
 Phone: 305-261-9660  
 Fax: 305-261-9490  
 Telex: 441132 CORAL  
 Marcel Granier, Pres. & Chief Exec. Officer  
 German Perez Nahim, Exec. V.P. & Gen. Mgr.  
 Gustavo Basalo Sucre, Exec. Dir., Mktg. &  
 Sales  
 Sheila Hall Aquirre, Dir., Mktg. Communica-  
 tions  
 Dan Waite, Dir., Sales & Acquisitions  
 Juan Julio Baena, International Rep., Europe  
 Alfredo Oodoris, International Rep., Argentina  
 Marina Galliez, International Rep., Brazil  
 Louise O'Shea, International Rep., Canada  
 Osvaldo Barzelatto, International Rep., Chile  
 Juan Jorge Jaeckel, International Rep., Colom-  
 bia  
 Distributors of continuing dramas/television  
 novels, series, miniseries, feature films, docu-  
 mentaries, entertainment & drama specials,  
 children's programming and variety shows.

**CORELLI-JACOBS RECORDING INC.**

25 W. 45th St.  
 New York, NY 10036  
 Phone: 212-382-0220  
 Fred M. Jacobs, Pres.  
 Moe Goldstein, V.P.  
 John Lettiss, V.P.  
 Andrew Jacobs, V.P.  
 Music library & sound effects specialist for  
 audio-visual & broadcast; classical music;  
 voice recording and mix studio.

**CORI FILMS INTERNATIONAL**

2049 Century Park E  
 Suite 780  
 Los Angeles, CA 90067  
 Phone: 213-557-0173  
 Fax: 213-551-4974  
 Marie Hoy, Pres. & Chief Exec. Officer  
 Helen Kraus, Exec. V.P., Business Affairs  
 Joy McMahon, V.P., Acquisitions

**London Office:**

LONDON: Cori Film Distributors Ltd., 19 Alber-  
 marle St., London W1, England. Phone: 71-  
 493-7920. Fax: 71-493-8088. Telex: 299968.  
 Oliver Groom, Head of Acquisitions/Theatrical;  
 Robert Jenkins, Head of TV Sales; Ann  
 Seekins, Sales Exec. & Program Promotion;  
 Judith Kemp, Dir., Service  
 Sales & service for films, cartoons & TV pro-  
 grams overseas.

**CORSAIR PICTURES INC.**

(Div. of United Artists Communications Inc.)  
 1740 Broadway  
 23rd Floor  
 New York, NY 10019  
 Phone: 212-262-4040  
 Fax: 212-262-9406  
 Frank Perry, Pres. & Chief Exec. Officer

**Branch Office:**

LOS ANGELES: 1640 S. Sepulveda Blvd., Suite  
 216, Los Angeles, CA 90025.

**PIERRE COSSETTE PRODUCTIONS**

8899 Beverly Blvd.  
 Los Angeles, CA 90048  
 Phone: 213-278-3366  
 Pierre Cossette, Pres.  
 Jolin Cossette, Development  
 Carolyn Machado, Development  
 Gail Purse, Development  
 David Silberg, Development

**COVENANT HOUSE**

346 W. 17th St.  
 New York, NY 10011

Phone: 212-727-4000  
 Syndicated documentaries.

**THOMAS CRAVEN FILM CORP.**

5 W. 19th St.  
 New York, NY 10011  
 Phone: 212-463-7190  
 Fax: 212-627-4761  
 Michael Craven, Pres.  
 Ernest Barbieri, V.P., Sales  
 Penelope Craven, V.P., Administration  
 Full service audio-visual producer: Industrial,  
 training, educational, fund-raising, govern-  
 mental, business & informational films & vide-  
 otapes; commercials & public service an-  
 nouncements; motion picture shorts; foreign  
 language productions.

**CREATIVE INTERNATIONAL ACTIVITIES LTD.**

372 Central Park W  
 New York, NY 10025  
 Phone: 212-663-8944  
 Fax: 212-724-1436  
 Klaus J. Lehmann  
 Specials, documentaries, series & children's  
 programming; international barter sales.

**THE CRIME CHANNEL**

Village Glen Plaza  
 2899 Agoura Rd.  
 Suite 751  
 Westlake Village, CA 91361  
 Phone: 805-379-1742  
 Fax: 805-379-5183  
 Arnie Frank, Pres.  
 Sheldon Akfeld, V.P., Production & Network  
 Operations  
 Dan Blackburn, V.P., Production  
 Joan Frank, Dir., Mktg.  
 Worldwide cable channel of programs related  
 to the subject of crime.

**CROSSPOINT DIGITAL POST & TRANSFER**

940 Wadsworth Blvd.  
 Lakewood, CO 80215  
 Phone: 303-232-9572  
 Fax: 303-232-2241  
 Robin Schmachtenberger, Pres.  
 Peter TenEyck, V.P., Mktg. & Sales  
 Full-service post-production includes 3 on-line  
 suites & 2 off-line suites, including avid non-  
 linear off-line system. D1, D2, 1 in. BetaCam  
 SP, BetaCam 3/4" SP. 2D & 3D computer  
 generated graphics & animation, 16mm or  
 35mm film-to-tape transfers on the new RANK  
 URSA Telecine with digital 8:8:8 color correc-  
 tion on DaVincis Renaissance. D1 EFX Suite  
 featuring DF/X composium. 1-100,000 Dubs.  
 Film & video stock footage Library.

**JOHN CROWE PRODUCTIONS**

10 Greenway Plaza  
 Houston, TX 77046  
 Phone: 713-627-9270  
 John T. Crowe, Pres.  
 Dave Ernst, Mgr., Dallas  
 Don Wilson, Chief Engineer  
 Bob Robinson, Dir., Sales

**Branch Office:**

IRVING: 6221 N. O'Connor Rd., Suite 117,  
 Lock Box 4, Irving, TX 75039. Phone: 214-  
 556-1816.

Television/video location production company  
 with full service offices in Houston and Dallas.  
 Dominant operating area is southwestern USA.  
 Facilities include four 47' location video pro-  
 duction trucks and one 22' location production  
 truck. Clients include major suppliers of sports  
 & programming, network news & program  
 originators & major corporations for business  
 meetings and teleconferences origination.



## Program Sources

### CROWN INTERNATIONAL PAY TELEVISION INC.

8701 Wilshire Blvd.  
Beverly Hills, CA 90211  
Phone: 213-657-6700  
Fax: 213-657-4489  
Mark Tenser, Pres.  
Lynette A. Prucha, V.P., Home Video & Pay TV  
Scott Schwimer, V.P., Business Affairs  
Producer & distributor of theatrical feature films.

### CRYSTAL PICTURES INC.

1560 Broadway  
Suite 530  
New York, NY 10036  
Phone: 212-840-6181  
Fax: 212-840-6182  
Telex: 620852  
Joshua Tager, Pres.  
Sidney Tager, Gen. Sales Mgr.

#### Branch Office:

CHARLOTTE: 725 Providence Rd., Charlotte, NC 28207. Phone: 704-335-0671. Fax: 704-335-0672.

Production, distribution & syndication of features, documentaries & shorts.

### CTV TELEVISION NETWORK

42 Charles St. E  
Toronto, Ont. M4Y 1T5  
Canada  
Phone: 416-928-6049  
Fax: 416-928-5958  
William D. McGregor, Chmn.  
John M. Cassaday, Pres. & Chief Exec. Officer  
Thomas Peddie, Sr. V.P.  
Paul Robertson, Sr. V.P., Sales & Mktg.  
Olga Cwiek, V.P., Human Resources & Business Affairs  
Eric Morrison, V.P., News  
Gary A. Maavara, V.P., Sports & Public Affairs  
Gail Morrell, V.P., Corporate Communications  
Peter O'Neill, V.P., Corporate Secy., Dir., Strategic Planning & Public Affairs  
Philip Wedge, V.P., Programming  
Arthur Weinthal, V.P., Entertainment Programming  
Joel Rotenberg, Dir., Finance & Acctg.

#### Sales Offices:

MONTREAL: 48 Farnham Place Bonaventure, Box 181, Montreal, Que. H5A 1A9, Canada. Phone: 514-878-3135. Fax: 514-878-4554. Arthur Patterson, Sales Mgr.

VANCOUVER: 1500 West Georgia St., Suite 790, Vancouver, B.C. V6G 2Z6, Canada. Phone: 604-669-1570. Fax: 604-684-6169. Cora Barkman, Sales Mgr.

NEW YORK: 1 Dag Hammarskjold Plaza, 25th Floor, New York, NY 10017. Phone: 212-486-8746. David B. Hills, V.P., Sales Development  
Producer of newsreels; producer & distributor of industrial & educational films & TV film/tape series; news; stock footage; importer of TV film series.

### C2C SATELLITE PRODUCTIONS INC.

2616 16th St. NE  
No. 1  
Calgary, Alta. T2E 7J8  
Canada  
Phone: 403-291-1630  
Fax: 403-291-7026  
John Davies, V.P. & Gen. Mgr.  
Offers mobile satellite & video production facilities throughout western Canada.

### DAN CURTIS PRODUCTIONS INC.

11766 Wilshire Blvd.  
Suite 1410  
Los Angeles, CA 90025  
Phone: 310-575-8999

Fax: 310-575-9299  
Dan Curtis, Pres.  
Film/TV production.

### CUSTOM FILMS/VIDEO INC.

11 Cob Dr.  
Westport, CT 06880  
Phone: 203-226-0300  
Lester S. Becker, Pres.  
Producer of industrial & educational films, film/tape spot commercials & film programs on order; video recording facilities; film & video editing.

### CUSTOMUSIC DIV.—See Rowe International Inc.

### CYCLE SAT

119 John K. Hanson Dr.  
Forest City, IA 50436  
Phone: 515-582-6999  
Fax: 515-582-6998  
Loren A. Swenson, Pres. & Chief Exec. Officer  
Richard H. Leet II, V.P. & Chief Operating Officer  
Mark Cooper, Mgr., International Satellite & SNV Operations  
Distributes spot commercials on C- & Ku-band; SNG Ku-band uplink trucks; production studios & edit suite; C- & Ku-band earth stations.

### D & R ANIMATION

51 E. 42nd St.  
Room 417  
New York, NY 10017  
Phone: 212-370-9113  
Ronald Fritz, Pres.  
Daniel Hunn, V.P.  
Animation, television & theater.

### THE LLOYD DANIELS CORP.

Box 1196  
Deerfield Beach, FL 33443-1196  
Phone: 305-344-0153  
Fax: 305-755-1005  
Dan Scaff, Pres.  
Angela Cochran, Time Buyer  
Kathy Israels  
Linda Scaff  
Advertising agency & program syndicator.

### dAp TV ASSOCIATES

724 N. Westknoll Dr.  
Suite 311  
West Hollywood, CA 90069  
Phone: 213-855-0941  
Fax: 213-657-4879  
Don Azars, Producer/Director  
Program/video development, production, sales & co-ventures; TV film/tape series; distributor of film programs on order; stock footage.

### DAY OF DISCOVERY

(Radio Bible Class)  
Box 22  
Grand Rapids, MI 49555  
Phone: 616-942-6770  
Richard DeHaan, Chmn.  
Martin DeHaan, Pres.  
Producer & distributor of religious programs; distributor of TV film/tape series.

### DELUXE LABORATORIES

1377 N. Serrano Ave.  
Hollywood, CA 90027  
Phone: 213-462-6171  
Fax: 213-461-0608  
Telex: 67-4345 (DELGEN-A LSA)  
Burton Stone, Pres.

Jim Hannafin, Exec. V.P., Mktg. & Business Affairs  
Complete film laboratory facilities & services; film-to-tape and other services.

### HAL DENNIS PRODUCTIONS

6314 La Mirada Ave.  
Hollywood, CA 90038  
Phone: 213-467-7146  
Harold J. Dennis, Pres.  
D. M. Hill, V.P.  
Distributor of animation, motion picture features, industrial & educational films, religious films, motion picture shorts, film programs on order; editing services; post production equipment rental.

### DEVILLIER-DONEGAN ENTERPRISES

4401 Connecticut Ave. NW  
Washington, DC 20008  
Phone: 202-686-3980  
Fax: 202-686-3999  
Ron Devillier, Pres.  
Brian Donegan, Exec. V.P.  
Joan Lanigan, V.P., Legal & Business Affairs  
Linda Ekizian, V.P., International Sales  
Ara Sahakian, Dir., Sales Administration  
Dawn Bemsley, Sales Exec.  
Documentaries, specials, series & international TV programming.

### DE WOLFE MUSIC LIBRARY INC.

25 W. 45th St.  
New York, NY 10036  
Phone: 212-382-0220  
Fax: 212-382-0278  
Fred Jacobs, Pres.  
Andrew Jacobs, V.P.  
Mitchell Greenspan, V.P.  
Marcie Jacobs, V.P.  
Music library including recordings on compact disc; sound effects library; TV/radio commercials; cable shows; educational & corporate productions with full copyright protection; classical music catalog. See also Corelli-Jacobs Recording Inc.

### JERRY DEXTER PROGRAM SYNDICATION

139 S. Beverly Dr.  
Suite 312  
Beverly Hills, CA 90212  
Phone: 818-766-2751  
Fax: 818-766-1632  
Telex: 298 991 HA INTL  
Jerry Dexter, Pres.  
Distributor of animation, motion picture features, TV film/tape series and specials. Australian distribution.

### DIAMOND P

21130 Costanzo St.  
Woodland Hills, CA 91364  
Phone: 818-702-9723  
Motor sports production company.

### THE D.I. GROUP

651 Beacon St.  
Boston, MA 02215  
Phone: 617-267-6400  
Fax: 617-267-4421  
Cheryl Pirello Neeson, Pres.  
Kathleen O'Toole, Dir., Sales  
Jenna Brotman, Dir., Mktg.  
Creates & implements on-air identity packages.

### DINER & ALLIED FILM & VIDEO SERVICES

620 3rd St.  
San Francisco, CA 94107-1902  
Phone: 415-777-1700  
Fax: 415-957-1842

Chuck Berg, Gen. Mgr.  
Roy E. Diner, Sales Mgr.  
Peter Rogers, Customer Service Mgr.  
Film to tape; mass cassette duplication; standards conversion; Macrovision; distribution services, recordable laser videodisc.

### DISCOVERY INTERNATIONAL

Box 550  
Mahvem, 3144  
Victoria, Australia  
Phone: 03-563-9344  
Fax: 03-563-9885  
Philippe de Montgrie, Pres.  
Anna de Montgrie, V.P.  
International video & TV distributors.

### DISCOVERY PRODUCTIONS

Box 2250  
Greenwich, CT 06836-2250  
Phone: 203-531-6288  
David Epstein, Pres.  
Rafael Epstein, V.P.  
Norma Lesser, Program Development & Sales  
Producer of film/tape spot commercials, programs on order, TV film/tape series, industrial & educational subjects, newsreels, open-end film commercials (made for TV).

### DISNEY CO.—See Walt Disney Co.

### DLT ENTERTAINMENT LTD.

31 W. 56th St.  
New York, NY 10019  
Phone: 212-245-4680  
Fax: 212-315-1132  
Telex: 620084 DONTAF  
Cable: DONTAFFLIM  
Donald L. Taffner, Pres.  
John P. Fitzgerald, Chief Exec. Officer  
Don Taffner Jr., V.P.  
Jeff Cotugno, V.P.  
Bob Peyton, Exec. V.P./Managing Dir. of Domestic Syndication  
Gillian Rose, Dir., International Sales  
Eileen Potrock, Dir., Creative Services  
Producer & distributor of TV programs; first-run syndication; network development; co-production; international syndication sales. Branches in Los Angeles, London & Sydney.

### DOW JONES BROADCASTING/WALL STREET JOURNAL TV

200 Liberty St.  
New York, NY 10281  
Phone: 212-416-2380  
Fax: 212-416-4195  
Telex: 42-2221  
Peggy Belden, Sales Mgr.  
Lynne Koehler, Affiliate Relations, TV  
Anne Su, Affiliate Relations, Radio  
Producer & distributor of news programming for television and radio.

### DOW JONES NEWS SERVICES

200 Liberty St.  
New York, NY 10281  
Phone: 212-416-2420  
Fax: 212-416-2232  
Business & financial news reporting.

### DREW ASSOCIATES INC.

19 Butler Hill Rd.  
Somers, NY 10589  
Phone: 212-391-8380  
Fax: 914-277-5567  
Robert L. Drew, Pres.  
Anne Drew, V.P.

Branch Office:  
SOMERS: Edit Center, 19 Butler Hill Rd., Somers, NY 10589. Phone: 914-277-4100.

Producer of public affairs & entertainment documentaries, client films & corporate video newsletters.

**DU ART VIDEO**

(Div. of Du Art Film Laboratories Inc.)  
245 W. 55th St.

New York, NY 10019  
Phone: 212-757-4580  
Fax: 212-333-7647  
Telex: 640 253 DU ART NYK

Robert M. Smith, Pres.  
Timothy J. Spitzer, Gen. Mgr. & Sales  
Videotape post-production facility & film laboratory; video editing; tape duplication; film-to-tape & tape-to-film transfers, 16mm & 35mm processing & printing.

**MICHAEL DUNN PRODUCTIONS**

2920 Orange Brace Rd.  
Riverwoods, IL 60015  
Phone: 708-940-0150  
Michael Dunn, Pres.  
Production of motion pictures & videotape.

**THE DXTR'S**

6140 Hollywood Blvd.  
Hollywood, CA 90028  
Phone: 213-462-6410  
Fax: 213-469-1585  
Ron Dexter, Pres.  
Jill Dexter, Exec. Producer & Sales

**Sales Representatives:**

LOS ANGELES, CA. Phone: 213-462-6410.  
Pat O'Hara

CHICAGO, IL. Phone: 312-327-3003. Karen Yovetich

NEW YORK, NY. Phone: 914-764-4091. Fax: 914-764-4505. Michael Eha  
TV commercial production.

**DYNOCOMM PRODUCTIONS**

150-A Calle Iglesia  
San Clemente, CA 92672  
Phone: 714-361-2063  
Fax: 714-361-1716  
Alan Gibby, Pres.  
Wayne Smith, Exec. V.P.  
Todd Udall, Exec. V.P.  
Craig Southwick, Gen. Mgr.  
Rick Langenheim, Accounting Mgr.  
Mary Fellows, Scheduling Mgr.  
All phases of programming production & post-production; specializing in sports.

**EBBETS FIELD PRODUCTIONS**

Wykagyl Station  
Box 42  
New Rochelle, NY 10804  
Phone: 914-636-1281  
David Saperstein, Pres.  
Producers, writers, directors of feature & TV movies, film programs for cable & cassette, TV film/tape series, educational film/tape; other services.

**EBONY/JET SHOWCASE**

(Johnson Publishing Co. Inc.)  
820 S. Michigan Ave.  
Chicago, IL 60605  
Phone: 312-322-9409  
Fax: 312-322-0918  
Telex: 25-4119  
Linda Johnson Rice, Pres. & Exec. Producer  
Ozzie Bruno, V.P., TV Sales & Syndication  
Yvette Brown, Sr. Producer  
Ava Odum, Producer  
Syndicated television program.

**ECUMEDIA NEWS**

475 Riverside Dr.  
Room 850

New York, NY 10115  
Phone: 212-870-2312  
Fax: 212-870-2030  
Roy T. Lloyd, Exec. Dir.  
Audio reports for radio: Voicers, actuals, commentary, movie & book reviews & news features on religion.

**EDITEL-CHICAGO**

(Div. of Unitel Video Inc.)  
301 E. Erie  
Chicago, IL 60611  
Phone: 312-440-2360  
Fax: 312-440-1573  
Richard Mandeborg, Pres.  
Karen Daniels, V.P. & Controller  
David Kaplan, Dir., Sales  
D. L. Bean, Gen. Mgr.  
Roxanne Gryder, Operations Mgr.  
F/T color correction; editing; avid; audio suite; music composition, effects and graphics.

**EDSTAN STUDIO WEST**

321 W. 44th St.  
New York, NY 10036  
Phone: 212-489-1190  
Fax: 212-265-9528  
Bob West, Pres.  
Paul Land, V.P.  
Computer graphics; screen & line conversions; full service photo lab. Specializing in slides for networks.

**ED-VENTURE FILMS**

1122 Calada St.  
Los Angeles, CA 90023-3115  
Phone: 213-261-1885  
William E. Hines, Pres.  
Robert E. Hines, V.P.  
Producer of film/tape spot commercials, film programs on order, industrial & educational films, open-end film commercials (made for TV), religious films & theatrical shorts; stock footage; media consultants; other services.

**RALPH EDWARDS/STU BILLET PRODUCTIONS**

1717 N. Highland Ave.  
Los Angeles, CA 90028  
Phone: 213-462-2212  
James B. Pollock, V.P.  
Producer/packager of network & syndicated TV shows.

**BERT ELLIOTT SOUND INC.**

1752 Harper St. NW  
Atlanta, GA 30318-3068  
Phone: 404-452-1140  
Fax: 404-455-3356  
Bert Elliott, Pres.  
Margie Gorney, Studio Mgr.  
Audio production; 24-track facility; original music for film, video & multi-image productions.

**DON ELLIOTT PRODUCTIONS**

15 Bridge Rd.  
Weston, CT 06883  
Phones: 203-226-4200; 212-679-5670  
Fax: 203-221-1110  
Doris Elliott, Pres.  
Dean Elliott, V.P.  
Doriane Elliott, V.P., Sales  
AJ Payson, Mgr.  
Music production & 24-track recording studio.  
Original music, lyrics, scoring, arranging & production for film.

**ELLIS ENTERPRISES**

1231 Yonge St.  
Suite 201  
Toronto, Ont. M4T 2T8  
Canada

Phone: 416-924-2186  
Fax: 416-924-6115  
Ralph C. Ellis, Chmn.  
R. Stephen Ellis, Pres.  
M. Kelly Warner, Sales Exec.  
TV program distributors in Canada for programs from outside of North America; distributors of Canadian TV programs for the international market.

**ENCYCLOPAEDIA BRITANNICA EDUCATIONAL CORP.**

310 S. Michigan Ave.  
6th Floor  
Chicago, IL 60604-9839  
Phones: 312-347-7900; 800-554-9862  
Fax: 312-347-7903  
Telex: 312-347-7968  
Joseph Elliott, Pres.  
Robert Whitworth, V.P.  
Terri Baron, Sales Mgr.  
Gini La Fleur, Advertising Mgr.  
Producer & distributor of film & video materials for education, business & industry.

**ENOKI FILMS USA INC.**

16501 Ventura Blvd.  
Suite 606  
Encino, CA 91436  
Phone: 818-907-6503  
Fax: 818-907-6506  
Yoshi Enoki, Pres.  
Ricki Ames, V.P., International Sales  
Production & distribution of children's animated series and feature films.

**ENTERPRISES PRODUCTIONS INC.**

135 S. McCarty Dr.  
Suite 101  
Beverly Hills, CA 90212  
Phone: 310-858-1272  
Fax: 310-858-3774  
Jack H. Harris, Pres.  
Theatrical feature films: production, distribution, syndication & exportation.

**ENTERTAINMENT PROGRAMMING SERVICES LTD.**

(Astral TV Films/20th Century-Fox TV/Columbia Pictures TV)  
BCE Place, 181 Bay St.  
Suite 100, Box 787  
Toronto, Ont. M5J 2T3  
Canada  
Phone: 416-956-2000  
Fax: 416-956-2025  
David W. Jackson, Pres.  
Nat Abraham, V.P., Sales  
Vanda M. Macura, Dir., Mktg.  
  
**Branch Office:**  
QUEBEC: 2100 St. Catherine St. W, Box 900,  
Montreal, Que. H3H 2T3, Canada. Phone: 514-939-5000. Fax: 514-939-1515.  
Distributor of programming to Canadian commercial & pay TV.

**ENVOY PRODUCTIONS INC./ LUTHERAN HOUR MINISTRIES**

2185 Hampton Ave.  
St. Louis, MO 63139-2983  
Phones: 314-647-4900 (ext. 271); 800-944-3450  
Fax: 314-647-6923  
Telex: 590083  
Cable: LULALE  
Al Admira, Mgr., Mktg. & Sales Promotion  
Elizabeth Eschbach, Asst. Mgr., Mktg. & Sales Promotion  
Sandi Clement, Account Exec., Domestic & International TV Syndication  
Producer, distributor & syndicator of religious TV series & specials; producer & distributor of foreign language TV series & specials; vide-

ocassettes; radio; radio syndicated talk show for women; Spanish & French programming.

**THE E. O. CORP.**

Box 184  
Shelby, NC 28150  
Phone: 704-487-0500  
Fax: 704-487-4763  
Earl Owensby, Pres.  
Linda Comer, Secy.  
Motion picture production facilities.

**THE EPISCOPAL RADIO-TV FOUNDATION**

3379 Peachtree Rd. NE  
Atlanta, GA 30326  
Phone: 404-233-5419  
Don A. Wimberly, Chmn.  
Louis C. Shueddig, Pres. & Exec. Dir.  
TV & radio programming; audio & video cassettes.

**EUE/SCREEN GEMS**

222 E. 44th St.  
New York, NY 10017  
Phone: 212-867-4030  
Fax: 212-867-4503  
George Cooney, Chief Exec. Officer  
Nick Bavaro, V.P. & Dir. of Operations  
Thorpe Shuttleworth, V.P., Business Affairs  
John Clarke, V.P., Finance  
Stephen J. Gould, V.P. & Dir. of Mktg.  
Jeff Cooney, Dir.  
David Elliot, Dir.  
Mike Elliot, Dir.  
Leland Smith, Dir.  
Mickey Trenner, Dir.  
Full service video and film production including six sound stages in New York with lighting and grip equipment, two control rooms, prop room, camera room, casting stage, CMX edit room, 35mm & 16mm projection rooms and conference rooms.

**EVENING NEWS BROADCASTING CO.**

Box 2777  
Alexandria, VA 22301  
Clayton Willis, Pres.  
TV & radio production; news & public affairs programming; film & tape library.

**EXCEL TELEMEDIA INTERNATIONAL CORP.**

900 Park Ave.  
No. 5D  
New York, NY 10021-0231  
Phone: 212-371-7333  
Ken Israel, Pres.  
Joan Israel, V.P.  
Allen G. Hart, V.P., Sales & Program Services

**Foreign Sales:**

LONDON: SR Programs International Ltd., 98 Mount St., London W1Y 5HF, England. Phone: 01-493-2400. Fax: 01-629-1696. Stanley Darer, Foreign Sales  
Worldwide producers & distributors of feature films, series & specials to the electronic media.

**EXPANDED ENTERTAINMENT**

28024 Dorothy Dr.  
Agoura Hills, CA 91301  
Phone: 818-991-2884  
Fax: 818-991-3773  
Telex: 247770 ANIM UR  
Terry Thoren, Pres.  
Benjamin G. Levy, Dir., Acquisitions  
Irene Easter, Mgr., Television Sales  
Distributor of animated short & feature films.

**E.Y.R. PROGRAMS INC.**

130 W. 42nd St.  
Room 611

## Program Sources

New York, NY 10036  
Phone: 212-575-9566  
Charles Salzman, Pres.  
Feature film programming.

### JERRY FAIRBANKS PRODUCTIONS

Box 50553  
Santa Barbara, CA 93150  
Phone: 805-969-7001  
Jerry Fairbanks, Exec. Producer  
Producer & distributor of motion picture features & shorts, industrial & educational films, theatrical shorts; stock footage; exporter of films.

### FAITH FOR TODAY

1100 Rancho Conejo Blvd.  
Newbury Park, CA 91320  
Phone: 805-373-7700  
Fax: 805-373-7701  
Daniel G. Matthews, Exec. Producer/Director  
Half-hour Christian magazine format television and video products.

### FAMILY FILMS

3558 S. Jefferson Ave.  
St. Louis, MO 63118-3968  
Phone: 314-268-1361  
Fax: 314-268-1329  
John Gerber, Pres.  
Peter Wille, Exec. Producer  
Lydia Homrighausen, Managing Producer  
Sarah Gladson, Mktg. & Business Coordinator  
Producer & distributor of Christian films & videos.

### FAMILY GUIDE NETWORK

936 Fox Pavilion  
Jenkintown, PA 19046  
Phone: 215-887-7010  
Don De Cinque, Pres.  
Distributor of 30-minute direct response programming.

### FAMILY THEATER INC.

7201 Sunset Blvd.  
Hollywood, CA 90046  
Phone: 213-874-6633  
Father David Farrell, Interim Dir.  
Dennis Roverato, Mgr., Administration  
Austin Peterson, Consultant  
Nicholas Royce, Distribution Coordinator  
Dan Pitre, Public Relations Dir.  
Producer & distributor of religious films.

**F.A.P. VIDEO**—See Fine Arts Productions Inc.

### FARKAS FILMS INC.

385 3rd Ave.  
New York, NY 10016  
Phone: 212-679-8212  
Fay E. Robison, Pres.  
Jessica Jones, V.P.  
Studio facilities for rent; motion picture sound stage.

### FEATURES INTERNATIONAL

Box 3140  
Chesapeake, VA 23320  
Phone: 804-523-0523  
Fax: 804-523-5500  
Lynn Hodge, Pres.  
Steven Newton, V.P. & Dir., Sales & Media  
TV program & film production & distribution; media placement.

### DON FEDDERSON PRODUCTIONS

16255 Ventura Blvd.  
Suite 205  
Encino, CA 91436  
Phone: 818-986-3118

Don Fedderson, Chmn.  
Producer of TV film/tape series.

### RICHARD FEINER & CO. INC.

230 Park Ave.  
New York, NY 10169  
Phone: 212-687-5444  
Richard Feiner, Pres.  
Producer & distributor of TV film/tape series; distributor of motion picture features & shorts; exporter of films.

### TONI FICALORA PRODUCTIONS

10 Castle Rd.  
Irvington, NY 10533-2017  
Phone: 914-591-7344  
Fax: 914-591-8055  
Anthony Ficalora, Pres.  
John A. Ficalora, V.P. & Exec. Producer  
Michael A. Ficalora, V.P.  
Paul Anthony, Secy.  
Producer of film/tape spot commercials.

### FILMACK STUDIOS

1327 S. Wabash Ave.  
Chicago, IL 60605  
Phones: 312-427-3395; 800-345-6225  
Fax: 312-427-4866  
Robert N. Mack, Pres.  
Producers of film & video communications, marketing, training and presentations.

### FILM CORE

849 N. Seward St.  
Hollywood, CA 90038  
Phone: 213-464-7303  
Fax: 213-463-4626  
Steve McCoy, Pres.  
Charles Chubak, V.P.  
Valerie Petrusson, Exec. Producer  
Video & non-linear editing; video duplication, trafficking & vault services.

### FILMFAIR

300 S. Grand Ave.  
Suite 1400  
Los Angeles, CA 90071-3124  
Phones: 213-877-3191; 818-766-9441  
Fax: 818-766-8786  
Gus Jekel, Pres. & Chief Exec. Officer  
Bonnie D'Andrea Jekel, Exec. Producer  
Michel DeMers, Producer, Educational

#### Branch Offices:

CHICAGO: 22 W. Hubbard, Chicago, IL 60610.  
Phone: 312-822-9200. Joanne Bittman, Exec. Producer

NEW YORK: 37 W. 28th St., New York, NY 10001. Phone: 212-779-4848.  
Producer of film/tape spot commercials, industrial & educational films, cel animation & live action.

### FILMFAIR COMMUNICATIONS

1560 Sherman  
No. 100  
Evanston, IL 60208-0001  
Phone: 818-985-0244  
Fax: 818-980-8492  
Michel DeMers, V.P. & Gen. Mgr.  
Ethel Poirier, Dir. of Mktg./Sales  
Distributor & producer of 16mm educational films & video programming (purchase or lease).

### FILMS AFIELD

Box 3022  
Boise, ID 83703  
Phones: 208-344-5145; 800-345-6723  
Coral Hotchkiss, V.P.

Specializing in overseas religious film production, theatrical & documentary, independent & contract. Maintains office in New Zealand.

### FILMS FIVE INC.

42 Overlook Rd.  
Great Neck, NY 11020  
Phone: 516-487-5865  
Walter Bergman, Pres.  
Producer & distributor of film/tape spot commercials.

### FILMS FOR EDUCATORS/FILMS FOR TELEVISION

420 E. 55th St.  
New York, NY 10022  
Phone: 212-486-6577  
Fax: 212-980-9826  
Rochelle deBell, Pres.  
Harlan Bruce deBell, Exec. V.P., Sales & Acquisitions  
Worldwide film and video distribution, co-production, programming, documentary, educational, features.

### FILMS INC.

(Div. of Public Media Inc.)  
5547 N. Ravenswood Ave.  
Chicago, IL 60640  
Phone: 312-878-2600  
TWX: 910-694-3521  
Charles Benton, Chmn.  
Wes Monty, Pres. & Chief Exec. Officer  
Al Green, Pres., Entertainment Div.  
Joanna Crew, V.P. Acquisition  
Betty McClean, Dir., TV Sales  
Distributor of motion picture features & shorts, industrial & educational films, newsreels, foreign language films & TV film/tape series.

### FILMS OF INDIA

Box 48303  
Los Angeles, CA 90048  
Phone: 213-383-9217  
R. M. Bagai, Pres.  
Production & distribution of motion pictures, foreign & domestic.

### FILM SERVICE CORP.

3487 West 2100 South  
Suite 101  
Salt Lake City, UT 84119  
Phone: 801-973-3227  
Richard V. Thriot, Gen. Mgr.  
Program consultants & film buyers.

### FILMTEL ENTERTAINMENT

14609 Morrison St.  
Sherman Oaks, CA 91403  
Phone: 818-906-8666  
Fax: 818-906-8665  
David Goldstein, Pres.  
Harel Goldstein, V.P.

### FILMTREAT INTERNATIONAL CORP.

42-24 Orchard St.  
Long Island City, NY 11101  
Phone: 718-784-4040  
Fax: 718-784-4766  
Yar W. Mociuk, Pres.  
Sam Borodinsky, Exec. V.P.  
16mm, 35mm & 70mm film inspection, repair, rejuvenation, storage & distribution.

### FILM WORLD ENTERTAINMENTS INC.

6311 Romalne St.  
Suite 7309  
Hollywood, CA 90038  
Phone: 213-466-0676  
Fax: 213-856-0107  
Robert F. Burkhardt, Pres.

Patricia A. Grubisa, V.P.  
Television & film tape series.

### FILMWORLD TELEVISION INC.

685 5th Ave.  
Suite 1001  
New York, NY 10022  
Phone: 212-752-5050  
Fax: 212-838-9642  
Beverly Partridge, Pres.  
Alexander W. Kogan Jr., Exec. V.P.  
Deborah Dave, V.P.  
Independent movie producers' sales agency.  
Products for theatrical & non-theatrical release, television, cable, satellite, video. Program syndication.

### FINE ART PRODUCTIONS

c/o New Age Network  
67 Maple St.  
Newburgh, NY 12550  
Phone: 914-561-5866  
Richie Suraci, Pres.  
Producer & distributor of TV, radio & film shows.

### FIORE FILMS INC.

118 Mallory Ave.  
Jersey City, NJ 07304  
Phone: 201-432-4474  
Albert A. Fiore, Pres.  
Producer of film/tape spot commercials, film programs on order, newsreels; producer & distributor of industrial & educational films; film handlers; sales representative; other services.

### FIRST CUT PRODUCTIONS

6907 Rhode Island Ave.  
College Park, MD 20740  
Phil Barley, Pres.  
Jane Edwards, Assoc. Producer  
Specials, documentaries, children's & wildlife programming.

### FIRST FILM AND TAPE INC.

77238 Hedge Ln.  
Folsom, LA 70437  
Phone: 504-796-0531  
John David Landry, Cameraman-Dir.  
Terri Lynn Landry, Producer-Writer  
Full Betacam SP field production, 16mm & 35mm film production, television lighting, direction, writing, editing.

### FIRST LIGHT PRODUCTIONS

1245 N. Graycroft Ave.  
Madison, TN 37115  
Phone: 615-865-1414  
Mac Allen, Pres.  
Paula Cole, V.P.

### FIRST LIGHT VIDEO

8536 Venice Blvd.  
Los Angeles, CA 90034  
Phones: 310-558-7880; 800-777-1576  
Fax: 310-558-7891  
David Lebrun, Pres.  
Andrew Romanoff, V.P.  
Charles Austin, Dir., Marketing  
Rosemary Guthrie, V.P., Sales  
Bettina Domingue, Educational Sales Rep.  
Distributes and produces instructional videos on technical arts and produces training and sales tapes; audio signal processing and 3/4-inch SP A/B roll edit bay with full list management and GV100 switcher.

### FLAGG FILMS INC.

Box 1107  
Studio City, CA 91604  
Phone: 818-985-5050  
Don Flagg, Pres.



Ethel Taylor, Office Mgr.  
 Producer of animation; film/tape spot commercials; film programs on order; TV film/tape series; open-end film commercials (made for TV); stock footage; producer & distributor of industrial & educational films.

**FORMAN PRODUCTIONS INC.**

1000 Clint Moore Rd.  
 Suite 211  
 Boca Raton, FL 33487-2806  
 Phone: 407-994-9111  
 Fax: 407-241-0707  
 Scott J. Forman, Pres. & Dir.  
 Glenn A. Forman, V.P.  
 Patsy Norman, Assoc. Producer  
 Lynn Tomczak, Assoc. Producer  
 Stuart Scoon, Editor  
 Frank Boros, Production Asst.  
 Malcolm McKinney, Production Asst.  
 Producer of motion picture & videotape programs & commercials, sporting events, documentaries, music videos & business films. Beta SP editing suite to Beta SP or 1-inch mastering, Pinnacle DVE & 3D animation, 3/4-inch & 1-inch tape to VHS & Beta SP duplication facilities.

**4/4 PRODUCTION CO.**

320 W. 46th St.  
 New York, NY 10036  
 Phone: 212-581-3970  
 Commercial music production.

**FOUR STAR INTERNATIONAL INC.**

(Four Star Entertainment Corp.)  
 1440 S. Sepulveda Blvd.  
 Los Angeles, CA 90025  
 Phone: 310-444-8115  
 Fax: 310-444-8696; 310-444-8284  
 Lance Thompson, Sr. V.P.  
 Kristie Smith, V.P., International Sales  
 George Gale, Dir., Operations  
 Producer & distributor of TV film/tape series & programs; distributor of motion picture features.

**FOX INC.**—See Twentieth Century-Fox Film Corp.

**FOX LORBER ASSOCIATES INC.**

419 Park Ave. S  
 20th Floor  
 New York, NY 10016  
 Phone: 212-686-6777  
 Fax: 212-685-2625  
 Richard Lorber, Pres. & Chief Exec. Officer  
 Michael Olivieri, Sr. V.P., Home Video  
 Kiyoshi Watanabe, Chief Operating Officer  
 Sheri Levine, Sr. V.P., Business Affairs  
 Krysanne Katsoolis, V.P., Acquisitions  
 Mickie Steinman, Sr. Dir., International Sales  
 Nancy Silverstone, Dir., International Sales  
 Worldwide distributor of feature films, home video & television programming.

**SANDY FRANK ENTERTAINMENT INC.**

750 Lexington Ave.  
 Suite 1402  
 New York, NY 10022  
 Phone: 212-759-9199  
 Fax: 212-308-5034  
 Sandy Frank, Chmn. & Pres.  
 Maury Shields, V.P.  
 Joel Fisher, V.P., Mktg. & Operations  
 Rosalie Perrone, Controller

**FREE WHEELIN' FILMS INC.**—See New Visions Inc.

**FREEDOM SPORTS NETWORK**

(Division of Summit Sports & Entertainment Inc.)  
 30 E. Kiowa St.  
 Suite 101  
 Colorado Springs, CO 80903  
 Phone: 719-635-8447  
 Fax: 719-635-8202  
 Ron DeLorenzo, Pres.  
 Full service television/cable/radio sports producer, distributor and syndicator.

**FREMANTLE CORP./TALBOT TELEVISION LTD.**

1 Dag Hammarskjold Plaza  
 49th Floor  
 New York, NY 10017  
 Phone: 212-421-4530  
 Fax: 212-207-8357  
 Telex: 423459  
 Anthony Gruner, Chmn., Talbot TV  
 Paul Talbot, Pres.  
 David Champaloup, Chief Exec. Officer, Talbot TV  
 Fannie Mack, Treas.  
 Carol DeLuca, Asst. to Treas.  
 Josh Braun, V.P., International Sales  
 Julie Zulueta-Corbo, V.P., Latin American Sales & Home Video  
 Gia Morone, Publicity  
 Barbara Platoff, Asst. to Pres.

**Branch Offices:**

AUSTRALIA: Fremantle International Productions, Pty. Ltd., 21 Charles St., St. Leonards, Australia.

CANADA: 23 Lesmill Rd., Don Mills, Ont. M3B3P6, Canada.

ENGLAND: Talbot Television Ltd., 57 Jamestown Rd., London NW1 7DB, England. Tony Gruner, Chmn.

GREECE: Fremantle Hellas, 340 Kifissias Ave., 152 33, Athens, Greece. Phone: 301-682-8949. Fax: 30-1-682-7593.

PORTUGAL: Estudio 3, Avenida Combatentes Da Granda, Guerra #92, Alges, Portugal.

SPAIN: Fremantle International Espana, Box 33032, Madrid, Spain 2080. Phone: 341-639-3965. Fax: 341-639-2386. Telex: 83142390 MBXE.

TURKEY: M Floor, Sagittarius Suite, Movenpick Hotel, Maslak-Istanbul, Turkey. Phones: 901-285-0981; 901-285-0994. Distributor of motion picture features & shorts, TV film/tape series & kinescope.

**FRIES DISTRIBUTION CO.**

6922 Hollywood Blvd.  
 Hollywood, CA 90028  
 Phone: 213-466-2266  
 Fax: 213-462-0881  
 Telex: 401 954 FRIES LA  
 Charles W. Fries, Chmn. & Pres.  
 Midge Barnett, V.P., International  
 Mike Murashko, V.P., General Sales Mgr., Domestic  
 Margaret Rogers, Dir., Distribution Services  
 Jon Ferro, Dir., Mktg. & Research  
 Maria Veltre, Dir., Sales Administration, International  
 Janet Brannon, Central Regional Sales  
 Production, domestic & foreign distribution for theatrical, home video, TV & pay TV.

**FUNNYWORLD PRODUCTIONS INC.**

12011 San Vicente Blvd.  
 No. 350  
 Los Angeles, CA 90049  
 Phone: 310-471-4108  
 Fax: 310-471-8408

Linda Grinberg, Pres.  
 Jim Hawthorne, V.P.  
 Producer & distributor of TV film/tape series.

**GANNETT PRODUCTIONS/KUSA-TV**

500 Speer Blvd.  
 Denver, CO 80203  
 Phone: 303-871-1899  
 Fax: 303-871-1801  
 James Berger, Mgr.  
 Full service film/video production & post-production facility producing television commercials, documentaries, industrials & programming for commercial & cable television.

**FRANK GARI PRODUCTIONS INC.**

10999 Riverside Dr.  
 North Hollywood, CA 91602-2239  
 Phone: 203-661-3970  
 Fax: 203-661-9624  
 Frank Gari, Pres.  
 Ross Marr, Dir., Business Affairs  
 Henry Kavett, Dir., Mktg.  
 Jack King, Sales Rep., Boston  
 Ron Frangipane, Sr. Producer  
 Daniel Baker, Sr. Producer  
 Christian Gari, Producer  
 Kimberly Gari, Operations

**Branch Offices:**

BOSTON: 20 Park Plaza, Suite 613, Boston, MA 02116. Phone: 617-350-0077.

NORTH HOLLYWOOD: 10999 Riverside Dr., North Hollywood, CA 91602. Phone: 818-509-0007.

Producer of station & network music themes & promotional campaigns; custom & syndicated compositions; creator of TV news identity packages; radio station music packages.

**GATEWAY FILMS/VISION VIDEO**

2030 Wentz Church Rd.  
 Box 540  
 Worcester, PA 19490  
 Phone: 215-584-1893  
 Fax: 215-584-4610  
 A. Kenneth Curtis, Pres.  
 William Curtis, V.P.  
 Beth Jacobson, Sales Mgr.  
 Betty Gallo, Mktg. Dir.  
 Producer & distributor of television programs.

**GAYNES PRODUCTIONS LTD.**

6918 Oporto Dr.  
 Hollywood, CA 90068  
 Phone: 213-874-6909  
 Lloyd H. Gaynes, Producer-Writer  
 Joyce Taylor, Producer-Writer  
 Producer of TV tape series.

**GENESIS ENTERTAINMENT**

30501 Agoura Rd.  
 No. 200  
 Agoura Hills, CA 91301  
 Phone: 818-706-6341  
 Fax: 818-707-0785  
 Gary Gannaway, Chmn. & Chief Exec. Officer  
 Wayne Lepoff, Pres.  
 J. Phillip Oldham, Exec. V.P.  
 Douglas Friedman, Sr. V.P., Creative Services  
 Jerry Weaver, Sr. V.P., Public Television  
 Barry Wallach, Sr. V.P., Domestic Sales  
 Diane Galella, V.P., Sales Operations  
 Ed Wasserman, V.P., Western Sales  
 Jason Charles, V.P., Northeast Sales  
 John Holdridge, V.P., Southeast Region  
 Craig Bland, Dir., Southwest Sales  
 Paul Magder, Dir., Mideast Sales  
 Michael Leifer, Account Exec.  
 Laurence Pels, Account Exec.

**Research & Sales Office:**

NEW YORK: 625 Madison Ave., 11th Floor, New York, NY 10022. Phone: 212-527-6400. Fax: 212-527-6401.

**Branch Office:**

LOUISVILLE: Hurstbourne Park, 9200 Shelbyville Rd., No. 425, Louisville, KY 40222. Phone: 502-426-0800. Fax: 502-426-3724. Domestic & international TV distribution.

**GERMAN HISTORICAL CONSULTANCY**

8/9 The Incline, Coalport  
 Telford, Shropshire TF8 7HR  
 England  
 Phone: 095-268-0050  
 Simon Taylor, Research Dir.  
 Historical consultants for documentary, drama & 3D design; on the spot research capabilities & translation service; extensive picture library for pre-1945 Germany & Europe.

**GERREN TELEVISION NETWORK**

3640 W. 63rd St.  
 Suite 1000A  
 Los Angeles, CA 90043  
 Phone: 213-292-1600  
 Fax: 213-293-1842  
 Anthony Gerren, Pres.  
 Rudy Gerren, V.P.  
 Lara McGee, V.P., Sales  
 Bernice Gerren, V.P., Mktg.

**Branch Office:**

LOS ANGELES: 3711 W. 62nd St., Los Angeles, CA 90043. Phone: 213-292-1600. Producer & distributor of films & cartoons to low power TV stations.

**G. G. COMMUNICATIONS INC.**

400 Franklin St.  
 Braintree, MA 02184  
 Phone: 617-843-4860  
 Nicholas W. Russo, Pres.  
 Rick Russo, V.P.  
 Producer of film programs on order; industrial & educational films; producer & distributor of TV film/tape series; distributor of motion picture features; foreign language films; exporter of films; importer of films & TV film series; other services.

**GGP SPORTS**

(Golden Gaters Productions)  
 400 Tamal Plaza  
 Corte Madera, CA 94925  
 Phone: 415-924-7500  
 Fax: 415-924-0264  
 Telex: 9103842025  
 Easylink: 62029144  
 Robert C. Horowitz, Pres.  
 Corey Bush, Chief Exec. Officer  
 Frank Lowe, V.P., Advertising  
 Jay Elliot, V.P., Production Services  
 Ted Griggs, V.P., Senior Producer  
 John Dick, Mgr., GGP Events  
 Hillary Mandel, V.P., Acquisitions & Distribution

**Branch Office**

104 E. 40th St., Suite 602, New York, NY 10016. Phone: 212-972-2007. Fax 212-972-2008. Ad sales; network television production & syndication; sports & entertainment packages; event promotions & full service video facility.

**GILBERT ALTSCHUL PRODUCTIONS INC.**—See The Altschul Group.

**GLOBO TV NETWORK-BRAZIL**

Rua Lopes Quintas, 303  
 Rio de Janeiro, 22460  
 Brazil

## Program Sources

Fax: 55-21-294-2042  
Phone: 55-21-529-2000

### U.S. Office:

NEW YORK: Globo International, 909 3rd Ave., 21st Floor, New York, NY 10022. Phone: 212-446-3000. Fax: 212-446-3040. Felipe Rodriguez  
Production & distribution of series and specials.

### GOLD COAST COMMUNICATIONS INC.

1641 20th St.  
Santa Monica, CA 90404-3817  
Phone: 310-453-3664  
Matthew Papish, Pres.  
David Garfinkle, V.P.

### JEFF GOLD PRODUCTIONS INC.

13900 Panay Way, M319  
Marina Del Rey, CA 90292  
Phone: 213-827-9165  
Jeff Gold, Pres.  
Walter Gold, V.P.  
Film & video production services.

### THE SAMUEL GOLDWYN TELEVISION CO.

10203 Santa Monica Blvd.  
Los Angeles, CA 90067  
Phone: 310-552-2255  
Fax: 310-284-8493  
Telex: 677348 GOLDSAM LSA  
Samuel Goldwyn Jr., Chmn. & Chief Exec. Officer

Meyer Gottlieb, Pres. & Chief Operating Officer  
Tom Rothman, Pres., Worldwide Production  
Michael Byrd, Sr. V.P., International & TV Operations

Norman Flicker, Sr. V.P., Business Affairs  
Hans Turner, Sr. V.P., & Chief Financial Officer  
Leonie de Picciotto, Sr. V.P., Worldwide Mktg.  
Steve Rothenberg, Sr. V.P., Theatrical Distribution

Richard Bornstein, V.P., Publicity  
Dan Gelfand, V.P., Advertising  
Howard Cohen, V.P., Production & Acquisitions

Barbara Langdon, East Coast Publicity Dir.  
Michelle Abbrecht, National Publicity Dir.  
Nanci Spear, Dir., Creative Advertising  
Bob Quintero, Mgr., Creative Services  
John Wade, Western Division Sales Mgr.  
Bob Wenokur, Dir., Film & Video Facilities  
Tricia Lambert, Dir., Media  
Don Henry, Southern Division Sales Mgr.  
Lirije Rexhepi, Distribution Services Coordinator

### TV Sales:

Dick Askin, Pres., Television  
Jeri Sacks, V.P., Cable & Ancillary Sales  
Gary Perchick, V.P., National Sales Mgr.  
Ron Geagan, Dir., Southeast TV Sales  
Casey Lanken, Dir., Midwest TV Sales  
Audrey Chan, Dir., Research  
Laura Edelman, Publicity Mgr.  
Stephanie Kluff, Publicity Mgr.  
Jill Osaka, Advertising & TV Promotion Coordinator  
Andrew Milner, Sr. V.P., International Theatrical Sales  
Saralo MacGregor, V.P., Asian & Latin American TV Sales  
Julie Resh, V.P., TV Production & Development  
Adam Lloyd, Dir., Western Regional Sales  
Steve Bunnell, Gen. Sales Mgr.

### Branch Offices:

ENGLAND: St. George House, 14/17 Wells St., London W1P 3FP, England. Phone: 01-436-5105. Fax: 01-580-6520. Telex: 262084 2GC UKG. Diana Hawkins, V.P., International Mktg.; Gary Phillips, V.P., European TV Sales

NEW YORK: 888 7th Ave., Suite 2901, New York, NY 10106. Phone: 212-315-3030. Fax: 212-307-6051. Eamonn Bowles, Mgr., Eastern Division Sales; Alan Lewis, Mgr., Midwest Division Sales  
Syndicated movie packages, first-run programs.

### GOMES LOEW INC.

280 Park Ave. S  
Apt. 17B  
New York, NY 10010-6132  
Phone: 212-593-9500  
Fax: 212-593-9524  
Dick Loew, Dir.  
George Gomes, Dir.  
Kate Hartley, Sales & Production  
Producer of commercials for television.

### MARK GOODSON PRODUCTIONS

375 Park Ave.  
New York, NY 10152  
Phone: 212-751-0600  
Fax: 212-319-0013  
Telex: 361-835  
Jonathan Goodson, Pres.  
Gil Fates, V.P.  
Michael Brockman, V.P.  
Alan Sandler, V.P., Finance  
William Egan, V.P. & Syndication Operations Mgr.  
Howard Felsher, Producer  
Paul Alter, Producer  
Chester Feldman, Producer  
Mimi O'Brien, Producer  
Pam Usdan, Producer

### Hollywood Office:

LOS ANGELES: 5750 Wilshire Blvd., Los Angeles, CA 90036. Phone: 213-965-6500. Fax: 213-965-6527.  
Produces live & syndicated shows.

### GOSPEL FILMS INC.

Box 455  
Muskegon, MI 49443-0455  
Phone: 616-773-3361  
Fax: 616-777-1847  
Billy Zeoli, Pres.  
Don Craymer, Asst. to the Pres.  
J. R. Whitby, Dir., Ministries  
Jack Kelly, Dir., Operations  
Duane Smith, Dir., Video Ministry  
Distributor of religious films and videos.

### GOULD ENTERTAINMENT CORP.

101 W. 57th St.  
Suite 12E  
New York, NY 10019  
Phone: 212-586-5760  
Michael J. Gould, Pres.  
Distributor of animation, motion picture features & TV film/tape series; exporter of films; importer of films & TV film series; sales representative; consultant.

### G. P. SLIDE CO. INC.

2608 Sunset Blvd.  
Houston, TX 77005  
Phone: 713-667-9668  
Harold Israel, Pres.  
Producer of 35mm color slides on the space program.

### GRANADA TELEVISION INTERNATIONAL LTD.

515 Madison Ave.  
Suite 905  
New York, NY 10022-5403

### Branch Offices:

LOS ANGELES: 2121 Ave. of the Stars, 2nd Floor, Los Angeles, CA 90067. Phone: 213-

282-8996. Fax: 213-282-8992. Greg Coote, Dir.

FRANCE: 37/39 Rue de Bois de Boulogne, 9220 Neuilly sur Seine, France 75002. Phone: 331-4747-2509. Fax: 331-4745-3632. Laurence Kaufmann, Co-Production Consultant

GERMANY: Abteistrasse 34, 2000 Hamburg 13, Germany. Phone: 44-1427. Fax: 45-4871. Ann-Kathrin Seif, Dir.

### SHERRY GRANT ENTERPRISES INC.

17915 Ventura Blvd.  
Suite 208  
Encino, CA 91316  
Phone: 818-705-2535  
Sherry Grant, Pres.  
Rose Colasanti, Sales Dir.  
Bill Morianity, Operations Dir.  
Production & distribution of short-form television programs & other special entertainment projects.

### GRAY-SCHWARTZ ENTERPRISES INC.

Teleflex Div.  
4507 Park Allegra  
Calabasas, CA 91302  
Phone: 818-222-6500  
Fax: 818-222-6501  
Marv Gray, Pres.  
Represents distributors and producers in TV syndication.

### GREAT PLAINS NATIONAL INSTRUCTIONAL TELEVISION

University of Nebraska  
Box 80669  
Lincoln, NE 68501  
Phones: 402-472-2007; 800-228-4630  
Fax: 402-472-1785  
Telex: 484340  
Lee Rockwell, Dir.  
Stephen C. Lenzen, Assoc. Dir.  
Larry Aerni, Dir., Mktg.  
Distributor of instructional TV series & singles to classrooms.

### LARRY GREENE PRODUCTIONS INC.

1151 Sunset Hills Rd.  
Los Angeles, CA 90069  
Phone: 213-273-0643

### THE ART GREENFIELD CO.

7461 Beverly Blvd.  
Suite 405  
Los Angeles, CA 90036  
Phone: 213-939-1124  
Fax: 213-935-3596  
Art Greenfield, Pres.  
Robert Stelzer, Sales Dir.  
Distributor of TV, cable TV & home video programming.

### MERV GRIFFIN ENTERPRISES

(A unit of Sony Pictures Entertainment Inc.)  
9860 Wilshire Blvd.  
Beverly Hills, CA 90210  
Phone: 310-859-0188  
Fax: 310-859-4998  
Merv Griffin, Chmn. & Chief Exec. Officer  
Robert J. Murphy, Pres. & Chief Operating Officer

### SHERMAN GRINBERG FILM LIBRARIES INC.

1040 N. McCadden Place  
Hollywood, CA 90038-2486  
Phone: 213-464-7491  
Fax: 213-462-5352  
Bill Brewington, Librarian

### Branch Office:

NEW YORK: 630 9th Ave., New York, NY 10036-3787. Phone: 212-765-5170. Fax: 212-262-1532. Nancy Casey, Head Librarian  
Stock & news film library.

### GROUP ONE LTD.

220 Bush  
San Francisco, CA 94105-1690  
Phone: 415-398-7565  
Fax: 415-777-9337  
Robert Gondell, Exec. Producer  
Laurence Grunberg, Dir.  
Producer of TV commercials.

### GROUP W PRODUCTIONS

3801 Barham Blvd.  
1 Lakeside Plaza  
Los Angeles, CA 90068  
Phones: 213-850-3800; 213-850-3846  
Fax: 213-850-3889  
Derk Zimmerman, Pres. & Chief Exec. Officer.  
Sam Cue, Sr. V.P.  
Stephanie Drachkovitch, V.P., Programming  
Esther Greif, V.P., Production  
Owen S. Simon, V.P., Creative Services  
Barry Stoddard, V.P., Mktg. & Program Research  
Cornell Chulay, V.P., General Counsel & Business Affairs  
Brock Kruzic, Western Region Mgr.  
Karyn Bolger, Client Relations Promotion Mgr.  
Dana Moorehead, Dir., Mktg. & Program Research  
Lura R. Burton, Dir., Legal & Business Affairs

### Branch Offices:

ATLANTA: 2 Concourse Parkway, Concourse Bldg No. 185, Atlanta, GA 30328. Phone: 404-392-9044. Fax: 404-671-1607. Jeff Hoops, Southern Region Mgr., Syndication Sales; Tim Lavender, Southern Division Mgr., Syndication Sales

CHICAGO: 455 Cityfront Plaza Dr., Chicago, IL 60611. Phone: 312-245-4820. Fax: 312-245-4826. Patricia Brown, V.P., Midwest, Media Sales; Brian R. Fleming, Midwest Division Mgr., Syndication Sales; Sean A. O'Boyle, Midwest Region Mgr., Syndication Sales

NEW YORK: 888 7th Ave., New York, NY 10106. Phone: 212-307-3000. Fax: 212-307-3930. Dan Cosgrove, Pres., Media Sales; Richard Sheingold, Exec. V.P.; Peter Gimber, V.P., National Sales Mgr., Syndication Sales; Glen Burnside, V.P., Media Sales; Steve Parker, Sr. Account Exec., Media Sales; Elizabeth Koman, Sr. Account Exec., Media Sales; Scott Collins, Acct. Exec., Media Sales; Jim Bluewells, Eastern Region Mgr., Syndication Sales; Robert Liuag, Account Exec., Eastern Region Syndication Sales; Maryann Martin, Mktg. Mgr.

### Westinghouse Broadcasting International:

LOS ANGELES: 3801 Barham Blvd., Los Angeles, CA 90068. Phone: 213-850-3800. Fax: 213-850-3889. Catherine Malatesta, V.P., International; Joseph G. Matesevac, Dir., Operations, International; Sanja Broda, International Distribution Coordinator; Barbrey Boeck, International Contract Administrator; Teresa Real, Attorney; Gina Kwon, International Sales Assistant; April Rushing, International Finance, Market Administrator

### Group W Video Services:

PITTSBURGH: 310 Parkway View Dr., Pittsburgh, PA 15205. Phone: 412-747-4700. Fax: 412-747-4726. George Kieffer, V.P. & Gen. Mgr.; April Hodgson, Mgr., Eastern Region Sales; Bob Jordan, Engineering Mgr.

LOS ANGELES: 3801 Barham Blvd., Los Angeles, CA 90068. Phone: 213-850-3800. Fax: 213-850-3889. Lee Salas, Sales Mgr.

Television production & syndication; animation; videotape duplication & distribution; satellite transmission.

## GTG (GRANT TINKER GROUP)

9336 W. Washington Blvd.  
Culver City, CA 90232-2600  
Phone: 213-836-5537  
Grant Tinker, Pres.  
Stuart Erwin Jr., Exec. V.P.  
M. S. (Bud) Rukeyser, Sr. V.P.  
Jay Sandrich, Sr. V.P.  
Richard Katz, V.P., Business Affairs  
Jack Clements, V.P., Production  
Jane Hall, Dir., Program Development

**GTG Entertainment East:**  
NEW YORK: 150 E. 52nd St., 19th Floor, New York, NY 10022. Phone: 212-888-7830.  
Robert Jacobs, Pres., GTG Marketing  
Television production company.

## GT GROUP

(Div. of Griffith & Tekushan Inc.)  
630 9th Ave.  
Suite 1000  
New York, NY 10036  
Phone: 212-246-0154  
Fax: 212-581-4827  
Greer G. Griffith, Pres./Creative Director  
Mark Tekushan, V.P./Creative Director  
John Bell, Exec. Producer  
Specializes in the design and production of broadcast graphics & animations. Creates show openings, promotions, commercials, image campaigns & internal graphics packages using 2D and 3D animations & multi-layer compositing including live action elements.

## GUBER-PETERS ENTERTAINMENT CO.

1990 S. Bundy Dr.  
Penthouse Suite  
Los Angeles, CA 90025  
Phone: 213-820-2100  
Fax: 213-207-4973  
Jeff Wald, Pres., Guber-Peters Television  
Scott Sternberg, Exec. V.P., Production & Development  
Bob Cook, Exec. V.P., Mktg. & Advertising  
Mary Jester, Dir., Creative Services/West  
Patricia Domina-Felice, Dir., Creative Services/East  
Bryan Vosburgh, Promotions Mgr.  
Troy Westergaard, Publicity Mgr.  
Lee Rudnick, Sr. V.P. & Gen. Sales Mgr.  
John Weiser, Sr. V.P., West Coast Sales  
John Barrett, Account Exec.  
Dane Ulrich, Account Exec.  
Jim Kaus, Account Exec.  
Tom Canedo, Account Exec.  
Deborah Parisi, Account Exec.  
Rob Corona, Consultant  
Rachel Wells, V.P., Research & Development  
Debbie Dorsey, Contract Mgr.  
Jackie Roberts, Syndication Mgr.  
Leslie Gomez, Research Coordinator  
Mark Hufnail, Sr. V.P., Production  
Sue Steinberg, V.P., Development  
Olivia Ayala, V.P., Artist Development  
Jeff Eckler, Dir., Development  
Beth Schiffman, Development Associate  
Deborah Federoff, Asst. to Pres.

**Program Sales:**  
LOS ANGELES: 1990 S. Bundy Dr., Penthouse, Los Angeles, CA 90025. Phone: 213-820-2100. John Weiser, Sr. V.P., West Coast Sales

NEW YORK: 950 3rd Ave., 29th Floor, New York, NY 10022. Phone: 212-832-2377. Lee Rudnick, Sr. V.P., Gen. Sales Mgr.  
Television production, station & advertising sales.

## ALFRED HABER INC.

321 Commercial Ave.  
Palisades Park, NJ 07650  
Phone: 201-224-8000  
Fax: 201-947-4500  
Alfred Haber, Pres.  
Robert Zimmerman, Exec. V.P.  
Domestic & international distributor of television programming on barter or cash basis.

## HALLWAY PRODUCTIONS INC.

214 2nd Ave. N  
Suite 100A  
Nashville, TN 37201-1647  
Phone: 615-860-0941  
Charlie Dick, Pres.  
Greg Hall, V.P.  
Mark Hall, Secy.-Treas.

## HANDEL FILM CORP.

8730 Sunset Blvd.  
Los Angeles, CA 90069  
Phone: 310-657-8990  
Fax: 310-657-2746  
Leo A. Handel, Pres.  
Peter Mertens, V.P.  
Linda Sicotte, Secy.  
Producer & distributor of motion picture features and industrial & educational films.

## HANNA-BARBERA INC.

3400 Cahuenga Blvd.  
Hollywood, CA 90068  
Phone: 213-851-5000  
Fax: 213-969-1201  
Joseph Barbera, Co-Founder & Co-Chmn.  
William Hanna, Co-Founder & Co-Chmn.  
Fred Seibert, Pres.  
Jed Simmons, Sr. V.P., Distribution & Operations  
Buzz Potamkin, Exec. Producer, Television  
Jill Jones, V.P. Creative Services  
Joy Every, V.P. Development, Features  
Richard Lewis, V.P., Public Relations  
Amanda Seward, V.P., Business & Legal Affairs  
Alan Keith, Controller  
Jeff Holder, V.P., Development & Programming  
Sally Prendergast, V.P. Marketing  
Tom Barreca, V.P., Classic Character Group  
Joe Mazzuca, V.P., TV Production Management  
Chris Glennon, Dir., Operations  
Chris Marsh, Dir., Business Development  
Jody Horowitz, Dir., Human Resources  
Russell Hicks, Creative Dir., Turner Home Entertainment  
Michael Dunn, Dir., Information Systems  
Animation & live action films, series & specials; producer & distributor of industrial, feature & educational films; producer of TV film/tape series, film/tape spot commercials, film programs on order, slides, slide film commercials & theatrical shorts; recording facilities; other services.

## LARRY HARMON PICTURES CORP.

7080 Hollywood Blvd.  
Suite 202  
Hollywood, CA 90028  
Phone: 213-463-2331  
Fax: 213-463-7219  
Telex: 194244 LARHAR LSA  
Larry Harmon, Pres.  
Susan Harmon, V.P., Licensing & Business Affairs  
Jerry Digney, V.P., Mktg.

**Branch Office:**  
NEW YORK: 60 W. 57th St., New York, NY 10019.

Offices also in Tokyo, Barcelona, Paris, Rome, London, Buenos Aires, Melbourne, Munich & Rio de Janeiro.

Production & distribution of children's programming.

## HARMONY GOLD USA INC.

7655 Sunset Blvd.  
Los Angeles, CA 90046-2700  
Phone: 213-851-4900  
Fax: 213-851-5599  
Telex: 194131  
Frank Agrama, Pres. & Chief Exec. Officer  
Norman Siderow, V.P., Development  
Producer & distributor of animated programs & miniseries; music licensing; merchandising.

## HARRISCOPE

10960 Wilshire Blvd.  
Suite 1528  
Los Angeles, CA 90024  
Phone: 310-477-7724  
Burt I. Harris, Pres.  
Distributor of motion picture shorts.

## HARRIS-TUCHMAN PRODUCTIONS INC.

4293 Sarah St.  
Burbank, CA 91505  
Phone: 818-841-4100  
Fran Harris-Tuchman, Owner  
Producer of industrial & educational films, motion picture shorts, film/tape spot commercials, film programs on order, slides, slide film commercials & theatrical shorts; editing services.

## THE HARTLEY FILM FOUNDATION INC.

59 Cat Rock Rd.  
Cos Cob, CT 06807  
Phone: 203-869-1818  
Elda Hartley, Pres.  
Producer & distributor of educational films and videos.

## CON HARTSOCK & CO.

1100 Glendon Ave.  
Suite 945  
Los Angeles, CA 90024  
Phone: 213-208-6091  
Fax: 213-208-1247  
Telex: 650-330-2901  
Con Hartsock, Pres.  
Joyce Killingsworth, Operations Mgr.  
Distributor of motion picture features & TV film/tape series.

## HBO ENTERPRISES

1100 Ave. of the Americas  
New York, NY 10036  
Phone: 212-512-3000  
Fax: 212-512-8051  
Lee de Boer, Exec. V.P.  
Steve Rosenberg, V.P., International  
Charles Schreger, V.P.  
Andrea Graff McBurnett, Dir.

## HBO STUDIO PRODUCTIONS

(Division of Home Box Office)  
120A E. 23rd St.  
New York, NY 10010  
Phone: 212-512-7800  
Telex: 6716256  
Dominic Serio, Sr. V.P.  
Ralph Fumante, V.P.  
Judith Glassman, Dir., Sales & Mktg.  
Video production & post-production facility.

## HEARST ENTERTAINMENT

235 E. 45th St.  
New York, NY 10017  
Phones: 212-455-4000; 800-526-5464  
Fax: 212-983-6379  
TWX: 710-581-2391

Bruce L. Paisner, Chmn. & Chief Exec. Officer  
Gerald I. Isenberg, Pres. & Chief Operating Officer

William E. Miller, Chmn., Hearst Animation Productions, Co-Chairman, Hearst Entertainment Distribution  
Gerald W. Abrams, Co-Chmn., Hearst Entertainment Productions  
Terry Botwick, Pres., Hearst Entertainment Distribution & National Programming  
Bob Mahlman, Dir., Western Sales  
William A. Kunkel, Sr. V.P. & Gen. Mgr., Hearst Entertainment Distribution  
James Ackerman, V.P., Development  
Stacey Valenza, V.P., Mktg. Services  
Laurie Tritini, Dir., Advertising & Publicity  
Robert J. Corona, V.P., National Cable Sales & Eastern Division Sales Mgr.  
Steve Weiser, V.P., Midwest Sales  
Michael Doury, V.P., International Sales  
Thomas B. Devlin, V.P., Worldwide Home Video & International Sales

## Branch Offices:

LOS ANGELES: 1640 S. Sepulveda Blvd., Los Angeles, CA 90025. Phone: 310-478-1700. Fax: 310-478-2202.

ENGLAND: 18 Hanover St., London W1R 9HG, England. Phone: 071-408-1229. Fax: 071-499-0465. Telex: 266570.

Producer & distributor of feature-length films, animation & syndicated series, reality and magazine-format programming.

## HEMDALE PICTURES CORP.

7966 Beverly Blvd.  
Los Angeles, CA 91401  
Phone: 213-966-3700  
Fax: 213-651-1551  
Telex: 6831949  
John Daly, Chmn.  
Derek Gibson, Pres.  
Rene Rousselet, V.P., Finance  
Eric Parkinson, Pres., Hemdale Home Video  
Producer & distributor of feature films for theatre, home video, cable & television.

## HEMINGWAY BROADCASTING CO.

Box 1023  
Centerville, UT 84014  
Phone: 801-295-2856  
Mike Hemingway, Pres.  
Sports, specials & series.

## WERNER HLINKA PRODUCTIONS INC.

c/o Sundog Productions  
36400 W. Twelve Mile Rd.  
Farmington Hills, MI 48331-3167  
Phone: 313-489-8844  
Werner Hlinka, Pres. & Dir.  
Sidney Rothberg, Exec. Producer  
Producer of national & international TV commercials.

## HOLLYWOOD NEWSREEL

**SYNDICATE INC.**  
(Subsidiary of Rick Spalla Video Productions)  
1622 N. Gower St.  
Hollywood, CA 90028  
Phone: 213-469-7307  
Rick Spalla, Pres.  
Jeff Spalla, V.P.  
Film & videotape production facility.

## HOLLYWOOD VAULTS INC.

742 N. Seward St.  
Hollywood, CA 90038  
Phones: 213-461-6464; 805-569-5336  
Fax: 805-569-1657  
David Wexler, Pres.



## Program Sources

### Branch Office:

SANTA BARBARA: 1780 Prospect Ave., Santa Barbara, CA 93103-1948. Phone: 805-569-5336.

Secure storage vaults for film and tape.

### HOME SHOPPING NETWORK

Box 9090  
Clearwater, FL 34618-9090  
Phone: 813-530-9455  
See listing under Pay TV & Satellite Services.

### RICHARD HONOROFF MUSIC

104 Hope St.  
Ridgewood, NJ 07450  
Phones: 201-444-4312; 212-262-1296  
Fax: 201-447-2610  
Richard Honoroff, Pres.  
Mary Goodman, Sales  
Music composer & producer of original material; music library.

### RAYMOND HORN SYNDICATION

325 W. 45th St.  
Suite 510  
New York, NY 10036-3803  
Raymond Horn, Pres.  
Gloria Horn, Sr. V.P.  
Chuck Wicker, V.P., Administration  
Andrea Coleman, Administration

### Branch Office:

CALIFORNIA: 1321 7th St., Suite 300, Santa Monica, CA 90414. Phone: 213-393-1151. Fax: 213-393-7268. Tim Wicker, V.P., International Sales  
Distributes weekly series and specials, nationally & internationally.

### HOWARD RADIO-TV PRODUCTIONS

3918 W. Estes Ave.  
Lincolnwood, IL 60645  
Phone: 708-674-2122  
Bernard Howard, Owner  
Producer of animation, industrial & educational films/tape (for specific sponsors), film/tape spot commercials & film programs on order; editing, directing & writing services.

### HUGHES TELEVISION NETWORK

(Div. of IDB Communications Group Inc.)  
380 Madison Ave.  
New York, NY 10017  
Phone: 212-478-6100  
Fax: 212-478-6101  
John A. Tagliaterra, Pres.  
William Hyland, Sr. V.P., Business Affairs  
J. Gordon Bridge, Sr. V.P., Communications Services Mgr.  
Specializes in providing syndicated programming, radio & TV originations & transmission facilities to the communications industry; encryption services.

### ICM ARTISTS LTD.

40 W. 57th St.  
New York, NY 10019  
Phone: 212-556-5600  
Fax: 212-556-5677  
Telex: 6790618  
Cable: ICMARTISTS  
Lee Lamont, Pres., 212-556-6814  
Stewart J. Warkow, Exec. V.P. & Dir., Conductors Div., 212-556-6875  
Jenny Vogel, Senior V.P. & Mgr., Artists & Conductors, 213-550-4477  
Byron Gustafson, Senior V.P. & Dir., Vocal Div., 212-556-6867  
Tony Russo, V.P. & Dir., Vocal Div., 212-556-5775  
Richard Corrado, V.P. & Mgr., Artists, 212-556-6871  
Leonard Steln, Gen. Mgr., Touring Div., 212-556-6806

Mary Pat Buerkle, Mgr., Program & Travel, 212-556-6894  
Patricia Winter, Dir., Sales & Mgr., Artists, 212-556-6856  
Jeffrey Berger, Dir., Attractions & Special Projects, 212-556-6807  
Doug Beck, Publicity, 212-556-6893  
Artist's representative.

### I.D.D.H.

124 Rue La Boetie  
Paris 75008  
France

### IMPACT PRODUCTIONS

807 S. Xanthus Place  
Tulsa, OK 74104  
Phone: 918-582-4464  
Fax: 918-584-2778  
Tom Newman, Pres.  
Full service film and video production; concepts, writing, filming, editing, set design, set construction.

### I.N.I. ENTERTAINMENT GROUP INC.

11150 W. Olympic Blvd.  
Suite 700  
Los Angeles, CA 90064  
Phone: 213-479-6755  
Fax: 213-479-3475  
Irv Holender, Chmn. & Chief Exec. Officer  
Michael Ricci, Pres. & Chief Operating Officer  
Sy Samuels, Exec. V.P., Sales  
Stephanie Zill, Exec. V.P., Administration  
Produces & distributes movies, shows and series for television.

### THE INSTITUTE FOR REHABILITATION & RESEARCH

Div. of Education  
1333 Moursund  
Houston, TX 77030  
Phone: 713-797-5940  
Fax: 713-799-7095  
Distributor of industrial & educational films.

### INTERAMA INC.

301 W. 53rd St.  
Suite 19E  
New York, NY 10019  
Phone: 212-977-4830  
Fax: 212-581-6582  
Telex: 424638  
Nicole Jouve, Pres. & Dir., Video Distribution  
Gale Livengood, V.P.  
Film distribution & video sales of French films.

### INTERCONTINENTAL RELEASING CORP.

10351 Santa Monica Blvd.  
Suite 410  
Los Angeles, CA 90025  
Phone: 213-552-3800  
Fax: 213-556-3821  
Telex: 696110  
Sandy Cobe, Chmn. & Chief Exec. Officer  
Sharyon R. Cobe, Pres. & Chief Operating Officer  
James Dowaliby, Chief Financial Officer  
Richard Casares, Sr. V.P., Business Affairs  
Stefani N. Deoul, Sr. V.P., Creative Affairs  
Steven Karash, V.P., Sales & Mktg.  
Motion picture production & distribution in domestic & foreign markets.

### INTERMEDIA ARTS MINNESOTA

425 Ontario St. SE  
Minneapolis, MN 55414  
Phone: 612-627-4444  
Tom Borup, Exec. Dir.  
Kathleen Maloney, Management Dir.  
Allan Coleman, Finance Dir.  
Al Kusters, Artist Programs Mgr.

Nicky Tamrong, Presenting Program's Mgr.  
Mark Tang, Artist Residency Coordinator  
Non-profit, contemporary media arts center offering education, production assistance and exhibition to independent artists in video, experimental visual, performance & interdisciplinary arts.

### INTERNATIONAL BIBLE SOCIETY

1820 Jet Stream Dr.  
Colorado Springs, CO 80962-2970  
Phone: 719-488-9200  
Fax: 719-488-2041  
Telex: 312284  
Robert Horan, V.P., Development & Communications

### INTERNATIONAL CONTACT INC.

1970 Broadway  
Suite 315  
Oakland, CA 94612-2215  
Phone: 510-836-1180  
Fax: 510-835-1314  
Carla Itzkowich, Pres.  
Norma Armon, V.P.  
Production & translation of television programming into foreign languages.

### INTERNATIONAL HOME ENTERTAINMENT

1440 Veteran Ave.  
Suite 650  
Los Angeles, CA 90024  
Phone: 213-460-4545  
Fax: 213-663-2820  
Telex: 188166  
Robert Levinson, Pres.  
Sandra Levinson, V.P.  
Deborah Scott, Dir., Sales  
Jed Leland Jr., Administrative Asst.  
Producer of motion picture features & TV film/tape series; artist's representative.

### INTERNATIONAL MEDIA ASSOCIATES

101 W. 57th St.  
New York, NY 10019  
Phone: 212-247-3760  
David T. Menair, Pres.  
Nina C. Berry, V.P.  
Domestic and international distribution.

### INTERNATIONAL PROGRAM CONSULTANTS INC.

52 East End Ave.  
Suite 24 A/B  
New York, NY 10028  
Phone: 212-734-9096  
Fax: 212-734-6495  
Russell J. Kagan, Pres.  
JoAnn Zumba, Dir., Operations  
TV distribution and production.

### INTERNATIONAL TELE-FILM ENTERPRISES LTD.

5090 Explorer Dr.  
Suite 301  
Mississauga, Ont. L4W 4T9  
Canada  
Phone: 905-629-3133  
Fax: 905-629-1211  
Stuart Grant, Pres.  
Steven Sweigman, V.P., Operations  
Randi Perry, V.P., Mktg.  
Film distributor.

### INTERNATIONAL TELEVISION FILM DISTRIBUTING CO

6314 La Mirada Ave.  
Hollywood, CA 90038  
Phone: 213-467-7148  
Harold J. Dennis, Pres.  
D. H. Hill, V.P.

Distributor of animation, motion picture features, motion picture shorts, theatrical shorts & TV productions.

### INTERSOUND

8746 Sunset Blvd.  
Los Angeles, CA 90069  
Phone: 310-652-3741  
Fax: 310-854-7290  
Kent Harrison Hayes, Exec. V.P.  
Gerard Shadrack, Exec. Dir., Production  
Garry Morris, Exec. Dir., Mktg.  
Recording studios, video post-production facilities, videotape editing, automated dialogue replacement specialists; computer graphics.

### IRIS FILMS INC.

63 W. 83rd St.  
New York, NY 10024  
Phone: 212-721-6400  
Fax: 212-721-6485  
Morton Dubin, Pres.  
Jean Dubin, V.P.  
Richard Avedon, Dir.  
Ed Flehner, Dir.  
Jose Lovise Manquis, Dir.  
Lou Schwartzerg  
Henry Winkler  
Sam Alexander, Graphics, Special Effects  
Producer of film/tape spot commercials, representatives for Pacific Data Images computer generated graphics, open-end film commercials (made for TV); music videos; feature & TV movie trailers & promotions. Associates in England & Argentina.

### ISRAEL FILM CENTRE

Ministry of Industry & Trade  
30 Agron St.  
Jerusalem, 94140  
Israel  
Phone: 972-2-750433  
Fax: 972-2-245110  
Yoram Golan, Dir.  
Sylvain Sternfeld, Deputy Dir.  
Govt. agency providing film production assistance in Israel.

### ITALTOONS CORP.

32 W. 40th St.  
New York, NY 10018  
Phone: 212-730-0280  
Fax: 212-730-0313  
Giuliana Nicodemi, Pres.  
Ken Priestner, Gen. Mgr.  
Luisa Rivocecchi, Sales & Acquisitions  
Animation distribution & production.

### ITC ENTERTAINMENT GROUP

12711 Ventura Blvd.  
Studio City, CA 91604  
Phone: 818-760-2110  
Fax: 818-505-8121  
TWX: 910-499-2182  
Cable: ITC HLWD  
Jules Haimovitz, Pres. & Chief Exec. Officer  
Lori Shackel, V.P., Worldwide Mktg.

### Domestic Television Distribution Sales:

EASTERN: 115 E. 57th St., New York, NY 10022. Phone: 212-371-6660. Fax: 212-308-6713. Richard Easthouse, Dir., Eastern Sales

SOUTHERN: 3238-7 Henderson Mill Rd., Atlanta, GA 30341. Phone: 404-621-9533. Fax: 404-872-5985. Janet Bass, Mgr., Southeast Sales

WESTERN: 12711 Ventura Blvd., Studio City, CA 91604. Phone: 818-760-2110. Fax: 818-505-8121. Charlie Keys, V.P., Western Sales; Mike Russo, V.P., Acting Sales Mgr.; Sam Peck, Mgr., Western Sales

## International Sales Offices:

LOS ANGELES: 12711 Ventura Blvd., Studio City, CA 91604. Phone: 818-760-2110. Fax: 818-506-8189. James P. Marrinan, Sr. Exec. V.P., International Sales

NEW YORK: 115 E. 57th St., New York, NY 10022. Phone: 212-371-6660. Fax: 212-308-6713. Armando Nunez, Exec. V.P., Foreign Sales

CANADA: ITC Television/Cinema Distribution, 55 Bloor St., Suite 1203, Toronto, Ont. M4W 1A5, Canada. Phone: 416-964-7795. Doralea Rosenberg, Gen. Mgr., Foreign Sales

ENGLAND: Academy House, 161-167 Oxford St., London W1R 1TA, England. Phone: 071-439-3000. Fax: 071-437-4370. Lynden Parry, Sr. V.P., International Sales  
Producer & distributor of motion picture features, television film/tape series and children's programming.

## THE IT IS WRITTEN TELECAST

(Div. of Adventist Media Center)  
1100 Rancho Conejo Blvd.  
Newbury Park, CA 91320  
Phone: 805-373-7733  
Fax: 805-373-7702  
Telex: 65-9245  
Glenn Aufderhar, Pres.  
Mark Finley, Speaker  
George E. Vandeman, Speaker Emeritus  
David L. Jones, Producer-Production Mgr.  
David B. Smith, Dir., Public Relations & Development  
Royce C. Williams, Mgr.  
Producer & distributor of TV film/tape series.

## IVANHOE BROADCAST NEWS

401 S. Rosalind Ave.  
Suite 100  
Orlando, FL 32801  
Phone: 407-423-8045  
Fax: 407-425-2413  
Marjorie Bekaert Thomas, Chief Exec. Officer  
Bette Bonfleur, Pres.  
John J. Cherry, V.P., Syndication  
Producer and syndicator of programming on medicine, education & crime prevention.

## RILEY JACKSON PRODUCTIONS

6353 Homewood Ave.  
Hollywood, CA 90028  
Phone: 213-464-4708  
Riley Jackson, Pres.  
Distributor of motion picture features & foreign language films; producer of TV film/tape series; exporter & importer of films; recording facilities & other services.

## JANUS FILMS CO.

One Bridge St.  
Irvington, NY 10533  
Phone: 914-591-5500  
Fax: 914-591-6484  
A. William J. Becker III, Partner  
Jonathan B. Turell, Managing Dir.  
Distributor of motion picture features & shorts, foreign language films, TV film/tape series & stock footage; film buyer; importer of films.

## JAYAN FILM PRODUCTIONS

1245 Fowler St. NW  
Atlanta, GA 30318  
Phone: 404-876-7373  
Fax: 404-885-9831  
Vivian Jones, Gen. Mgr.  
Jimmy Collins, Dir.  
Chris Gyoury, Dir.  
Alton Brown, Dir.  
Sarah Burmeister, Producer  
Larry Krantz, Post-Production Mgr.  
Guy Tucker, Dir., Mktg.

Full service film production & editing; producer of film/tape spot commercials.

## JAY INC.

140 Linden Oak  
Rochester, NY 14625  
Phone: 212-223-0800  
Ferdinand J. Smith III, Pres.  
Gregory W. Smith, V.P., Sales Mgr.  
Animation; producers of film/tape series & commercials; industrial & educational films; custom music.

## J.E.D. PRODUCTIONS CORP.

140 E. 56th St.  
Suite 11 E  
New York, NY 10022  
Phone: 212-826-1221  
Fax: 212-826-3129  
Telex: 234134 JED UR  
Cable: JEDFILM  
Jackson E. Dube, Pres.  
Distributor of motion picture features & shorts, foreign language films & TV film/tape series; importer of films & TV film series; sales representative; TV rights.

## JEFFERSON-PILOT SPORTS

One Julian Price Place  
Charlotte, NC 28208  
Phone: 704-374-3669  
Fax: 704-374-3859  
TWX: 910-380-3483  
Ed Hull, V.P. & Gen. Mgr.  
Grady Pridgen, V.P., Sales  
Roger Roebuck, Dir., Syndication  
Mike Burg, Dir., Development  
Jimmy Rayburn, Exec. Producer  
Powell Kidd, Dir., Engineering & Remote Sales  
Production, distribution, promotion, sales & syndication of sports & entertainment programming; mobile production facilities.

## J.E.R. PICTURES INC.

165 W. 46th St.  
New York, NY 10036  
Phone: 212-921-4290  
Fax: 212-391-0681  
Jerome Balsam, Pres.  
Rita Balsam, V.P.  
Producers' representative distributor.

## THE JEWISH CHAUTAUQUA SOCIETY

838 5th Ave.  
New York, NY 10021-7064  
Phones: 212-570-0707; 800-765-6200  
Alvin R. Corwin, Pres.  
Roger B. Jacobs, V.P. & Chancellor  
Lewis Eisenberg, Exec. Dir.  
Jewel Shannon, Program Mgr.  
Harry Glazer, Communications Mgr.  
Producer & distributor of educational & religious films.

## GORDON JONES PROGRAMMING

2 Ledge Rd.  
Scarborough, Ont. M1M 1H1  
Canada  
Phone: 416-267-1239  
Telex: 06-22302  
Gordon H. Jones, Pres.  
Independent Canadian program syndication.

## MIKE JONES FILM CORP.

5250 W. 74th St.  
Minneapolis, MN 55439-2225  
Phone: 612-835-4490  
Fax: 612-835-3413  
Mike Jones, Pres.  
Judy Super, Sales  
David Jones, Mktg.  
Animation, live action, motion control & sound production.

**JOURNAL FILMS INC.**—See The Altschul Group.

## JOURNAL GRAPHICS INC.

1535 Grant St.  
Denver, CO 80203  
Phone: 303-831-6400  
Fax: 303-831-8901  
Charles H. Everill, Chmn. & Chief Exec. Officer  
Jim Smith, Pres. & Publisher  
Jim Hoffman, V.P., Finance  
Shira Kavon, Dir., Client Relations  
Transcription of TV programs and home video sales.

## KAMEN AUDIO PRODUCTIONS INC.

701 7th Ave.  
New York, NY 10036  
Phone: 212-575-4660  
Fax: 212-575-4799  
Roy Kamen, Pres.  
Marina Kamen, V.P.  
Audio recording services; music library, original music, sound effects, voice-over casting, radio production & direction; 24-track recording studio.

## K & H PRODUCTIONS INC.

4141 Office Pkwy.  
Dallas, TX 75204  
Phone: 214-826-8952  
R. K. Keitz, Pres.  
Tom Young, Exec. V.P.  
John Bronaugh, V.P.  
Rick Micher, V.P.  
Doyle Bohannon, Sales Rep.  
Jim Polk, Computer Graphics/Animation  
Dan Keitz, Audio-Visual  
Producer of film & audio-visuals for business, education & TV, specializing in animation (cel & computer), industrial & educational films, live-action film commercials, religious films, film/tape spot commercials, slides, slide film commercials & theatrical shorts; properties for lease; recording facilities; studio facilities for rent; other services.

## KATZ SPORTS

125 W. 55th St.  
New York, NY 10019  
Phone: 212-424-6000  
Programming representatives.

## ROBERT KEESHAN ASSOCIATES INC.

(Captain Kangaroo)  
40 W. 57th St.  
16th Floor  
New York, NY 10019  
Phone: 212-581-2512  
Fax: 212-556-5603  
Robert Keeshan, Pres.  
Ruth Manecke, Producer  
Producer of children's TV show, *Captain Kangaroo*.

## M. A. KEMPNER INC.

11820 Fountain Side Circle  
Boynton Beach, FL 33437  
Phone: 305-360-7252  
Fax: 407-732-8895  
Marvin A. Kempner, Pres.  
Glenn A. Seger, V.P.  
Hunt Brand, V.P., Engineering  
Automated telephone polling equipment, feature films, animation & electronic games for TV.

## KEYSTONE COMMUNICATIONS

303 E. South Temple  
Salt Lake City, UT 84111  
Phones: 801-322-4400; 800-752-2666  
Fax: 801-531-7375  
Telex: 910-925-4069

David Simmons, Chmn.  
Peter Marshall, Pres.  
Blaine Colton, Sr. V.P., Business TV  
Barry McCann, V.P., National Sales  
Howard Fine, V.P., Operations  
Gary Horrocks, V.P., Engineering  
Doug Jessop, Mktg. Dir.

## Branch Offices:

LOS ANGELES: 6430 Sunset Blvd., Los Angeles, CA 90028. Phones: 213-467-8900; 800-752-8469. 800-421-7460. Fax: 213-465-8750. Carol Tucker, Account Exec.

NEW YORK: 45 W. 45th St., Suite 905, New York, NY 10036. Phone: 212-869-4575. Fax: 212-921-0301. Steve Tom, Gen. Mgr.

SAN DIEGO: 9670 Aero Dr., San Diego, CA 92123. Phone: 619-569-8451. Fax: 619-569-9248.

WASHINGTON: 400 N. Capitol St. NW, Suite 177, Washington, DC 20001. Phone: 202-737-4440. Fax: 202-783-5166. John Turell, Facility Mgr.

Provides satellite & terrestrial interconnection services for domestic & international television transmissions. Operates earth station teleports in Los Angeles, New York, Salt Lake City, San Diego & Washington for both domestic & international links. Also operates videotape editing & playback facilities. Provides network management, syndication, news, backhaul, international teleports & program origination.

## KING WORLD PRODUCTIONS

12400 Wilshire Blvd.  
Suite 1200  
West Los Angeles, CA 90025  
Phone: 213-826-1108  
Fax: 213-207-2179  
Roger King, Chmn.  
Michael King, Pres. & Chief Exec. Officer  
Stephen W. Palley, Exec. V.P. & Chief Operating Officer  
Diana King, V.P. & Secy.  
Steven Hirsch, Pres., Camelot Entertainment Sales Inc.  
Fred Cohen, Pres., International Division  
Scott Towle, Pres., Domestic Television Sales  
Jeffrey E. Epstein, Chief Financial Officer  
Moira Farrell, Sr. V.P., Corporate Research & Sales Mktg.  
Allyson Kossow, V.P., Public Relations  
Donald Prijatelj, V.P., Creative Services

## Branch Offices:

NEW YORK: 1700 Broadway, New York, NY 10019. Phone: 212-315-4000.

SHORT HILLS: 830 Short Hills, Short Hills, NJ 07078. Phone: 201-376-1313.  
Producer, distributor & syndicator of TV series.

## KLEIN &

1111 S. Robertson Blvd.  
Los Angeles, CA 90035  
Phone: 213-278-5600  
Bob Klein, Pres.  
Bruce Littlejohn, Sr. V.P., Production  
James Jackson, Sr. V.P., Business Affairs  
Television & cable marketing, advertising & promotion; custom campaigns including thematic concepts, music, animation & live action.

## WALTER J. KLEIN CO. LTD.

6311 Carmel Rd.  
Box 472087  
Charlotte, NC 28247-2087  
Phone: 704-542-1403  
Fax: 704-542-0735  
Walter J. Klein, Chmn.  
Richard A. Klein, Pres.  
Paula Klein, V.P.  
Elizabeth Klein, V.P.

## Program Sources

Frankie Little, Controller  
Mary Babcock, Distribution Dir.  
Amy Pickholtz, Exec. Producer, Klein Interactive  
Producer & marketer of sponsored films & videos; editing, recording, mixing & projection services; animation, sound stage, music & storage facilities; commercial films/tapes. Distributor of government and industry films and videos.

### K-PAY ENTERTAINMENT INC.

1855 Sunset Plaza Dr.  
Los Angeles, CA 90069  
Phone: 310-659-6361  
Leonard Krane, Pres.  
Feature film distribution.

### KREKLOW FILM & TELEVISION

249 S. Hwy. 101  
Solana Beach, CA 92075  
Phone: 619-943-8671  
Peter Kreklow, Pres.  
Production & syndication.

### KRYPTON INTERNATIONAL CORP.

3681 Prospect Ave.  
Riviera Beach, FL 33404  
Elvin Feltner, Chief Exec. Officer  
Bob Marcella, Exec. V.P., Sales  
Lee Krugman, V.P., Special Markets  
Domestic distribution of theatrical motion pictures for television.

### KULTUR INTERNATIONAL FILMS INC.

195 Hwy. 36  
West Long Branch, NJ 07764  
Phone: 908-229-2343  
Fax: 908-229-0066  
Dennis Hedlund, Pres.  
Pearl Lee, V.P.  
Ronald Davis, Managing Dir.  
Johanna Kelly, Sales Mgr.  
Lynne Zecca, Business Affairs  
Performing arts home video distributor.

### KUSHNER LOCKE CO. INC.

11601 Wilshire Blvd.  
Los Angeles, CA 90025  
Phone: 213-445-1111  
Fax: 213-445-1191  
Donald Kushner, Co-Chmn.  
Peter Locke, Co-Chmn.  
Reid Shane, V.P., Motion Picture & TV Production  
Producer & distributor of animation, motion picture features & TV film/tape series.

### N. LEE LACY/ASSOCIATES

8446 Melrose Place  
Los Angeles, CA 90069  
Phone: 213-852-1414  
Fax: 213-658-5853  
Telex: 677324  
N. Lee Lacy, Chmn.  
Benson Green, Pres.  
Barry Munchick, Exec. V.P. & Head of Production  
Marian Owens, Exec. V.P., Secy.-Treas. & Controller  
Kay Millet, Exec. Producer  
Brian Mitchell, V.P., Sales & Mktg.  
Film production including music videos, commercials & public service announcements.

### THE LANDSBURG CO.

11811 W. Olympic Blvd.  
Los Angeles, CA 90064  
Phone: 310-478-7878  
Fax: 310-477-7166  
Telex: 182476 ALPLSA  
Alan Landsburg, Chmn.  
Howard Lipstone, Pres.

Kay Hoffman, Exec. V.P., Production  
Sandra Gong, Controller  
Victor Paddock, V.P., Business Affairs & Gen. Counsel  
Laurie Goldstein, V.P., Creative Affairs  
Commercial film production; TV commercials, videos, public service announcements, series, miniseries, documentaries & cable programming.

### DON LANE PICTURES INC.

90 Rockledge Rd.  
Bronxville, NY 10708-5208  
Phone: 212-268-0101  
Donald J. Lane, Pres.  
Carol Laufer, Producer  
Producer of films & videotapes for industry & business; specializing in medical & agricultural films.

### LASER EDIT INC.

540 N. Hollywood Way  
Burbank, CA 91505-4455  
Phone: 818-842-0777  
Fax: 818-566-9834  
Bill Breshears Sr., Pres. & Chief Exec. Officer  
Steve Mitchell, V.P.  
Sue Coplin, Dir., Sales  
Mea Squires, Scheduling Supervisor  
Laser disc & videotape editing facilities; special effects laboratory.

### THE LATHAM FOUNDATION

Latham Plaza, Clement & Schiller  
Alameda, CA 94501-1397  
Phone: 415-521-0920  
Hugh H. Tebault, Pres.  
Judy C. Johns, Dir., Development  
Steve Nagy, Exec. Producer  
Educational and television film & video producer and distributor; humane & environmentally oriented; educational foundation; publisher of quarterly newsletter.

### LAUREL ENTERTAINMENT INC.

928 Broadway  
12th Floor  
New York, NY 10010  
Phone: 212-674-3800  
Fax: 212-777-6426  
Richard Rubinstein, Pres.  
Mitchell Galin, Exec. V.P.  
Ginger McGuire, Exec. V.P.  
Michael Gornick, Sr. V.P.  
Roseanne Leto, Sr. V.P.  
Bruce Heller, V.P.  
Diane Vilagi, V.P.  
Television and feature film producer.

### ROBERT LAWRENCE ENTERPRISES

305 Madison Ave.  
Suite 1146  
New York, NY 10165  
Phone: 212-996-2836  
Robert L. Lawrence, Chief Exec. Officer  
Producer of motion picture features, foreign language films, TV film/tape series & film programs on order; consulting, production, distribution & acquisition services.

### LBS COMMUNICATIONS INC.

875 3rd Ave.  
New York, NY 10022  
Phone: 212-418-3000  
Telex: 71-423336  
TWX: 310-423336  
Henry Siegel, Chmn. & Pres.  
Paul Siegel, Pres., LBS Entertainment  
Michael Weiden, Pres., TV Horizons  
Jon Nottingham, Pres., LBS Distribution  
Tony Intelisano, Exec. V.P., Mktg. & Research  
Jack Krieger, Promotion Mgr.

**Branch Offices:**  
CHICAGO, IL. Phone: 312-444-2028.

LOS ANGELES, CA. Phone: 310-859-1055.  
Multimedia company specializing in production & distribution to broadcast stations & cable systems; servicing the advertiser community; home video; international; theatrical ventures; direct marketing; merchandising & publishing.

### LEARN INCORPORATED

113 Gaither Dr.  
Mount Laurel, NJ 08054-9987  
Phone: 609-234-6100  
Fax: 609-273-7766  
Telex: 178102 LEARN  
Bruce E. Corley, Pres.  
Bill Kelley, V.P., Sales  
Andrew Myers, V.P., Finance  
Self-learning educational programs on video & audio cassettes. Producer and marketer of reading, learning, memory, vocabulary, grammar, speaking, listening, decision making, parenting and languages.

### LEGACY AUDIO VIDEO SPECIALISTS INC.

7666-H Fullerton Rd.  
Suite 101  
Springfield, VA 22153  
Phone: 703-536-9000  
Fax: 703-569-3262  
Blake B. Starnier, Pres.  
Bert B. Starnier, V.P. & Exec. Producer  
Creators, producers, manufacturers & distributors of radio and television public service announcements (PSAs).

### LeSEA BROADCASTING NETWORK

Box 50250  
Indianapolis, IN 46250  
Phone: 317-773-5050  
Dr. Lester Sumrall, Pres.  
Peter Sumrall, V.P.  
Thom Ewing, Gen. & Sales Mgr.  
David Streit, Operations & Production Mgr.  
Dave Gooding, Chief Engineer  
Producer of open-end tape commercials (made for TV), religious videos, TV/tape series & spot commercials; recording facilities; studio facilities for rent; post-production services.

### GENE LESTER PRODUCTIONS

4918 Alcove Ave.  
North Hollywood, CA 91607  
Phone: 818-769-6160  
Gene Lester, Pres.  
Nathalie Lester, V.P.  
Caroline Harding, Assoc. Producer  
Production of films or video for TV; camera, sound recording, editing & titling.

### LE VAN ENTERPRISES INC.

203 N. Wabash Ave.  
Chicago, IL 60601  
Phones: 312-263-6319; 312-263-7991  
Robert Lewandowski, Pres.  
Producer of radio & TV programs & commercials for Polish audiences.

### LEVIN INTERNATIONAL PRODUCTIONS

15 Chesterfield Hill  
London W1  
England  
Phone: 01-629-4545  
John D. LeVie, Pres.

### LEAR LEVIN PRODUCTIONS

16-A W. 88th St.  
New York, NY 10024  
Phone: 212-595-5526  
Lear Levin, Dir. & Cameraman

Leslie McNeil, Exec. Producer  
Producer of TV commercials.

### LEVINSON ASSOCIATES

(Division of Levinson EVI Inc.)  
1440 Veteran Ave.  
Suite 650  
Los Angeles, CA 90024  
Phone: 213-460-4545  
Fax: 213-663-2820  
Telex: 188166  
Robert S. Levinson, Pres.  
Sandra S. Levinson, V.P.  
Jed Leland Jr., Production Supervisor & Asst. to Pres.  
Grelun Landon, Counsel  
Deborah Scott, Administrative Asst.  
Packaging of motion picture, TV, cable & video in worldwide market.

### JACK LIEB PRODUCTIONS INC.

216 N. May St.  
Chicago, IL 60607  
Phone: 312-226-7660  
Fax: 312-226-7740  
Warren H. Lieb, Pres.  
Producer & distributor of industrial & educational films; film programs on order, slides & theatrical shorts; interactive videodisc; multimedia.

### LIFESTYLE MAGAZINE

1100 Rancho Conejo Blvd.  
Newbury Park, CA 91320  
Phone: 805-373-7686  
Fax: 805-373-7701  
Dan Matthews, Dir.  
George Swanson, Asst., Syndication Dept.  
Color 30-min. programs on 1-inch videotape, 1/2 & 3/4-inch cassette.

### LIGHTSCAPE PRODUCTIONS INC.

158 W. 29th St.  
7th Floor  
New York, NY 10001-5301  
Phone: 212-757-0204  
Jeffrey Poretsky, Pres.  
Janet Poretsky, V.P.  
Tina Davis, Production Mgr.  
Film & video production, concept to distribution; videotape editing & recording services.

### LILAC PRODUCTIONS

11624 Sunshine Terrace  
Studio City, CA 91604-3836  
Phone: 310-277-9711  
Nancy Malone, Pres.  
Producer of TV film/tape series.

### LIMELITE VIDEO INC.

7355 N.W. 41st St.  
Miami, FL 33166  
Phone: 305-593-6911  
Fax: 305-593-9785  
Ron Fenster, Pres.

### LINSMAN FILM

6930 E. First St.  
Scottsdale, AZ 85251  
Phones: 602-949-9008; 212-517-2044 (New York)  
Fax: 602-946-8809  
William D. Linsman, Pres.  
Paula Panich, V.P.  
Kathryn Colvin, Producer  
Producer of TV commercials & programs.

### LIONHEART TELEVISION INTERNATIONAL

630 5th Ave.  
Suite 2220  
New York, NY 10111



Phone: 212-541-7342  
 Fax: 212-956-2399  
 Telex: 3710854  
 Sarah Frank, Pres. & Chief Exec. Officer  
 Maq Jawed, Sr. V.P., Administration & Chief Financial Officer  
 Sylvia Delia, V.P., Cable Sales  
 Candace Carlisle, V.P., PBS Sales  
 Eve Kyzanowski, V.P., Development  
 Michael Gury, V.P., Product Mktg.  
 Joseph Kennedy, V.P., Promotions & Publicity  
 Julius Cain, Dir., PBS Sales  
 Beth Clearfield, Dir., Programming  
 Pamela Jones, Dir., Business & Legal Affairs  
 Esther Ready, Dir., Sales & Mktg., Education & Training Video  
 Paul Tashjian, Mgr., Sales & Mktg., Home Video

**Distribution:**  
 LOS ANGELES: 1762 Westwood Blvd., Los Angeles, CA 90024. Phones: 213-470-3939; 213-463-0336. Mitch Tucker, Dir., Tape Facilities  
 Distributor of BBC programs in the United States; co-producer of television programs & documentary specials.

**LIVE HOME VIDEO**  
 Box 10124  
 Van Nuys, CA 91410-0124  
 Phone: 818-908-0303  
 Michael Karaffa, V.P., Sales & Mktg.

**Branch Office:**  
 LOS ANGELES: 2029 Century Park E, Suite 200, Los Angeles, CA 90067. Phone: 213-551-1722.

**LONDON FILMS**  
 1901 Ave. of the Stars  
 Suite 240  
 Los Angeles, CA 90067  
 Phone: 213-556-7915  
 Mark E. A. Shelmerdine, Pres. & Chief Exec. Officer  
 Mona Tanji, Production Exec.  
 Film & television production and distribution.

**LONDON TELEVISION SERVICE**  
 Hercules Rd.  
 Hercules House  
 London SE1 7DU  
 England  
 Phone: 071-261-8592  
 Fax: 071-928-5037  
 Telex: 915444 COILDN G  
 Sally Whetton, Pres.  
 Jackie Huxley, V.P.  
 David Faulkner, Sales Mgr.  
 John Ridley, Sales Mgr.  
 Producer & distributor of science, technology & educational series.

**LOOK INC.**  
 170 5th Ave.  
 New York, NY 10010  
 Phone: 212-627-3500  
 Richard E. Look  
 Jeanne Neary Look, Pres.  
 Glenn Berger, Producer  
 Marc Blatte, Composer/Producer  
 John Rizzell, Composer/Arranger  
 Chris Cunningham, Composer/Arranger  
 Jean Marie Salaun, Composer/Arranger  
 Steve Parsons, Composer/Arranger  
 Max McGrath, Composer/Arranger  
 Chris Givens, Composer/Arranger  
 Taka Umeno, Arranger/Producer  
 Ken Dias, Business Mgr.  
 Jennifer Brown, New York Rep.  
 Michael Haughey, Chicago Rep.  
 Original music & scoring for commercials.

**LORIMAR CORP.**  
 4000 Warner Blvd.  
 Burbank, CA 91522  
 Phone: 818-954-6000

**LTM CORP. OF AMERICA**  
 Box 292905  
 Davie, FL 33329-2905  
 Phone: 800-680-8669  
 Fax: 305-434-9043  
 Beth Gillett Nardin, Regional Mgr.

Other offices: Hollywood, London, New York, Nice, Paris.  
 Production facilities; sales & rental of lighting.

**LYNDAL ENTERTAINMENT/LANCER DISTRIBUTORS**  
 2337 Lemoine Ave.  
 Fort Lee, NJ 07024  
 Phone: 201-947-7111  
 Fax: 201-947-7112  
 Alvin Sussman, Pres.

**MAGIC KEY**—See Newhoff-Blumberg Inc.

**MAGICCOM**  
 Interchange Tower  
 600 Hwy. 169 S  
 Suite 1225  
 Minneapolis, MN 55426  
 Phone: 612-525-9833  
 Fax: 612-525-9835  
 Daniel D. Witkowski, Pres.  
 James Miller, Production  
 Kristen Sheehan, Public Relations Dir.  
 Producer & distributor of TV film/tape series & theatrical shorts; artists' representative; importer of TV film series; TV rights; children's programming & home video programming.

**MAGNETIC IMAGE INC.**  
 1294 Lincoln Ave.  
 San Rafael, CA 94901  
 Phone: 415-456-7900  
 Fax: 415-456-9086  
 Harris N. Cohen, Pres.  
 Larry Kenworthy, V.P.  
 Rents NTSC and PAL camera packages and multicamera systems with or without crews.

**M&M SYNDICATIONS**  
 Suite 108, Haddonfield-Berlin Rd.  
 1000 Laurel Oak Corporate Center  
 Voorhees, NJ 08043  
 Phone: 609-784-1177  
 Fax: 609-346-2697  
 Michelle Pruy, Pres.  
 Producer & syndicator of television programming.

**MANHATTAN SIERRA ENTERTAINMENT**  
 701 High St.  
 Suite 206  
 Auburn, CA 95603  
 Phone: 916-823-2162  
 Fax: 916-823-7885  
 Rob Smith, Pres.  
 Dr. Dale Smith, V.P. & Chief Operating Officer  
 Roland Smith, Producer  
 Tim Thometz, Sales Consultant  
 Roger Flessing, Exec. Producer  
 Greg Flessing, Exec. Producer  
 John Davis, Producer/Host

**Branch Office:**  
 NEW YORK: 655 E. 14th St., Suite 2A, New York, NY 10009. Phone: 212-260-1310.  
 Syndicators & distributors of television programs, featuring *America's New Country* & complete post-production facility.

**EDDY MANSON PRODUCTIONS/MARGERY MUSIC CO.**  
 7245 Hillside Ave.  
 Suite 216  
 Los Angeles, CA 90046-2329  
 Phone: 213-874-9318  
 Fax: 213-874-9338  
 Eddy Lawrence Manson, Pres.  
 Music production for all media; music publishing; live shows & concerts.

**MARATHON ENTERTAINMENT**  
 7 W. 51st St.  
 New York, NY 10019  
 Phone: 212-765-1284  
 Fax: 212-765-3524  
 Alan Lubell, Pres.  
 Dan Spiwack, Operations Dir.  
 Producer of *Whodunit*, 156 sports trivia inserts & annual World Series special; syndicator, producer and distributor of live and taped sports, entertainment shows & videos.

**MARATHON INTERNATIONAL PRODUCTIONS**  
 Box BJ  
 Amagansett, NY 11930  
 Phone: 516-267-7770  
 Fax: 516-267-7771  
 Konstantin Kaiser, Pres.  
 Martha Faberman, V.P.  
 Producer of newsreels, motion picture shorts, TV film/tape series, news film programs on order & theatrical shorts; producer & distributor of industrial & educational films.

**MARINELAND OF FLORIDA INC.**  
 9507 Ocean Shore Blvd.  
 Marineland, FL 32086-9602  
 Phone: 904-471-1111  
 Bill Puckett, Dir., Mktg.  
 Bill Huck, Publicity  
 Distributor of educational films.

**MARYKNOLL FATHERS & BROTHERS**  
 (Catholic Foreign Mission Society)  
 Media Relations  
 Maryknoll, NY 10545  
 Phone: 914-941-7590  
 William J. Grimm, M. M., Dir., Media Relations  
 Producer & distributor of educational & religious films, documentary films/videos & TV tape series.

**MASTER KEY**—See Newhoff-Blumberg Inc.

**MAYSLES FILMS INC.**  
 250 W. 54th St.  
 New York, NY 10019  
 Phone: 212-582-6050  
 Fax: 212-586-2057  
 Albert Maysles, Pres.  
 Sam Telerico, Exec. Producer, Commercial Production & Films.  
 Lynn Sullivan, Gen. Mgr.  
 Susan Froemke, Dir.  
 Henry Corra, Dir.  
 Production & distribution of documentaries; production of commercials & corporate films.

**MCA TV**  
 (Div. of MCA Inc.)  
 100 Universal City Plaza  
 Universal City, CA 91608  
 Phone: 818-777-3483  
 Fax: 818-777-8221  
 Tom Wertheimer, Exec. V.P., MCA Inc.  
 Jim Kraus, Exec. V.P., Dir., Sales & Mktg.  
 Sara Rutenberg, Sr. V.P., Legal & Business Affairs  
 Bobbi Fisher, V.P., Creative Services Dir.  
 Lonnie Burstein, Sr. V.P. & Dir., Research  
 Bill Vrbanic, V.P., Distribution

Georgia Scott, V.P., Station Relations  
 Sandy Tepelidis, Dir., Operations & Promotion Services  
 Jeff Dellin, Dir., Research  
 Mark Forgea, Sales Exec., Western Region  
 Bill Trotter, V.P., Western Region

**Branch Offices:**  
 ATLANTA: 5901-C Peachtree, Dunwoody Rd. NE, Suite 440, Atlanta, GA 30328. Phone: 404-698-8330. Tony Fasola, Division Mgr., Southeast Region; Michael Howard, Sales Exec., Southeast Region

CHICAGO: 435 N. Michigan Ave., Chicago, IL 60611. Phone: 312-337-1100. Paul Hoffman, V.P., Midwest Regional Mgr.; Kristine Orr, Sales Exec., Midwest Area

DALLAS: 12740 Hillcrest Rd., Suite 115, Dallas, TX 75230. Phone: 214-386-6400. Cameron Hutton, Sales Exec., Southwest Region

NEW YORK: 445 Park Ave., New York, NY 10022. Phone: 212-759-7500. Fax: 212-644-3906. Telex: 127788. TWX: 710-581-550. Steve Rosenberg, V.P., Eastern Regional Mgr.; Arthur Hasson, Division Mgr., Northeast Region; Philip Martzoff, Sales Exec., Northeast Region; Gene McGuire, Sales Exec., Eastern Region  
 Distributor of off-network features & series, first-run programming, advertiser-supported series, features & specials.

**MCA TV INTERNATIONAL**  
 100 Universal City Plaza  
 Universal City, CA 91608  
 Phone: 818-777-4275  
 Fax: 818-777-6276  
 Telex: 67-7053 MUSICOR  
 Colin P. Davis, Pres.  
 Peter Hughes, Exec. V.P.  
 Katarina McMahon, V.P., Promotion  
 Alberta Bartee, V.P., Product Services  
 Ernest Goodman, V.P., Legal  
 Reha Salomon, V.P., Administration

**Foreign Offices:**  
 AUSTRALIA: Universal House, Pelican & Poplar Sts., GPO Box 3175, Sydney, Australia. Phones: 267-9844; 267-9032. Fax: 264-1742. Pal Cleary, V.P.

BRAZIL: Rua Said Aiach, 305, Caixa Postal 1964, Sao Paulo, Brazil. Phone: 884-0166. Fax: 884-0623. Wanderley Fuciollo, V.P.; Edeir Amadio, Sales Exec.

CANADA: MCA Bldg., 2450 Victoria Park Ave., Willowdale, Toronto, Ont. M2J 4A2, Canada. Phone: 416-491-3000. Fax: 416-497-1487. Ron Suter, V.P., Sales

ENGLAND: 1 Hamilton Mews, London W1, England. Phone: 01-491-4666. Fax: 493-4702. Roger Cordjohn, V.P.; Penny Craig, Sales Liaison

FRANCE: 8 Rue La Boetie, 75008 Paris, France. Phone: 4494-8350. Fax: 4266-9417. Hendrik Van Daalen, V.P.; Roger Cordjohn, V.P.

JAPAN: Maison Hirakawa Bldg., 2-5-2, Hirakawa Cho, Chiyoda-ku, Tokyo, Japan 102. Phone: 3265-5726. Fax: 3262-5200. Itaru Kurebayashi, Pres., MCA TV Japan; Yoko Oishi, Office Mgr.

LEBANON: Chahwan Bldg., 2nd Floor, Mutran Attalah St., Box 16-6342, Achrafieh-Beirut, Lebanon. Phone: 325-283. Fax: 212-478-1352 (NY). Kamal Sayegh, V.P.

NETHERLANDS: Rijnswijkstraat 175, Box 9258, Amsterdam W.3, Netherlands. Phone: 31-20-6175-222. Fax: 31-20-6175-759. Michael Brodie, Gen. Mgr.

## Program Sources

**PUERTO RICO:** Universal Pictures Corp. of Puerto Rico, Box 11308, San Juan, PR 00910. Phone: 809-725-1353. Fax: 809-721-5485. Alfredo Lopez  
International sales and distribution of Universal Television products and Universal Pictures feature films. Distribution for international television of TV film/tape series & theatrical motion pictures.

### McDONNELL DOUGLAS CORP.

(Film & TV Communications)  
3855 Lakewood Blvd.  
Suite 36-16  
Long Beach, CA 90845  
Phone: 213-593-5511  
Milton Moline, Mgr.  
Producer of foreign travel films, TV film/tape series & film/tape spot commercials; producer & distributor of news, film programs on order & stock footage; recording facilities; studio facilities for rent.

### McGUANE STUDIO INC.

36 Horatio St.  
New York, NY 10014  
Phone: 212-463-7259  
James P. McGuane, Pres.  
Amanda Ma, Production Mgr.  
Full service production studio for commercials, industrials, short features, documentaries & music videos.

### McLAUGHLIN, PIVEN, VOGEL MEDIA SERVICES

30 Wall St.  
New York, NY 10005  
Phone: 212-248-0750  
Financial information television programming.

### McM COMMUNICATIONS

23418 Blythe St.  
West Hills, CA 91304  
Phone: 818-347-4727  
Fax: 818-347-6522  
Linda A. McMann, Pres.  
Michael E. McMann, Exec. V.P.  
Production, distribution, marketing & promotion services.

### KENNETH R. MEADES

Box 1469  
Los Angeles, CA 90053  
Kenneth R. Meades, Owner  
Communications consulting & audio-video services.

### MEADOWLANE ENTERPRISES INC.

15201 Burbank Blvd.  
Suite B  
Van Nuys, CA 91401  
Phones: 818-988-3830; 213-873-2716  
Steve Allen, Pres.  
James D. Freeman, Secy.-Treas.  
24 TV specials for PBS network; 12 specials for Disney Channel.

### MEDALLION TELEVISION ENTERPRISES INC.

8831 Sunset Blvd.  
Suite 100  
West Hollywood, CA 90069  
Phone: 310-652-8100  
Fax: 310-659-8512  
Shanna O'Brien, Pres.  
Lise Ettlinger, V.P.  
Ben Barry, V.P., International Sales  
Ron Newport, Operations Mgr.  
Film distributor, buyer & importer; program guides; videotape editing; broadcast equipment consultant.

### THE MEDIA EXCHANGE INC.

217 S. Payne St.  
Alexandria, VA 22314  
Phone: 703-548-7039  
Fax: 703-548-9261  
Thomas A. D'Onofrio, Pres.  
Karl R. Katterjohn, V.P.  
Film & video production, services & distribution; video conferencing.

### MEDIALINK

(The Video News Release Network)  
708 3rd Ave.  
New York, NY 10017  
Phone: 212-682-8300  
Fax: 212-682-2370  
TWX: 710-581-0071  
Laurence Moskowitz, Pres.  
Nick Peters, V.P.  
Leland Harden, V.P., Sales & Mktg.  
National distributor of satellite video news releases & corporate messages; newswire services.

### MEDIATECH

110 W. Hubbard  
Chicago, IL 60610  
Phone: 312-828-1146  
Susan Plachcinski  
Marlene Elliot, Dir., Mktg.  
Distributor of industrial & educational films, religious films, TV film/tape series, kinescope, film/tape spot commercials & film programs on order; film handlers; laboratory facilities & services; storage & projection room facilities.

### MEDICAL ELECTRONIC EDUCATIONAL SERVICES INC.—See The Altschul Group.

### MEDSTAR COMMUNICATIONS INC.

5920 Hamilton Blvd.  
Allentown, PA 18106  
Phones: 215-395-1300; 215-395-8660 (sales)  
Fax: 215-391-1556  
William P. Ferretti, Chmn. & Chief Exec. Officer  
Paul A. Dowling, Pres. & Chief Operating Officer  
Gregory A. Folz, V.P., Mktg.  
Jacque Minnotte, V.P., Medical News Consultant  
Dale Minor, V.P., Broadcasting  
Michael D. Sullivan, V.P., Medical News & Programming  
Julio Bermudez, Dir., Sales  
Joyce M. Addy, National Account Mgr.  
Bill Lynch, Chief Mktg. Officer  
Amy Spagnoletti, Dir., Communications  
Independent producer/syndicator of medical news & health information programming.

### DON MEIER PRODUCTIONS

520 N. Michigan Ave.  
Chicago, IL 60611  
Phone: 312-222-1755  
Producer of TV film/tape series; producer & distributor of films (lease).

### MENDELSON STUDIO PRODUCTIONS

14940 Broadmont Dr.  
Chesterfield, MO 63017-7829  
Phone: 314-576-5994  
Leanie Mendelson, Pres.

### LEE MENDELSON FILM PRODUCTIONS INC.

1440 Chapin Ave.  
Suite 350  
Burlingame, CA 94010  
Phone: 415-342-8284  
Fax: 415-342-6170  
Lee Mendelson, Pres. & Sales, Domestic

Glenn Mendelson, V.P. & Sales, International Producer of industrial & educational films, open-end film commercials (made for TV), TV film/tape series & spot commercials, film programs on order & theatrical shorts.

### MENNONITE MEDIA SERVICES

1251 Virginia Ave.  
Harrisonburg, VA 22801-2497  
Phone: 703-434-6701  
Fax: 703-434-5556  
Lois Hertzler, Distribution Coordinator  
Public service spots; video magazine show.

### MERRIMAN PATRICK TURNER PRODUCTIONS INC.

1349 Regal Row  
Dallas, TX 75247  
Phones: 214-634-8512; 800-527-2514  
Fax: 214-638-5724  
Tom Merriman, Chmn.  
Don Turner, Pres.  
Gene Patrick, Exec. V.P.  
Betsy Turner, Corp. Secy.  
Custom musical image campaigns; sales & sound effects libraries.

### METROWEST COMMUNICATIONS GROUP INC.

Box 3308  
Framingham, MA 01701  
Phone: 508-626-0503  
Fax: 508-879-4971  
Wayne H. Brown, Chmn. & Pres.  
Maryann R. Miller, V.P. & Treas.  
Producer & distributor of films & videotape programs; producer & syndicator of programs.

### MGM WORLDWIDE TELEVISION GROUP

10000 W. Washington Blvd.  
Culver City, CA 90232-2728  
Phone: 310-280-6000

### MGM Television Productions:

David Gerber, Chmn. & Chief Exec. Officer  
John Symes, Pres.  
Tom Malanga, Sr. V.P., Financial Administration  
Sheldon Perry, Sr. V.P., Business Affairs  
Bruce Pobjoy, Sr. V.P., Post Production  
Hank Cohen, V.P., Comedy Series Development  
Andrew Gonzales, V.P., TV Post Production  
Richard Kaufman, V.P., TV Music  
Ron Levinson, V.P., TV Programming  
Kim Reed, V.P., Advertising, Publicity & Promotion  
Terilyn Rawson, V.P., Movies for TV & Mini-series  
Deborah Service, V.P., Movies for TV & Mini-series

### Research:

Jack Smith, Sr. V.P., Research & Mktg.

### Domestic Television Distribution & Syndication:

Sid Cohen, Pres., Domestic Television Distribution  
Steve Bradbury, V.P., Creative Advertising & Promotion  
Noranne Frisby, V.P., Midwest Sales  
Don Golden, V.P., Western Sales  
Steve Barbour, V.P., Southeast Sales  
Ed Monahan, V.P., Eastern Sales

### International Television Distribution:

Terry Curtin, Sr. V.P., Worldwide Publicity & Field Promotions  
Marion Edwards, V.P., Worldwide Sales Administration  
Doug Schwalbe, V.P., International TV Distribution & Co-Productions  
Osvaldo Barzelatto, V.P., Chile

William Wells, V.P., TV Sales, Australia  
William Wineberg, V.P., TV Sales, Canada

### MGM/UA Home Video:

Ron Miele, Sr. V.P., Business Affairs  
George Feltenstein, V.P., Sales & Mktg.  
Bob Hardenbrook, V.P., Creative Affairs  
Amorette Jones, V.P., National Field Operations, West Coast

### Branch Offices:

ATLANTA: 1117 Perimeter Center W, Suite 500 E, Atlanta, GA 30338. Phone: 404-392-3332.

CHICAGO: 8410 W. Bryn Mawr Ave., Suite 400, Chicago, IL 60630. Phone: 312-380-1394.

NEW YORK: 1350 Ave. of the Americas, New York, NY 10019. Phone: 212-708-0300.

AUSTRALIA: Box 1808, AGL Center, Level 22, North Sydney, NSW, Australia 2060. Phone: 612-957-5255.

CANADA: 45 Charles St. E, Toronto, Ont. M4Y 1S2, Canada. Phone: 416-968-9224.

JAPAN: MU-TV Inc., Mitsuwa Bldg., 7-2, Cinza-6-Chome, Chuo-ko, Tokyo, Japan 104. Phone: 8133-573-0553.

PARIS: 25 Rue De Marignan, 75008 Paris, France. Phone: 3314-289-3232.  
Producer & distributor of television programming.

### MG/PERIN INC.

104 E. 40th St.  
New York, NY 10016  
Phone: 212-697-8687  
Fax: 212-949-8140  
Marvin M. Grieve, Pres.  
Richard Perin, Exec. V.P.  
Producer & distributor of TV programming.

### MGS SERVICES

619 W. 54th St.  
New York, NY 10019  
Phone: 212-765-4500  
William McElhenny, Pres.

### Branch Offices:

CHICAGO: 65 E. Wacker Place, Chicago, IL 60611. Phone: 312-337-3761.

HOLLYWOOD: 10507 Burbank Blvd., Hollywood, CA 91601. Phone: 815-508-5488.

### CHARLES MICHELSON INC.

9350 Wilshire Blvd.  
Beverly Hills, CA 90212  
Phones: 310-278-4546; 800-648-4546  
Fax: 310-278-7932  
Charles Michelson, Pres.

### Branch Offices:

NEW YORK: 127 W. 26th St., New York, NY 10001. Phone: 212-243-2702. Robert Michelson, V.P.; Susan Scharf, Mgr.

SAN FRANCISCO: 280 Utah St., San Francisco, CA 94103. Phone: 415-626-3080. Steve Michelson, V.P. & Mgr.  
Producer of film/tape spot commercials; distributor of motion picture features; exporter of films; film buyer; importer of films & TV film series; properties for lease; studio facilities for rent; TV rights; radio programs.

### MIGHTY MINUTE PROGRAMS

840 Battery St.  
San Francisco, CA 94111  
Phone: 415-788-1211  
Fax: 415-788-1139  
Andrew Meblin, Pres.  
David Meblin, Sr. V.P.

Robert Kizer, V.P., Sales Mgr.  
Joe Mahan, Eastern Sales Rep.  
Vivan Batty, Sales Rep.  
Elaine Smith, Sales Rep.

**Branch Office:**  
COLUMBIA: 111 Knox Abbott Dr., Columbia, SC 29033. Phone: 803-796-6240.

THOMASVILLE: 20 Hunter's Glen, Thomasville, GA 31792. Phone: 912-228-1286. Fax: 912-228-5854.

Syndication sales of consumer-targetted news feature series to broadcast stations and cable companies nationally and internationally.

**MILBERG THEATRICAL PRODUCTIONS INC.**

3333 N.E. 34th St.  
No. 801  
Fort Lauderdale, FL 33308  
Phone: 305-566-0568  
Mildred Freed Alberg, Pres., Producer & Exec. Dir.  
Thomas P. Ryan, V.P.  
Producer & distributor of motion picture releases and TV films & documentaries.

**WARREN MILLER ENTERTAINMENT**

2540 Frontier Ave.  
Suite 104  
Boulder, CO 80301  
Phone: 303-442-3430  
Fax: 303-442-3402  
Kurt Miller, Co-Owner  
Peter Speck, Co-Owner  
Don Brolin, V.P., Production  
Bob Tunnell, V.P., TV, Publishing & Video Operations  
Patrick Spohrer, Production Coordinator  
Producer of motion picture shorts & film programs on order; producer & distributor of motion picture features, industrial & educational films & stock footage; TV rights.

**MILNER-FENWICK INC.**

2125 Greenspring Dr.  
Timonium, MD 21093  
Phone: 301-252-1700  
Fax: 301-252-6316  
David Milner, Pres.  
Richard Milner, V.P.  
Animation; producer of TV film/tape series & film programs on order; producer & distributor of industrial & educational films; music library; recording facilities; studio facilities for rent; other services.

**MINCEY PRODUCTIONS INC.**

8451 Miralani Dr.  
Suite J  
San Diego, CA 92126  
Phone: 619-621-6161  
Fax: 619-621-6155  
John W. Mincey Jr., Pres.  
Doug Abbott, Account Exec.  
Cheryl Gould, Assoc. Account Exec.  
Scott Sorenson, Producer  
Video & film production and editing; post-production facility with remote recording facility; audio engineering.

**MIRACLE FILMS**

6311 Romaine St.  
Suite 7309  
Los Angeles, CA 90038  
Phone: 213-466-0676  
Fax: 213-856-0107  
Robert F. Burkhardt, Pres.  
Patricia A. Grubisa, V.P.

**MR. WIZARD STUDIO**

132 Stagecoach Rd.  
Canoga Park, CA 91307  
Phone: 818-703-1227

Fax: 818-704-7643  
Don Herbert, Pres.  
Norma Herbert, V.P.  
Ron Silverman, Sr. V.P., Mktg.  
Sharon Flinn, Exec. Producer  
Producer of TV science programming for adults & children.

**MODERN SOUND PICTURES INC.**

1402 Howard St.  
Omaha, NE 68102  
Phone: 402-341-8476  
Keith T. Smith, Pres.  
Sandra L. Smith, V.P.  
Distributor of motion picture features, newsreels, religious films, motion picture shorts, foreign language films & TV film/tape series.

**MODERN TALKING PICTURE SERVICE INC.**

5000 Park St. N  
St. Petersburg, FL 33709  
Phone: 813-541-7571  
Fax: 813-544-5854  
Telex: 523619  
Eugene Cafiero, Chmn. & Pres.  
David Conway, V.P., Educational Mktg.  
Bruce Crowley, V.P., Mktg.  
Steve Mahan, V.P., Sales  
Patrick Swonger, Mgr., TV & Theatrical  
Rosanne Pollak, Dir.  
Larry Gunter, Dir.  
Distributor of informational & educational films & video (free-loan), theatrical shorts, video news releases & public service announcements.

**MODE 2 PRODUCTIONS INC.**

7115 Church Ave.  
Pittsburgh, PA 15202  
Phone: 412-766-1722  
Robert L. Stone, Pres.  
James M. Seng, V.P.  
Producer of sales promotion, training, safety, public relations & religious films; editing & recording facilities.

**MOFFITT-LEE PRODUCTIONS**

1438 N. Gower St.  
Suite 250  
Hollywood, CA 90028  
Phone: 213-463-6646  
Fax: 213-467-2946  
John Moffitt, Pres.  
Pat Tourk Lee, V.P.  
Nancy Kurshner, Production Exec.  
Jeffrey Thorsen, Assoc. Producer  
Producer of TV film/tape series.

**MOGULL FILM CO.**

1280 North Ave.  
Plainfield, NJ 07062  
Phone: 201-753-6003  
Allan Mogull, Pres.  
Distributor of industrial & educational films, motion picture shorts, foreign language films & film programs on order; film rentals & sales.

**MOORE VIDEO PRODUCTIONS INC.**

Box 3448  
Shreveport, LA 71133  
Phone: 318-636-5555  
Taylor Moore, Pres.  
Gibert Little, Gen. Mgr.

**MORMON NEWS SERVICE**

(The Church of Jesus Christ of Latter-Day Saints)  
15 E. South Temple St.  
Salt Lake City, UT 84150  
Phone: 801-240-1977  
Fax: 801-240-1167  
Ezra Taft Benson, Pres.

Arnold R. Augustin, Dir., Media Relations  
Thomas E. Daniels, TV Relations  
Donald G. Russell, Media Relations

**Branch Office:**

WASHINGTON: 529 14th St. NW, Suite 902, Washington, DC 20045. Phone: 202-662-7550. Fax: 202-662-7558. Beverly B. Campbell; T. LaMar Sleight  
Television news service providing broadcast quality video dealing with Church issues and concerns. Branch offices in Atlanta, Los Angeles, Washington, Toronto, Sydney, Sao Paulo, Frankfurt, Paris and London. VNR's also available.

**WILLIAM MORRIS AGENCY INC.**

1350 Ave. of the Americas  
New York, NY 10019  
Phone: 212-586-5100  
Lou Weiss, Chmn. Emeritus  
Jim Griffin, Sr. V.P., Head of TV, East Coast  
Leo Bookman, V.P.  
Art Fuhrer, V.P.  
Adam Berkowitz, V.P.  
James Dixon  
Henry Reisch  
Cara Stein

**Branch Offices:**

BEVERLY HILLS: 151 El Camino Dr., Beverly Hills, CA 90212. Phone: 213-274-7451. Jerry Katzman, Pres.; Bob Crestani, Sr. V.P., Head of TV, West Coast; Jeff Alpern, V.P.; Larry Auerbach, Exec. V.P.; Arthur Axelman, Sr. V.P.; Bruce Brown, V.P.; Lee Cohen, V.P.; Tony Fantozzi, Exec. V.P.; Alan Gasmer; Steven Glick, V.P.; Debbie Gruber, V.P.; Michael Gruber, V.P.; Sam Haskell, Sr. V.P.; Dick Howard, V.P.; Mark Itkin, V.P.; Sol Leon, Exec. V.P.; Greg Lipstone; Gary Loder, V.P.; Lanny Noveck, V.P.; Gary Rado, V.P.; Elizabeth Ramstand; Len Rosenberg, V.P.; Hal Ross, Sr. V.P.; Marc Schwartz; Chris Simonian; Steve Weiss, V.P.; Jeff Wittjas, V.P.

LONDON: Steve Kenis; Jane Annakin; Maureen Chain; Lavinia Trevor  
Artists' representative.

**MORRIS TELEVISION & VIDEO**

2730 Monterey  
Suite 105  
Torrance, CA 90277  
Phone: 310-533-4800  
Fax: 212-533-1993  
George Morris, Chmn.  
Dawn Morris, Pres.  
Kandra Inga, Sales Mgr.  
Roger Casas, Mktg. Mgr.  
Video & TV programming; production & distribution; financing.

**MOTION PICTURE ENTERPRISES INC.**

Box 276  
Tarrytown, NY 10591-0276  
Phone: 212-245-0969  
Fax: 212-245-0974  
Neal Pilzer, Pres.  
Editing, processing, recording, projection room & storage facilities; rental facilities for editing equipment.

**MOVIECRAFT INC.**

Box 438  
Orland Park, IL 60462  
Phone: 708-460-9082  
Fax: 708-460-9099  
Larry Urbanski, Pres.  
Develops, produces & distributes programming for TV & home video; archival stock footage.

**MOVIECRAFT INC.**

(A subsidiary of Twentieth Century-Fox Film Corp.)  
250 W. 54th St.  
New York, NY 10019  
Phone: 212-556-2560  
Leonard Grossi  
Harold Potter  
Nick Caputo  
Merle Joffe  
Stock footage; newsreel film library.

**MTL SYSTEMS INC.**

3403 Technological Ave.  
Suite 10  
Orlando, FL 32817  
Phone: 407-381-4911  
Arnold L. Fife, Pres.  
Systems engineering, evaluation & production; instructional programming & interactive video information systems design & implementation.

**MTM ENTERPRISES INC.**

4024 Radford Ave.  
Studio City, CA 91604  
Phone: 818-760-5000  
Charles Larsen, Pres.

**MTM WORLDWIDE DISTRIBUTION**

12700 Ventura Blvd.  
Studio City, CA 91604  
Phone: 818-755-2400  
Fax: 818-755-2448  
Charles W. Larsen, Pres., Worldwide Distribution/818-755-2440  
William C. Allen, Pres, Television/818-755-2500  
Scott Higgins, Sr. V.P., Operations/818-755-2410  
Neil Strum, Sr. V.P., Business & Legal Affairs/818-755-2420  
Martine Safran Shahar, V.P., Business & Legal Affairs/818-755-2423  
Bob George, V.P., Program Development/818-755-2550  
Laurie K. Turner, V.P., Creative Services/818-755-2460  
Karen Jacobsen, Dir., Publicity & Promotion/818-755-2464  
Richard DuMont, Dir., Advertising/818-755-2463  
Lisa Woodcock, V.P., Sales/818-755-2495  
Peter Preis, V.P., Western Regional Mgr./818-755-2492  
Susan Austin, V.P., Research/818-755-2480  
Alicia Hirsch, V.P., Post Production & Technical Services/818-755-2560  
Beth O'Connor, Dir., Research/818-755-2482  
Brian Uyeda, Research Analyst/818-755-2484  
Rebecca Helm, Research Analyst/818-755-2483  
Brian Neimark, Sales Administrator/818-755-2442  
Justin Levine, Domestic Syndication Coordinator/Post Production/818-755-2564

**Branch Offices:**

ATLANTA: 7 Piedmont Center, Suite 500, Atlanta, GA 30305. Phone: 404-364-1825. Fax: 404-233-4883. Steve Barbour, Southwest Regional Mgr.  
CHICAGO: 919 N. Michigan Ave., Chicago, IL 60611. Phone: 312-944-3037. Fax: 312-944-3941. Jeff McElheney, V.P., Midwest Region; John Buckholtz, Midwest Account Exec.

DALLAS: 14800 Quorum Dr., Suite 200, Dallas, TX 75040. Phone: 214-386-7215. Fax: 214-490-0594. Rick Shae, Southwest Regional Mgr.

NEW YORK: 1 Dag Hammarskjold Plaza, 7th Floor, New York, NY 10017. Phone: 212-702-4895. Fax: 212-702-4890. Phil Smith, V.P., Northeast Region



## Program Sources

LONDON: 84 Buckingham Gate, London SW1E6PD, England. Phone: 44-71-233-0901. Fax: 44-71-233-1134. Greg Phillips, Pres.; Victoria Ryan, V.P.

### MULLER MEDIA INC.

23 E. 39th St.  
New York, NY 10016  
Phone: 212-683-8220  
Fax: 212-661-0572  
Robert B. Muller, Pres.  
Daniel E. Mulholland, Exec. V.P.  
Dolly Cirona, Client Services & Administration  
Television distributor of feature films, specials, TV series, children's programming, including animation

### MULTIMEDIA ENTERTAINMENT

45 Rockefeller Plaza  
35th Floor  
New York, NY 10111  
Phone: 212-332-2000  
Fax: 212-332-2010  
Robert L. Turner, Pres.  
Richard C. Coveny, Exec. V.P.  
Joseph F. Cifarelli, Exec. V.P., Spectrum (Barter Sales Division)  
Thomas F. Shannon, Sr. V.P., Dir., Station Sales  
Richard C. Thrall, Sr. V.P., Operations & Administration  
John C. Ranck, Sr. V.P./Managing Dir., International Sales  
Elizabeth Allen, V.P., Business Affairs & Gen. Counsel  
Fred Petrosino, V.P., National Sales Mgr.  
Ethan J. Podell, V.P., International Program Development  
Sandra Shutak, V.P., Creative Services  
Michelle Keamey, V.P., Latin American & Asian Sales  
Michael Marsho, V.P., Regional Sales Mgr. (Midwestern Division)  
Gerry Philpott, V.P., Sales (Western Division)  
Suena M. Williams, Dir., Promotion & Special Events  
Lou Zaccheo, Dir., Audience Promotion

#### Branch Offices:

ATLANTA: 6465 Barberrry Dr., Gainesville, GA 30506. Phone: 404-889-9590. Fax: 404-781-8832.

CHICAGO: 625 N. Michigan Ave., Suite 500, Chicago, IL 60611. Phone: 312-751-4283. Fax: 312-440-9348.

LOS ANGELES: 8439 Sunset Blvd., Suite 200, Los Angeles, CA 90069. Phone: 213-848-3100. Fax: 213-656-1673.  
Producer & syndicator of TV programming.

### MUSCULAR DYSTROPHY ASSOCIATION

3300 E. Sunrise Dr.  
Tucson, AZ 85718  
Phone: 602-529-2000  
Robert Ross, V.P. & Exec. Dir.  
Gerald C. Weinberg, Dir., Field Organization  
Produces annual Jerry Lewis Labor Day Telethon.

### MUSIFEX VIDEO INC.

2701-C Wilson Blvd.  
Arlington, VA 22201  
Phone: 703-525-6476  
Fax: 703-525-0949  
Frank Maniglia Jr., Pres.  
Craig Maniglia, V.P.  
Robert J. Barber III, Gen. Mgr.  
Video and audio post production; music & sound effects libraries.

### NATIONAL ARCHIVES MULTIMEDIA AND PUBLICATIONS

8700 Edgeworth Dr.  
Capitol Heights, MD 20743  
Phones: 301-763-1896; 800-788-6282  
Fax: 301-763-6025  
Distributor of federally produced audiovisual programs including safety & health, medicine, history, social issues, dentistry & geography.

### NATIONAL BROADCASTING CO.

30 Rockefeller Center  
New York, NY 10112  
Phone: 212-664-4444  
Andrew Lack, Pres., NBC News  
Don Browne, V.P., NBC News  
Timothy Russert, Sr. V.P. & Washington Bureau Chief  
Dick Ebersol, Sr. V.P.  
Jim Greiner, Sr. V.P., Financial Operations & Business Development  
Bob Homer, Pres., NBC News Channel  
Vera Mayer, V.P., Information Svcs.  
Jeff Gaspin, V.P., Development & Primetime Programming  
David Verdi, Exec. News Dir.  
Robert McFarland, Deputy News Dir.  
Larry Moscow, Dir., News Programming  
John Stack, Foreign News Dir.  
Wendy Wilkinson, National News Dir.  
Jeanee von Essen, Dir. Foreign News Development

#### Branch Office:

WASHINGTON: 4001 Nebraska Ave. NW, Washington, DC 20016. Phone: 202-885-4000.

See also listing for NBC Network.

### NATIONAL COUNCIL OF CHURCHES

(Department of Communication)  
475 Riverside Dr.  
Room 856  
New York, NY 10115-0050  
Phone: 212-870-2574  
David W. Pomeroy, Dir., Electronic Media  
Distributor of religious films & TV film/tape series; producer of network religious programs.

### NATIONAL FILM BOARD OF CANADA

1251 Ave. of the Americas  
16th Floor  
New York, NY 10020  
Phone: 212-586-5131  
Mary Jane Terrell, Mktg. Mgr.  
Distributor of animation, motion picture shorts, foreign language films, theatrical shorts & individual program-documentaries for TV.

### NATIONAL GUARD BUREAU

Recruiting & Retention Management Center  
1111 South George Mason Dr.  
Arlington, VA 22204-1382  
Phone: 703-607-7164  
Fax: 703-607-7185  
Major Mauro Cooper, Chief, Advertising Branch  
Captain R. Jolly Brown, Advertising Operations Officer, PSA Information  
Public service announcements and some military programs available to television networks, stations and cable systems.

### NATIONAL GEOGRAPHIC TELEVISION

1615 M St. NW  
Suite 600  
Washington, DC 20036  
Phone: 202-857-7680  
Fax: 202-775-6590  
Telex: 64194 NATGEO  
Tim Kelly, Sr. V.P., Television  
Lowell Soffer, V.P., Finance & Planning  
Andrew Wilk, V.P., Programming Development

Todd Berman, V.P., Mktg. & Distribution  
Susan Borke, V.P., Business Affairs  
Kathie Teter, Dir., Promotion & Public Relations  
Patricia Gang, Dir., Film Library  
Nicolas Noxon, Exec. Producer, Specials  
Sidney Platt, Dir., Educational Films  
Producer of nature, adventure & science films for commercial & non-commercial broadcast TV, cable TV, home video and international TV & video.

### NATIONWIDE MARKETING

340 Townsend St.  
5th Floor  
San Francisco, CA 94107  
Phone: 415-243-9890  
Fax: 415-777-2634  
Tom Pocock, Pres.  
Hal Louchheim, V.P., Sales & Mktg.  
Kristi Denton Cohen, Exec. Producer, Media  
Direct response television programming services & production; how-to & corporate marketing film & video production.

### NAVY BROADCASTING SERVICE/NAVY NEWS THIS WEEK

Naval Station Anacostia  
Building 168  
Washington, DC 20374-1682  
Phone: 202-433-6500  
Fax: 202-433-6300  
Telex: 230897100  
Commander J. W. Alexander, USN, Deputy Dir.  
H. R. Hiner Jr., Dir.  
Robert C. Young Jr., Engineering  
Lt. Mark Weinstein, USN, Resources  
Stephen Burnett, USN, Production  
Provides broadcast and cable TV service to navy bases worldwide. Navy liaison for cable franchising and renewal negotiations.

### NAVY OFFICE OF INFORMATION (OI-03)

Dept. of the Navy  
133 E. 58th St.  
New York, NY 10022  
Phone: 212-826-4653

#### Branch Offices:

ATLANTA: 1371 Peachtree St. NE, Suite 211, Atlanta, GA 30309-1371. Phone: 404-347-2101.

BOSTON: 408 Atlantic Ave., Suite 222, Boston, MA 02110. Phone: 617-951-2690.

CHICAGO: 55 E. Monroe, Suite 1536, Chicago, IL 60603-5705. Phone: 312-606-0360.

DALLAS: 1114 Commerce St., Suite 811, Dallas, TX 75242. Phone: 214-767-2553.

LOS ANGELES: 11000 Wilshire Blvd., Suite 11100, Los Angeles, CA 90024. Phone: 213-575-7481.  
Direction of Dept. of Navy public affairs program.

### NBC ENTERPRISES INC.

(Subsidiary of National Broadcasting Co.)  
30 Rockefeller Plaza  
New York, NY 10112  
Phone: 212-664-2847  
Fax: 212-664-5998  
Telex: 662131  
John Agoglia, Pres.  
Susan Beckett, V.P.  
Fran Colella, Dir.  
Geneen Estrada, Administration  
Distributor of network programs.

### NBD PICTURES LTD.

310-312 Regent St.  
Remo House

London W1R 5AJ  
England  
Phone: 01-499-9701  
Fax: 01-493-9587  
Telex: 8953227 NBD PIX  
Nicky Davies, Managing Dir.  
Steve Ayton, Dir., Financial  
Ian Morris, Mgr., Sales & Mktg.  
Distributor specializing in music & light entertainment; arranging finance & pre-sales.

### NETWORK MUSIC INC.

15150 Ave. of Science  
San Diego, CA 92128  
Phone: 800-854-2075  
Robert M. Skomer, Pres.  
Ken Berkowitz, V.P., Sales  
Bruce Tucker, V.P., Business & Legal Affairs  
Production & distribution of music & sound effects libraries.

### NEWHOFF-BLUMBERG INC.

5802 Greenspring Ave.  
Baltimore, MD 21209  
Phone: 410-466-5454  
Frank L. Blumberg, Chmn.  
Theodore A. Newhoff Jr., Pres.  
Adele T. Bemski, Secy.-Treas.  
Syndicators of TV programs; advertising services.

### THE NEW INSPIRATIONAL NETWORK

9700 Southern Pine Blvd.  
Charlotte, NC 28273  
Phones: 803-548-7171; 704-542-3047  
Fax: 803-548-7107  
David Cerullo, Pres.  
Tom Hohman, V.P., Affiliate Relations  
Judd Jackson, V.P., Sales & Mktg.  
Sandra Bemard, Dir., Affiliate Relations  
Jackie Bradley, National Accounts Mgr.

#### Branch Office:

ALLENTOWN: 609 Hamilton Mall, Allentown, PA 18103. Phone: 215-820-6424. Fax: 215-433-3090. Timm Himmelwright, Account Exec.  
Cable television network; programming services.

### NEWS/BROADCAST NETWORK INC.

149 Madison Ave.  
Suite 804  
New York, NY 10016  
Phone: 212-889-0888  
Fax: 212-696-4611  
Mike Hill, Pres.  
Robert L. Kimmel, V.P.  
Producer & distributor of video news releases, public service announcements, satellite media tours and marketing productions.

### NEWSFILM INC.

Box BJ  
Amagansett, NY 11930  
Phone: 516-267-7770  
Konstantin Kaiser, Pres.  
Producer of industrial & educational films, newsreels, TV film/tape series & news.

### NEWS PLUS

The Free Range Group Inc.  
660 Shoreview Ave.  
Winter Park, FL 32789-4856  
Phone: 407-539-0960  
Fax: 407-539-2340  
Timothy J. Brennan, Pres.  
Jeffrey B. Talbert, V.P.  
Patricia J. Kettler, Sales Mgr.  
Full-color text and graphic 24-hour news service, featuring the top world and national news, financial and business reports, sports scores and highlights and national and international

# VIDEO WEEK

The weekly news service covering cable TV, subscription TV, satellite-to-home broadcasting, videocassettes, videodiscs, videogames, and home computer entertainment.

For information, call (202) 872-9200.

weather conditions. Service is delivered via satellite and updated continuously.

## NEW VISIONS SYNDICATION INC.

44895 E. Hwy. 82  
Box 599  
Aspen, CO 81612  
Phone: 303-925-2640  
Fax: 303-925-9369  
Rodney H. Jacobs, Chmn.  
Jack Brendlinger, Pres.  
Klaus J. Lehmann, V.P., International Distribution  
Carolyn Smith, V.P., TV Syndication Dir., Upper/Mid-Markets, Network Cable  
Fabrizio Argueta, TV Syndication Dir., Lower/Mid Markets, Special Interests  
Producer & distributor of entertainment, promotional & educational films (barter or loan), TV syndication, cable distribution; specials & series; stock footage.

## NEW WORLD ENTERTAINMENT

115 E. 57th St.  
11th Floor  
New York, NY 10022  
Phone: 212-527-4800  
James McNamara, Pres. & Chief Exec. Officer, New World International  
Producer & distributor of motion picture features, shorts & miniseries.

## NEW WORLD ENTERTAINMENT LTD.

1440 S. Sepulveda Blvd.  
Los Angeles, CA 90025  
Phone: 310-444-8100  
Fax: 310-444-8101  
Telex: 664937 NWLSA  
James McNamara, Pres. & Chief Exec. Officer  
Brian Frons, Exec. V.P. (New World Television)  
Victor Lai, Exec. V.P. & Chief Operating Officer  
Larry Levin, Sr. V.P.  
Thea Diserio, Sr. V.P., International Sales  
Jerry Zanitsch, V.P., Mktg.  
Joan Mazzarella, V.P., Finance  
John Janisch, V.P., Production Accounting  
Paul A. Birmingham, V.P., Administration  
Emmet G. Lavery, Jr., V.P., Business Affairs  
Sidney R. Mandell, V.P., Post Production  
Jerry O'Connor, Production Mgr.

### Branch Office:

NEW YORK: 625 Madison Ave., 11th Floor, New York, NY 10022. Phone: 212-527-4801. Fax: 212-527-4801. Telex: 428443 LCA UI.  
New World is a television production, pay/cable programmer, home video producer and distributor, syndicator, international, and television distributor.

## NEW WORLD TELEVISION

115 E. 57th St.  
New York, NY 10022  
Phone: 212-755-8600  
Fax: 212-755-0047  
Jon Feltheimer, Chief Exec. Officer

Tony Brown, Pres., Domestic Distribution  
Bob Peters, Exec. V.P.  
Dorothy Hamilton, Dir., Sales Service  
Feature films; animation; off-network series.

## NEW YORK BIBLE SOCIETY

(An affiliate of International Bible Society)  
172 Lexington Ave.  
New York, NY 10016  
Phone: 212-213-5454

## NEW ZOO REVUE

O. Atlas Enterprises Inc.  
9301 Wilshire Blvd.  
Suite 509  
Beverly Hills, CA 90210  
Phone: 310-247-8167  
Fax: 310-247-0309  
Barbara Atlas, Pres. & Chief Operating Officer  
Syndicated children's show.

## NFL FILMS INC.

330 Fellowship Rd.  
Mount Laurel, NJ 08054  
Phones: 609-778-1600; 800-257-5853  
Ed Sabol, Chmn.  
Steve Sabol, Pres.  
Harlan Sugarman, Exec. V.P., Sales & Mktg.  
Sheila Bumgarner, Dir., Sales  
Producer of educational films; motion picture shorts; TV film/tape series; film programs on order & stock footage; laboratory facilities & services; music library; recording facilities; studio facilities for rent; National Football League series, vignettes, footage, films & home video.

## NICHOLSON-MUIR PRODUCTIONS INC.

Box 571  
Wolfeboro, NH 03894  
Phone: 603-569-6287  
E. Roger Muir, Pres.  
Creates & produces TV programs.

## NIPPON ANIMATION CO.

10-11, Ginza 7-chome  
Chuo-ku  
Tokyo, 104  
Japan  
Phone: 03-572-3261  
Fax: 03-574-6284  
Telex: J29155 NACANIME  
Koichi Motohashi, Pres.  
Junzo Nakashima, V.P.  
Yasuhiro Matsuoka, Sales, International Dept.  
Producer of animated films for TV & theatrical exhibition.

## NOBLE PRODUCTIONS INC./ DISTRIBUTION

1615 S. Crest Dr.  
Los Angeles, CA 90035  
Phone: 310-552-2934

Fax: 310-552-3508  
Ika Panajotovic, Pres.  
Elena Panajotovic, V.P. & Secy.  
Producer & worldwide distributor of feature and TV films.

## NORFLICKS PRODUCTIONS LTD.

151 John St.  
Suite 511  
Toronto, Ont. M5V 2T2  
Canada  
Phone: 416-925-4140  
John T. Ross, Pres.  
Richard Nielsen, V.P.  
Producer of TV series & feature films; production consultant.

## NORTHEAST VIDEO-WESTCHESTER

Box 8425  
North Tarrytown, NY 10591  
Phone: 914-631-3850  
Henry Steiner, Pres.  
Jude Rohan, V.P.

### Branch Office:

NEW YORK: 305 E. 47th St., New York, NY 10017.  
Production and post production facilities, video and TV program development.

## NORTHSTAR ENTERTAINMENT GROUP INC.

977 Centerville Turnpike  
Virginia Beach, VA 23463-0001  
Phone: 804-579-2250  
Fax: 804-579-2253  
S. Harry Young, Pres.  
James Dowalby, Chief Financial Officer  
T. N. Mohan, International Co-Productions  
Susan Rohrer, Producer & Dir.  
Matt Sommer, Dir., Development

### Branch Office:

LOS ANGELES: 9911 W. Pico Blvd., Suite 1530, Los Angeles, CA 90035. Phone: 310-785-9518. Fax: 310-785-9608. Allison Wilson, V.P., Finance; Janet Shilling, Story Analyst  
Independent production company specializing in made-for-television movies & series for network and cable television; international co-productions.

## NORTHWEST MOBILE TELEVISION

12698 Gateway Dr.  
Seattle, WA 98168  
Phones: 206-242-0642; 800-242-0642  
Fax: 206-241-6042  
Tim Abhold, Pres.  
M. Thomas Kroon, V.P.  
Mobile television equipment & services.

## NORTHWESTERN INC.

15938 S.W. 72nd Ave.  
Portland, OR 97224

Phones: 503-624-7800; 800-547-2252  
Jeanne D. Aldredge, Pres.  
Recording equipment rental & sales; magnetic tape sales.

## NOVA COMMUNICATIONS

2030 Fairmont Dr.  
San Mateo, CA 94402  
Phone: 800-553-6287  
Melanie S. Donahoe, Pres.  
Producer of programming for broadcast TV, cable TV & satellite distribution.

## NTV INTERNATIONAL CORP.

50 Rockefeller Plaza  
No. 1018  
New York, NY 10020  
Phone: 212-489-8390  
Fax: 212-603-4820  
Elyse Rabinowitz, Dir., Sales  
Animation & documentaries.

## NVC ARTS

The Forum  
74-80 Camden St.  
London NW1 0JL  
England  
Phone: 071-388-3833  
Fax: 071-383-5332  
Telex: 893405 NVC G  
John Kelleher, Managing Dir. & Dir., TV Sales  
Robin Scott, Head of Production  
Shelagh Hughes, Publicity Mgr.  
Production & worldwide distribution of live performances of opera, ballet & performing arts programs for television, videocassette & laserdisc markets.

## OGLETREE PRODUCTIONS

4611-B 50th St.  
Lubbock, TX 79414  
Phone: 806-791-2800  
Mike Ogletree, Pres.  
Producer of commercial & industrial videos; shooting, editing & tape duplication services.

## OLYMPUS TELEVISION INC.

14724 Ventura Blvd.  
Suite 611  
Sherman Oaks, CA 91403  
Phone: 818-788-7877  
Fax: 818-788-7942  
George Mitchell, Pres.  
Esther L. Cole, V.P., Operations Mgr.  
Robert Mitchell, V.P., Sales Mgr.  
Distributes TV programming; features, hour and half-hour syndicated programs; sports & nature miniseries.

## Program Sources

### OMNISPHERE PRODUCTIONS INC.

101 Park Ave.  
43rd Floor  
New York, NY 10178  
Phone: 212-661-8200  
Fax: 212-370-7884  
Thomas F. Woods, Pres.  
Joseph Hardy, V.P.

#### Branch Office:

FRANCE: 36 Blvd. de la Bastille, Paris 75012, France. Phone: 1-43-47-44-21. Fax: 1-43-46-68-77.

Producer & distributor of European TV programming.

### ON THE AIR

919 3rd Ave.  
New York, NY 10022  
Phone: 212-935-2963  
Fred Weiner, Chmn.  
Risa Leitman, Exec. V.P.

### OPUS III

1030 N. State St.  
Chicago, IL 60610  
Phone: 312-664-7334  
Renee Baldwin, Producer  
Mary Stewart  
Alan Barcus  
Renee Severson  
Glen Daum  
Scott Wilk

### ORION TELEVISION

1888 Century Park E  
6th Floor  
Century City, CA 90067  
Phone: 213-282-0550  
Gary Randall, Pres.  
Irwin Moss, Exec. V.P.  
Robert King, Pres., Domestic TV Distribution

### OUTDOORS WITH ARCHIE PHILLIPS

200 52nd St.  
Box 377  
Fairfield, AL 35064  
Phone: 205-787-6902  
Fax: 205-787-9027  
Archie Phillips, Pres.  
Hunting & fishing shows.

### BUCK OWENS PRODUCTION CO. INC.

3223 Sillect Ave.  
Bakersfield, CA 93308  
Phone: 805-326-1011  
Buck Owens, Pres.  
Dorothy Owens, V.P.  
Mel Owens Jr., Secy., Treas. & Gen. Mgr.  
Distributor of TV film/tape series.

### JIM OWENS & ASSOCIATES INC.

1525 McGavock St.  
Nashville, TN 37203  
Phone: 615-256-7700  
Fax: 615-256-7779  
Jim Owens, Pres.  
Robert Gordon Jr., Mgr., Operations  
Barrie Hollins, Coordinating Producer  
Laurie Larson-Haynes, Public Relations & Mktg.  
Producer & distributor of music, entertainment & information programming for television syndication & cable distribution.

### PAISANO PRODUCTIONS

2476 S. Overland Ave.  
Suite 301  
Los Angeles, CA 90064  
Phone: 213-838-5301  
Producer of TV film/tape series.

### PALLADIUM ENTERTAINMENT INC.

1619 Broadway  
9th Floor  
New York, NY 10019-7412  
Phone: 212-355-7070  
Fax: 212-319-4829  
Steve Hunt, Pres.  
Angela Welsh, Administration  
Producer & distributor of motion picture features & TV film/tape series.

### PANTOMIME PICTURES INC.

12144 Riverside Dr.  
North Hollywood, CA 91607  
Phone: 818-980-5555  
Fax: 818-984-3470  
Fred Crippen, Pres. & Creative Dir.  
Julia Crippen, V.P.  
Jack Hadley, Exec. Producer  
Matt Crippen, Producer  
Producer of animation for commercial, educational & industrial use; specializing in animation design & conception.

### PARAGON ENTERTAINMENT CORP.

119 Spadina Ave.  
Suite 900  
Toronto, Ont. M5V 2L1  
Canada  
Phone: 416-977-2929  
Distribution of television programming.

### PARAMOUNT TELEVISION GROUP

**Corporate Offices:**  
15 Columbus Circle  
New York, NY 10023

**Paramount Studios:**  
5555 Melrose Ave., Los Angeles, CA 90038.  
Phone: 213-956-5000.  
Phone: 212-373-7000  
Sherry Lansing, Chmn.  
John Pike, Pres., Network Television  
Robert Klingensmith, Pres., Home Video  
William Bernstein, Exec. V.P.

#### Domestic Television Division:

Steven A. Goldman, Pres., Domestic Television

Joel P. Berman, Exec. V.P.  
Meryl Cohen, Exec. V.P., Mktg.  
Robert Sheehan, Sr. V.P., Business Affairs & Finance  
Cliff Lachman, Sr. V.P., Programming & Production

Michael T. Mellon, Sr. V.P., Research  
Richard Montgomery, Sr. V.P., Western Regional Mgr.

John Nogawski, Sr. V.P., General Sales Mgr.  
Bruce Pottash, Sr. V.P., Business & Legal Affairs

Emeline F. Davis, V.P., Finance  
Thomas J. Connor, V.P., Creative Services  
Lawrence A. Forsdick, V.P., Programming  
Carole Helfert Harmon, V.P., Sales & Contracts Administration

Stan Justice, V.P., Western Division Manager  
Peter H. Kane, V.P., Business Affairs  
Susan Kantor, V.P., Advertising & Promotion  
Dawn Abel, Exec. Dir., Research  
Marilyn Anderson, Dir., Product Systems  
Claudia Eaton, Sr. Attorney  
Lisa Fimiani, Dir., Program Lineups  
Richard M. Genow, Sr. Attorney  
Jeffrey Guthrie, Sr. Attorney  
Tai Shan Jackson, Dir., Systems & Production Finance

John Kohler, Dir., Program Development  
Kathryn Kozu, Dir., Advertising & Promotion  
Richard Kurshner, Sr. Attorney  
Bob Lannon, Exec. Dir., Sales Administration  
Robert G. Mendez, Exec. Dir., Business Affairs  
Kathy Nezu, Dir., Contract Administration  
Elaine A. Potter, Dir., Credit & Collections  
Leslie Ross, Exec. Dir., Sales Planning & Production Finance

Cynthia L. Teele, Dir., Legal  
David Thomas, Dir., Advertising Promotion

### International Television Distribution (Los Angeles):

Susan Bender, V.P., Latin American Sales, Sales & Administration

### Home Video (Los Angeles):

Timothy Clott, Exec. V.P.  
Eric Doctorow, Sr. V.P., General Mgr.  
Hollace Brown, Sr. V.P., Advertising & Sales Promotion  
Jack Kanne, Sr. V.P., Sales  
Alan Perper, Sr. V.P., Marketing

### Network Television (Los Angeles):

Cecelia Andrews, Exec. V.P., Business Affairs  
John Symes, Exec. V.P., Creative Affairs  
Kathy Lingg, Sr. V.P., Movie of the Week & Longform  
Thomas Mazza, Sr. V.P., Current Programs  
Milinda L. McNeely, Sr. V.P., Legal  
Dan Fauci, V.P., Development  
Gerald Goldman, V.P., Finance  
Dirk W. van de Bunt, V.P., Business Affairs.

### PARAMOUNT TELEVISION NETWORK PRODUCTION

5555 Melrose Ave.  
Los Angeles, CA 90038  
Phone: 213-956-5000  
John S. Pike, Pres., Network TV  
Cecelia Andrews, Exec. V.P., Business Affairs  
Howard Barton, Sr. V.P., Legal Affairs  
John P. Symes, Exec. V.P., Creative Affairs  
Gerald Goldman, V.P., Finance  
Ronald J. Jacobson, V.P., Business Affairs  
Helen Mosler, V.P., Casting & Talent  
John A. Wentworth, V.P., Publicity & Promotion

### TOM PARKER PRODUCER/DISTRIBUTOR

3941 S. Bristol  
Suite 285  
Santa Ana, CA 92704  
Phone: 714-545-2887  
Fax: 714-545-9775  
Tom Parker, Pres.  
International & domestic producer and distributor of motion pictures & special interest video short subjects for home video, TV, cable, satellite pay TV, broadcast TV & theatrical programming.

### PATHE PICTURES INC.

161 W. 54th St.  
Suite 1001  
New York, NY 10019  
Phone: 212-247-4767  
Fax: 212-582-3043  
Joseph P. Smith, Pres.  
Samuel A. Costello, V.P., Mktg.  
James J. Harrington, V.P. & Gen. Counsel  
Joseph A. Volatile, Dir., Operations  
Producer of film programs on order; producer & distributor of TV film/tape series; distributor of motion picture features, newsreels & motion picture shorts; music library.

### PATTERSON STUDIOS INC.

600 Overlook Dr.  
Winter Haven, FL 33884  
Phone: 813-324-3696  
John D. Patterson, Pres.  
J. Hal Conner, V.P.  
Gregory D. Patterson, Secy., Sales  
Producer of TV dramas & religious programming.

### PAULIST PRODUCTIONS

Box 1057  
Pacific Palisades, CA 90272  
Phone: 213-454-0688

Fax: 213-459-6549  
Elwood Kieser C.S.P., Exec. Producer  
John J. Furia Jr., V.P.  
Paul A. Weber, Gen. Mgr.  
Producer & distributor of religious films.

### PBS VIDEO

(Div. of Public Broadcasting Service)  
1320 Braddock Place  
Alexandria, VA 22314-1698  
Phone: 703-739-5380  
Eric Sass, Sr. V.P.  
Jon Cecil, Dir., Video Mktg.  
Dan Hamby, Dir., Acquisition  
Don Jalbert, Dir., Sales  
Distributor of educational & documentary films.

### PECKHAM PRODUCTIONS INC.

65 S. Broadway  
Tarrytown, NY 10591  
Phone: 914-631-5050  
Peter H. Peckham, Pres. & Exec. Producer  
Waldine E. Peckham, Assoc. Producer  
Russell C. Peckham, Dir., Creative Services  
Producer of industrial, educational and documentary films, videotapes & television commercials.

### PENNEBAKER ASSOCIATES INC.

262 W. 91st St.  
New York, NY 10024  
Phone: 212-496-9195  
D. A. Pennebaker, Pres.  
Frazer Pennebaker, V.P.  
Producer & distributor of music, dance, theatrical drama and general performance films, theatrical/TV & features/shorts; stock footage.

### PEREGRINE COMMUNICATIONS

10255 S.W. Arctic Circle  
Beaverton, OR 97005  
Phones: 503-644-3232; 800-347-4978  
Fax: 503-626-3576  
Russell Cameron, Pres.  
Willie Brosseau, National & Local Sales Dir.  
Elliott Eki, Syndication Dir.  
*Fishing the West*: TV series featuring game fishing in U.S. and abroad. *Northwest Hunter*: Features game hunts in Western U.S., Alaska & Canada.

### PEREGRINE FILM DISTRIBUTION

9044 Melrose Ave.  
3rd Floor  
Los Angeles, CA 90069-5612  
Phone: 213-859-8250  
Steve Bradbury, Mktg. Dir.  
Program distribution.

### PERENNIAL EDUCATION INC.—See The Altschul Group.

### PERENNIAL PICTURES FILM CORP.

2102 E. 52nd St.  
Suite B  
Indianapolis, IN 46205  
Phone: 317-253-1519  
Fax: 317-257-2166  
Jerry Reynolds, Pres.  
Russ Harris, Sr. V.P.  
Michael N. Ruggiero, V.P., Business Affairs  
Rachel Rutledge, Publicity & Production Coordinator  
Animation producer & distributor of TV specials & series.

### ALVIN H. PERLMUTTER INC.

45 W. 45th St.  
New York, NY 10036  
Phone: 212-221-6310  
Fax: 212-302-1854



Alvin H. Perimutter, Pres. & Exec. Producer  
Douglas P. Sinsel, V.P.  
Tony Padron, Dir., Administration & Finance  
Nancy Pelz-Paget, Dir., Special Projects  
Kit Lukas, Sr. Producer  
Paul Kaufman, Sr. Producer  
Producer of programming for cable, commercial & public TV; home video production; made-for-TV movies & series; corporate films & medical series.

## PETERS PRODUCTIONS

9655 Granite Ridge Dr.  
San Diego, CA 92123  
Phone: 619-565-8511  
Fax: 619-467-2450  
Edward J. Peters, Pres.  
Design & development of complete marketing programs including music, graphics, custom marketing plan, animation & logo design.

## PHOENIX/BFA FILMS & VIDEO INC.

2349 Chaffee Dr.  
St. Louis, MO 63146  
Phones: 314-569-0211; 800-221-1274  
Fax: 314-569-2834  
Heinz Gelles, Pres.  
Barbara Bryant, Exec. V.P.  
Robert Dunlap, V.P., Sales & Mktg.  
Distributor/producer of educational films, videos, videodiscs & a variety of educational multimedia programs.

## THE PHOENIX COMMUNICATIONS GROUP

3 Empire Blvd.  
South Hackensack, NJ 07606  
Phone: 201-807-0888  
Fax: 201-807-0272  
Peggy White, V.P., Sales & Syndication  
Julie Krug, Account Exec.  
Tim Riviere, Account Exec.  
Laura Yaftek, Account Exec.

## PHOENIX ENTERTAINMENT GROUP INC.

Box 110 A  
Beaufort, MO 63013  
Phone: 314-451-0470  
Fax: 314-451-0470  
Edward R. Ascherman, Pres.  
Jamie Ascherman, V.P.  
Matthew Allen, V.P., Sales  
Production, syndication & marketing of TV programs.

## PILOT PRODUCTIONS INC.

2821 Central St.  
Evanston, IL 60201  
Phone: 708-328-3700  
Fax: 708-328-3761  
C. Robert Isely, Founder  
Chris Isely, Pres.  
Producer of film, video & computer slides for business.

## PINNACLE COMMUNICATIONS INC.

8711 E. Pinnacle Peak Rd.  
Suite 226  
Scottsdale, AZ 85255  
Phone: 602-585-9220  
Fax: 602-585-3379  
Robb E. Dalton, Pres.  
Kenneth Blair, V.P.  
Roni Dalton, Administrative Asst.  
Syndicated news & sales promotions.

## PLAYBOY ENTERTAINMENT GROUP INC.

3473 Satellite Blvd.  
Suite 200  
Atlanta, GA 30136  
Phone: 404-623-3860

Brian Quirk, V.P., National Sales & Affiliate Mktg.

Tom Halsey, Dir., Sales & Mktg., Eastern Division  
Roy Weissman, Regional V.P., Sales & Mktg., Eastern Division  
Don Starcke, Regional V.P., Sales & Mktg., Western Division  
Bruce Muhfeld, Regional Dir., Sales & Mktg., Western Division  
Becky Metschke, Dir., Field Mktg.

## PLAYHOUSE PICTURES

1401 N. LaBrea Ave.  
Hollywood, CA 90028  
Phone: 213-851-2112  
Fax: 213-851-2117  
Adrian Woolery, Pres.  
Gerry Edwards, Dir.  
Ted Woolery, Producer  
John Thompson, Art Dir.  
Producer of film/tape spot commercials, film programs, industrial & educational films, religious films & theatrical shorts; animation.

## POINT OF VIEW PRODUCTIONS

2477 Folsom St.  
San Francisco, CA 94110  
Phone: 415-821-0435  
Fax: 415-931-0948  
Karil Daniels, Pres.  
Producer & director of educational, informational & corporate films & tapes (lease, loan or sale), TV & cable film/tape documentaries (single programs or series), film/tape commercials, public service announcements, theatrical short films; audio/visual shows & corporate communications.

## POTOMAC TELEVISION/COMMUNICATIONS

500 N. Capitol St. NW  
Suite 800  
Washington, DC 20001  
Phone: 202-783-8000  
Fax: 202-783-1861  
Dave Crane, Pres. & Chief Exec. Officer  
Michelle LeCompte, Dir., Sales & Mktg.  
Pre- & post-production & satellite transmission services.

## PRECISION MARKETING ASSOCIATES

20 Gurley Ave.  
Troy, NY 12182  
Phone: 518-235-6302  
Debby Zakrzewski, Syndication Mgr.  
Pamela O'Dell, Advertising Sales  
Produces home gardening programs for commercial TV stations.

## PREMIER ADVERTISER SALES

15 Columbus Circle  
28th Floor  
New York, NY 10023  
Phone: 212-373-6900  
Fax: 212-373-6950  
Marc Hirsch, Pres.

## PRIMEDIA PRODUCTIONS LTD.

17 Isabella St.  
Toronto, Ont. M4Y 1M7  
Canada  
Phone: 416-929-3456  
Fax: 416-929-5029  
W. Paterson Ferns, Pres.  
Doug Dales, Exec. V.P. & Chief Exec. Officer  
Jacqueline Kelly, V.P. & Chief Financial Officer  
Keith Clarkson, Business Affairs Coordinator  
Pamela Davenport, Development Mgr.  
Producer of motion picture features & TV film/tape series; development, financing, production, co-production & distribution of TV &

theatrical films for Canadian & international markets.

## PRIMETIME ENTERTAINMENT INC.

444 Madison Ave.  
24th Floor  
New York, NY 10022  
Phone: 212-980-6960  
Fax: 212-832-7397  
Christina Thomas, V.P.  
Represents over 200 independent producers and programming; co-production financing and pre-sales.

## PRIME TIME SCHOOL TELEVISION

2427 N. Orchard St.  
Chicago, IL 60614  
Phone: 312-935-2800

## PRIMROSE FILM PRODUCTIONS LTD.

61 Regents Park Rd.  
London NW1 8XD  
England  
Phone: 722-7475  
Animation; producer of industrial & educational films, theatrical shorts; producer & distributor of TV film/tape series; distributor of religious films, motion picture shorts, foreign language films & film programs on order.

## PRINTZ COMMUNICATIONS

N.W. 36th St.  
Seattle, WA 98107  
Phone: 206-632-9000  
Lee Barton, Pres.  
Philip G. Printz, V.P.

## PRODUCTION & SATELLITE SERVICES INC. (PSSI)

11860 Mississippi Ave.  
Los Angeles, CA 90025  
Phone: 310-575-4400  
Fax: 310-575-4451  
Robert C. Lamb, V.P.  
Charles P. Storlie, V.P.  
Nancy Lurie, Dir., Operations  
Provides transportable uplink/production trucks, remote & studio production facilities, satellite time & teleconferencing services.

## PRODUCTION MASTERS INC.

834 N. 7th Ave.  
Phoenix, AZ 85007  
Phone: 602-254-1600  
Fax: 602-495-9949  
David A. Case, Pres.  
Harry R. Tate, V.P. & Gen. Mgr.  
Film & video production, post production, computer graphics, program duplication/distribution & audio production services.

## THE PRODUCTION STUDIO

4930 Illinois Rd.  
Suite 1-F  
Fort Wayne, IN 46802  
Phone: 219-432-3601  
Fax: 219-436-4800  
Mac McAllister, Pres.  
Wak Rassel, V.P. & Dir., Operations  
Judi Loomis, Dir., Mktg.  
Jane Applegate, Sales  
D-2, 1-inch Beta SP, video & film production facility; 3-D animation; production & inter-format post-production services to advertising agencies & businesses for TV commercials, sales presentations, industrials, tradeshows, training presentations & music videos.

**PROFESSIONAL RESEARCH INC.**—See The Aitschul Group.

## PROGRAM ENTERTAINMENT GROUP

14724 Ventura Blvd.  
Suite 610  
Sherman Oaks, CA 91403  
Phone: 818-981-4344  
Fax: 818-981-2840  
William D. Morrison, Office of the Chmn.  
James A. Sowards, Office of the Chmn.  
Jay Shapiro, Exec. V.P. & Chief Financial Officer  
Alan Maretsky, V.P., Broadcast Operations  
Walt Baker, V.P., Program Acquisition  
Distributor of motion pictures, animation, situation comedy, sports & action series.

## THE PROGRAM EXCHANGE

(Subsidiary of Saatchi & Saatchi Advertising Inc.)  
375 Hudson St.  
New York, NY 10014-3620  
Phone: 212-463-3500  
Fax: 212-463-2662  
Allen Banks, Pres.  
Jack Irving, Exec. V.P. & Dir., Media Operations  
Chris Hollowell, Sr. V.P. & Managing Dir.  
Susan Radden, Sr. V.P. & Mgr.  
Beth Kempner, V.P. & Assoc. Dir.  
Ronnie Cooper, V.P. & Assoc. Dir.  
Esther Sloane, Assoc. Dir.  
Barbara Donoghue, Assoc. Dir.  
Jane Danovitz-Meyerson, Program Exchange Supervisor  
Josephine Ho, Program Exchange Supervisor  
Supplier of barter TV, children's programming (animated & live) & sitcoms.

## PROGRAM SYNDICATION SERVICES INC.

375 Hudson St.  
New York, NY 10014-3620  
Phone: 212-463-3900  
Peggy Green, Pres.  
Suzanne Crowe, Sr. V.P., Sales  
Amy Willstatter, Account Exec.  
Distributor of syndicated programming.

## PROMARK

777 N. Palm Canyon Dr.  
Suite 102  
Palm Springs, CA 92262  
Phone: 619-322-7776  
Fax: 619-322-6440  
David Levine, Pres.  
Joy Smith, National Sales  
Carla Miller Isaac, Dir., Operations  
Wendi Florentine, Promotions  
TV syndication; national spot sales.

## THE PROMO CHANNEL

Box 40926  
Washington, DC 20016  
Phone: 703-522-7075  
Max Gratzl, Pres.  
Provides marketing service to the syndicator, specializing in satellite-distributed showcasing of distributor inventory.

## PROSERV TELEVISION

10935 Estate Lane  
Suite 100  
Dallas, TX 75238  
Phone: 214-343-1400  
Fax: 214-343-2068  
Robert A. Briner, Pres.  
Dennis N. Spencer, Sr. V.P.  
Steven G. Horowitz, V.P.  
John T. Humphrey, Assoc. V.P.  
TV & video company specializing in marketing, distribution & production of sporting event telecasts & sports related programming.

## Program Sources

### PUBLIC MEDIA INCORPORATED TELEVISION

5547 N. Ravenswood Ave.  
Chicago, IL 60640  
Phone: 312-878-7300  
Charles Benton, Chmn.  
Joanna Greene, V.P., Acquisitions  
Eileen Oeser, Promotion Dir.

### PYRAMID FILMS CORP.

Box 1048  
Santa Monica, CA 90406  
Phones: 213-828-7577; 800-421-2304  
Fax: 213-453-9083  
Telex: 678262  
J. Randolph Wright, Exec. V.P.  
Kathy Araujo, Mktg. Dir.  
Denise Adams, Gen. Mgr.  
Pat Hamada, Special Licensing Mgr., Stock Footage  
Art Passante, International Mktg. & Licensing  
Distributes all subject short films & videotapes; supplies stock footage; licenses programs to cable & pay TV.

### QED ENTERPRISES

(Div. of QED Communications)  
4802 5th Ave.  
Pittsburgh, PA 15213  
Phone: 412-622-1300  
Fax: 412-622-1488  
Telex: 710-664-2097  
Don Korb, Chief Operating Officer  
Jay Rayvid, Sr. V.P.  
Greg Andoreer, V.P., National Programming  
James Rogal, V.P., QED Enterprises  
John Cosgrove, V.P., Operations  
Mark Smukler, V.P., WQED  
Michael Fields, V.P., WQEX  
Producer & supplier of programming for TV & radio.

### QINTEX ENTERTAINMENT INC.

(An HRI Group Inc. Co.)  
345 N. Maple Dr.  
Suite 210  
Los Angeles, CA 90210  
Phone: 213-281-2600  
Fax: 213-273-9453  
Telex: ROACH/DEE 887855  
Robin French, Chmn.  
Hal Gaba, Vice Chmn.  
Jonathan Lloyd, Pres.  
Ted MacKinney, Chief Financial Officer

#### Branch Office:

NEW YORK: 720 5th Ave., 9th Floor, New York, NY 10019. Phone: 212-977-9001. Telex: HALMIUR 262338. Fax: 212-977-9049.  
Active domestically & internationally in network TV, pay TV, cable, home video & first-run syndication.

### QUANTUM MARKETING INTERNATIONAL INC.

1700 Walnut St.  
Philadelphia, PA 19103-6013  
Phone: 215-283-0871  
Fax: 215-283-0129  
Kevin Harrington, Pres.  
Tim Harrington, V.P., Cable  
Production & distribution of 30 min. TV commercials for cable & broadcast.

### QUARTET FILMS INC.

12417 Ventura Blvd.  
Studio City, CA 91604  
Phone: 818-509-0100  
Michael R. Lah, Pres.  
Producer of animated & live commercials.

### QUARTET INTERNATIONAL INC.

20 Butternut Dr.  
Pearl River, NY 10965  
Phone: 914-735-8700  
Harvey Chertok, Pres.  
Barbara A. Chertok, V.P.  
Producer & distributor of films & TV film/tape series; exporter of films; film buyer; importer of films & TV film series; TV rights.

### RADIO & TELEVISION PACKAGERS INC.

9 E. 40th St.  
New York, NY 10016  
Phone: 212-532-1711  
Fax: 212-889-1745  
William D'Arcy Cayton, Pres.  
Producer & distributor of animated features, series & programs.

### RADIOTELEVISION

10-Somosaguas  
C/Salurno  
Madrid 28023  
Spain

### CARL RAGSDALE ASSOCIATES LTD.

4725 Stillbrooke  
Houston, TX 77035-4911  
Phone: 713-729-6530  
Dr. Diane E. Ragsdale, Chmn.  
Carl V. Ragsdale, Pres.  
Producer of industrial & educational films; motion picture shorts; film programs on order & theatrical shorts; editing & writing, medical research services, video infomercials.

### RAI CORP.

1350 Ave. of the Americas  
New York, NY 10019  
Phone: 212-975-0200  
Joseph Bologna, Office Mgr.  
U.S. distribution of Italian TV programming.

### RALEIGH STUDIOS

650 N. Bronson Ave.  
Hollywood, CA 90004  
Phone: 213-466-3111  
Fax: 213-871-4428  
Tom McGovern, V.P.  
Norm Barnett, V.P.  
Gary Christensen, Mgr., Post Production  
Film & television facilities for lease; grip & electrical services; post production facilities including screening rooms & montage editing.

### RAYCOM SPORTS & ENTERTAINMENT

Raycom Management Group  
412 East Blvd.  
Box 33367  
Charlotte, NC 28233  
Phone: 704-331-9494  
Fax: 704-378-4461  
TWX: 910 350-9450  
Dee Ray, Pres.  
Rick Ray, Chief Exec. Officer  
Terry Hanson, Pres., Raycom Management Group  
Ken Haines, Exec. V.P.  
Pat LaPlatney, Sr. V.P., Station Sales & Mktg.  
Ray Warren, Sr. V.P., Sales & Mktg.  
Peter Rolfe, V.P., Production & Exec. Producer  
Chuck Seff, V.P., Sales

#### Branch Offices:

CHICAGO: 401 N. Michigan Ave., Suite 725, Chicago, IL 60611.

DALLAS: 1300 W. Mockingbird Lane, Suite 455, Dallas, TX 75247.

NEW YORK: 500 5th Ave., Suite 2330, New York, NY 10110.

Independent producer & distributor of sports & entertainment programming; markets & organizes events nationally & internationally.

### RAYMOND INTERNATIONAL

230 Park Ave.  
Suite 1523  
New York, NY 10169  
Phone: 212-764-1886  
Bruce Raymond, Pres.  
Donovan Raymond, V.P. & Gen. Mgr.  
Producer & distributor of television and theatrical productions on film & tape. Distributor of animation, industrial, educational & foreign language films; exporter and importer of films and television shows.

### REAL-TO-REEL PRODUCTIONS

40 Dans Hwy.  
New Canaan, CT 06840  
Phone: 203-972-7755  
Fax: 203-972-7757  
Peter Funt, Pres.  
Allison Bansak, Asst. Producer  
Producers of TV programs for broadcast & cable; local & national commercials & promotions.

### RED RYDER ENTERPRISES INC.

1111 N. Westshore Blvd.  
Suite 604  
Tampa, FL 33607  
Phones: 813-837-8773; 813-837-2311  
Fax: 813-831-5126  
Shirley Slesinger Lasswell, Pres.  
Patricia A. Slesinger, V.P.  
Literary properties for lease/license.

### JAY REDACK PRODUCTIONS

8484 Wilshire Blvd.  
Suite 500  
Beverly Hills, CA 90211-3217  
Phone: 213-654-3777

### REEL MOVIES INTERNATIONAL

8235 Douglas Ave.  
Suite 770  
Dallas, TX 75225  
Phone: 214-363-4400  
Fax: 214-739-3456  
Tom T. Moore, Pres.  
International distributor of motion pictures, television series & specials including action/adventure films, science-fiction, animation, family and drama, sports & music concerts.

### REELTIME DISTRIBUTING CORP.

353 W. 48th St.  
6th Floor  
New York, NY 10036  
Phone: 212-582-5380  
Fax: 212-581-2731  
Roberta Findlay, Pres.  
Walter Sear, Exec. Producer  
Producer & distributor of R-rated films for theater & video; sound recording.

### REEVES A/V SYSTEMS INC.

227 E. 45th St.  
New York, NY 10017  
Phone: 212-573-8652  
Fax: 212-986-3591  
Joan V. Silver, Pres. & Chief Exec. Officer  
Carl Schellenberger, V.P., Sales  
Erik Thielking, V.P., Engineering & Design  
Bob Jones, Professional Video Sales  
Scott Russak, Professional Video Sales  
Henry Carabba, Service Mgr.  
Joseph Brier, Sr. Technical Supervisor  
Alex R. Reyes, Sr. Sales Engineer

System design, sales & service of broadcast/professional video equipment. Custom installation. Service center on premises.

### REEVES COMMUNICATIONS CORP.

730 5th Ave.  
New York, NY 10019-4105  
Phone: 212-573-8600  
Telex: 6801335  
Marvin H. Green Jr., Pres. & Chief Exec. Officer  
William A. Wetzel, Exec. V.P. & Chief Operating Officer  
Robert E. Trivers, V.P. & Secy.-Treas.  
Allen Mandel, Chief Financial Officer  
Robert C. Winkler, V.P.  
Merrill Grant, Chmn., Reeves Entertainment Group  
TV production & programming.

### REMBRANDT FILMS

Ballyhack Rd.  
Brewster, NY 12601  
Producer of animation, motion picture features & theatrical shorts.

### RENEGADE PRODUCTIONS

2605 N. Rolling Rd.  
Baltimore, MD 21207-1976  
Phone: 410-597-8800  
Arthur R. Trichel, Pres.  
Timothy J. Watkins, V.P. & Gen. Mgr.  
Cindy Friesner, Dir., Sales & Mktg.  
T. Jeffrey McCusker, Exec. Producer  
Specializes in video and film production; spot commercials. Products include *What to Watch* and *The Cable Primer*.

### REPUBLIC PICTURES CORP.

12636 Beatrice St.  
Los Angeles, CA 90066  
Phone: 310-306-4040  
Fax: 310-306-2203  
Telex: 910-343-7417  
Russell Goldsmith, Chmn. & Chief Exec. Officer  
Joe Levinsohn, Pres., International TV Distribution  
Glenn Ross, Sr. V.P., Mktg.  
Diana Foster, V.P., Sales  
Linda Lieberman, V.P., Sales  
Paul Sumi, V.P., Research  
Ryan Shiotani, Dir., International TV Distribution  
Lisa Mendonca, Account Exec.

#### Branch Offices:

LOS ANGELES: Phone: 310-306-4040

NEW YORK: 1700 Broadway, New York, NY 10019-5992. Phone: 212-261-2783. Fax: 212-261-2724.  
Producer and worldwide distributor of first run, feature films, TV series, cartoons, short subjects & network production.

### RETEITALIA

Viale G. Mazzini 9/11  
00195 Rome  
Italy  
Phone: 396-321-7641  
Fax: 396-320-0678  
Giuseppe Proletti, Dir., International Co-Productions & Distribution  
Ricardo Tozzi, Dir., Cinema & TV Productions  
Italian television production and distribution.

### REUTERS LTD.

1700 Broadway  
New York, NY 10019  
Phone: 202-898-8410  
Jim Hohman, Sales Mgr.  
Alexa Pollack, Mktg.  
Producer & distributor of news.

**RHODES PRODUCTIONS**

124 11th St.  
Manhattan Beach, CA 90266  
Phone: 213-379-3686  
Jack E. Rhodes, Pres.  
Ralph V. Cunningham, Exec. V.P.  
Willis R. Tomlinson, Sr. V.P.  
Jack E. Rhodes Jr., V.P.  
Rhian R. Rhodes, V.P. & Gen. Mgr.  
Television syndication.

**RICHSER PRODUCTIONS LTD.**

Box 34828  
Bethesda, MD 20817  
Phone: 301-469-6481  
Sheryl Levy, Pres.  
Richard C. Levy, V.P.  
Distributor of motion picture features & foreign language films; producer of TV documentaries, film programs on order & theatrical shorts; importer of films; satellite TV consultants; international program marketing.

**RIVIERA PRODUCTIONS**

31628 Saddletree Dr.  
Westlake Village, CA 91361  
Phone: 818-889-5778  
Will Zens, Pres.  
Jan Elblein, V.P.  
Bill Schaefer, Sales  
Frank Johnson, Mktg.  
Film production/theatrical; music library.

**RKO PICTURES**

1801 Ave. of the Stars  
Suite 448  
Los Angeles, CA 90067  
Phone: 310-277-0707  
Mai Arnold, Dir., Operations

**Branch Offices:**

AUSTRALIA: RKO Pictures, Suite 4, Level 48, Australia Square, George St., Sydney, NSW 2000, Australia.

ENGLAND: RKO Pictures (UK) Ltd., 33 Dover St., London W1X 3RA, England. Phone: 01-629-4799.

Producer & distributor of motion picture features & TV film/tape series.

**ROCK SOLID PRODUCTIONS**

801 S. Main St.  
Burbank, CA 91506  
Phone: 818-841-8220  
Fax: 818-841-4596

David Griffin, Chief Exec. Officer  
Cindy Giannini, Production Mgr.  
David Anderson, Sr. Editor  
Harris Bardfield, Engineer Supervisor  
Lesley Clark, Controller  
Igor Kay, Video Technician  
Film & videotape production & post production services; digital audio recording; multitrack interlock audio.

**PETER RODGERS ORGANIZATION**

Box 2759  
Beverly Hills, CA 90213  
Phone: 213-934-1516  
Fax: 213-935-3596  
Stephen M. Rodgers, Chief Exec. Officer  
Holly Downs, V.P.  
Maury Lanken, Sales, U.S. Eastern Sales (TV)  
Katherine Dall, Distribution Asst., Mktg.

**Branch Office:**

LONGPORT: 34 Seaview Dr., Longport, NJ 08403. Phone: 609-822-4101. Fax: 609-822-3893.

Worldwide television film and program distributors; consultants and representatives.

**RICHARD H. ROFFMAN ASSOCIATES**

697 West End Ave.  
Suite 6A  
New York, NY 10025  
Phones: 212-749-3647; 212-749-3648  
Richard H. Roffman, Pres.  
Florence Morrison, V.P.  
Don Lester, V.P.  
Leo Blair, V.P., Sales  
Producer of video & film programming; public relations & publicity; talent representation; at-torneys.

**THE ROLAND COMPANY INC.**

1202 Bishopsgate Way  
Reston, VA 22094  
Phones: 703-450-6272; 703-444-2429  
David Roland, Pres.  
TV production and publishing services.

**GLENN ROLAND FILMS**

10711 Wellworth Ave.  
Los Angeles, CA 90024  
Phone: 310-475-0937  
Fax: 310-475-0939  
Glenn Roland, Dir., Cameraman, Exec. Producer  
Producer of film/video commercials, film programs on order & theatrical shorts; producer & distributor of TV film/tape series, industrial & educational films, feature films & open-end film commercials (made for TV); infomercials; distributor of motion picture features/shorts; kine-scope; recording facilities; stock footage; studio facilities for rent; TV rights; animation.

**ROOTSTOCK COMMUNICATIONS**

1225 Harvard St.  
Houston, TX 77008  
Phone: 713-864-1109  
Fax: 713-880-2503  
W. Douglas Eisele, Partner  
Nicholas J. Noecker Jr., Partner  
Kevin Willis, Partner  
A full-service communications production company providing project development, project funding, project management, executive production & additional required services.

**WARREN ROSENBERG VIDEO SERVICES**

5B-1 Scarborough Manor  
Scarborough, NY 10510  
Phone: 914-941-3437  
Warren Rosenberg, Pres.  
Video service organization.

**ROSENFILM**

270 Madison Ave.  
Suite 1100  
New York, NY 10016-0601  
Phone: 212-758-7792  
Mel Rosen, Pres.  
Movie production & distribution.

**ROBERT ROSENHEIM ASSOCIATES**

71 Jackson Rd.  
Box 366  
Sharon, CT 06069  
Phone: 203-364-0050  
Fax: 203-364-5577  
Robert Rosenheim, Pres. & Owner  
Classic feature films & older television series.

**JACK ROURKE PRODUCTIONS**

Box 1705  
Burbank, CA 91507  
Phone: 818-843-4839  
Jack Rourke, Pres.  
Producer of industrial & educational films; TV film/tape series & spot commercials; live & filmed shows.

**ROWE INTERNATIONAL INC.**

(Custommusic Div.)  
75 Troy Hills Rd.  
Whippany, NJ 07981  
Phone: 201-887-0400 (ext. 4310)  
Fax: 201-887-2851  
Telex: 219052  
James Gang, Pres.  
Beverly LaForte, Sales Mgr.  
On premise background music systems with background & foreground libraries.

**RUBICON CORP.**

7400 S.W. 50th Terrace  
Miami, FL 33155  
Phone: 305-663-3204

**RUNWAY CLUB**

c/o Channel America  
397 Boston Post Rd.  
Darien, CT 06820  
Phones: 212-262-5353; 212-246-8542  
David Post, Pres.  
Producer & distributor of fashion, celebrity & beauty programs world-wide.

**RUSSIAN AMERICAN BROADCASTING CO.**

1 Bridge Plaza  
Suite 145  
Fort Lee, NJ 07024  
Phone: 201-461-6667  
Fax: 201-461-6227  
David A. Moro, Chief Exec. Officer  
James W. Barry Grau, V.P. & Gen. Mgr.  
Maria Pauli, Controller  
Russian radio and television channel available through both cable and direct-to-home satellite.

**RW PRODUCTIONS**

Box 711005  
Houston, TX 77071  
Phones: 713-265-1805; 800-874-2745  
Bob Willems, Producer/Director  
Film/video production & program producers.

**SABAN INTERNATIONAL**

4000 W. Alameda  
Burbank, CA 91505  
Phone: 818-972-4800  
Fax: 818-972-4895  
TWX: 910-499-1466  
Stan Golden, Pres.  
David Goodman, Sr. V.P., Domestic Distribution  
Peter Schmid, V.P., Gen. Sales Mgr.  
Mark Lieber, V.P., Cable/Syndication Sales  
Elie Deket, V.P., Mktg.

**Branch Office:**

NEW YORK: 432 Park Ave. S, Suite 1301, New York, NY 10016. Phone: 212-779-7750. Fax: 212-779-7751.  
Creates, produces, acquires & distributes all forms of television programming, music & feature films.

**SACRED HEART PROGRAM INC.**

3900 Westminster Place  
St. Louis, MO 63108  
Phones: 314-533-0320; 800-747-7692  
Fax: 314-533-0335  
Sherwood T. Boian S.J., Exec. Dir.  
Donald L. Merl, Radio & Television Mktg. Dir.  
Production, syndication & distribution of documentary-style religious TV & radio features. Format ranges from 5 min. to half-hour programs.

**SAGE ENTERTAINMENT INC.**

59 E. 54th St.  
New York, NY 10022

Phone: 212-750-1913  
Fax: 212-838-7993  
Stephen Kutner, Pres.  
Distributor to pay-per-view, pay TV & cable TV markets of the theatrical films, animal/wildlife programs; film buyer services; programming consulting.

**SANDBANK KAMEN & PARTNERS**

1114 First Ave.  
4th Floor  
New York, NY 10021  
Phone: 212-223-4288  
Henry Sandbank, Dir.  
Jeff Zwart, Dir.  
Peter Cherry, Dir.  
John Danza Jr., Dir.  
D. Jonathan Kamen, Exec. Producer  
Frank Scherma, Exec. Producer  
Robert Berman, Exec. Producer  
Film production.

**SATELLITE NETWORK SYSTEMS INC.**

2375 University Ave. W  
St. Paul, MN 55114-1603  
Phone: 612-644-2200  
Fax: 612-644-8025  
Telex: 1-798-587  
Paul R. Heinerscheid, Pres. & Chief Exec. Officer  
Ned Van Hamm, Exec. V.P.  
Fred Hamilton, Sales Mgr.  
Susan Broadribb, Mgr., Network Services  
Business television & broadcast satellite services including transponders, fixed & mobile uplink services & encryption; complete business television networks, creative services & satellite distribution to networks.

**DAVID SCHAEFER & CO.**

267 Pearl St.  
Suite A3  
Burlington, VT 05401-8543  
Phone: 802-864-3131  
David Schaefer, Pres.  
Writer & producer of public relations videos. Assists in cable placements & publicity. Full service available from scripting through mass duplication and telemarketing.

**SCHAEFER/KARPF PRODUCTIONS**

2121 Ave. of the Stars  
Suite 2800  
Los Angeles, CA 90067  
Phone: 310-551-2206  
Merrill H. Karpf, Exec. Producer  
George Schaefer, Producer & Dir.  
Damon Romine, Mgr., Development  
Producer of motion picture features & TV film/tape series.

**LOU SCHEIMER PRODUCTIONS**

21300 Victory Blvd.  
Suite 670  
Woodland Hills, CA 91367  
Phone: 818-884-2810  
Fax: 818-884-1824  
Lou Scheimer, Pres.  
Animation studio for television series, feature films & specials.

**SCHIFF-JONES LTD.**

215 E. 68th St.  
Suite 10E  
New York, NY 10021  
Phone: 212-288-5115  
Telex: VISAG 420565  
Charlotte Schiff-Jones, Pres.  
Michelle Kimmelman, V.P.  
Producer & distributor of TV film/tape series; film programs on order.



## Program Sources

### ROBERT SCHULLER MINISTRIES

13280 Chapman Ave.  
Garden Grove, CA 92640  
Phone: 714-971-4101  
Phil Roberts, Exec. Producer

### MURRAY SCHWARTZ ENTERPRISES

2049 Century Park E  
Suite 2518  
Los Angeles, CA 90067  
Phone: 310-556-2091  
Fax: 310-556-1835  
Murray Schwartz, Pres.  
Michelle Hopkins, Asst.  
Television production.

### SEAR SOUND

353 West 48th Street  
6th Floor  
New York, NY 10036  
Phone: 212-582-5380  
Fax: 212-581-2731  
Walter Sear, Pres.  
Roberta Findlay, Studio Mgr.  
William Titus, Engineer  
Fred Kevorkian, Engineer  
Bill Emmons, Engineer  
48-track sound recording; digital mastering to CD; audio for video post-production; audio digital editing.

### SELECT MEDIA COMMUNICATIONS

152 W. 57th St.  
New York, NY 10019  
Phone: 212-765-1020  
Mitch Gutkowski, Pres. & Chief Exec. Officer  
Claire Scully, Exec. V.P.

### SEPTEMBER PRODUCTIONS

162 Columbus Ave.  
Boston, MA 02116  
Phone: 617-482-9900  
Dan Driscoll, Pres. & Dir.  
Bill Near, Exec. Producer  
Bill Cuccinello, Dir.  
John Goodman, Dir.  
Peter Martinez, Dir.  
Ann Hanlon, Assoc. Producer  
Producer of 35mm television commercials.

### SESAC INC.

156 W. 56th St.  
New York, NY 10019  
Phone: 212-586-3450  
Fax: 212-397-4682  
Alice H. Prager, Chmn.  
Vincent Candilora, Pres. & Chief Exec. Officer  
W. F. Myers, Sr. V.P.  
Charles Scully, Sr. V.P. & Secy.  
Deborah Houghton, V.P.

### Branch Office:

NASHVILLE: 55 Music Square E, Nashville, TN 37203. Phone: 615-320-0055.  
Performing rights society; music library.

### SEVEN NETWORK AUSTRALIA

10100 Santa Monica Blvd.  
Suite 2060  
Los Angeles, CA 90067  
Phone: 310-553-3345  
Fax: 310-553-4812  
Telex: 215614 SEVN UR  
Paul Marshall, Bureau Chief  
Zane Bair, U.S. Rep.  
News transmission to Australia; purchase/sale of feature programs.

### SFM MEDIA CORP.

SFM Entertainment Division  
1180 Ave. of the Americas  
New York, NY 10036  
Phone: 212-790-4800

Fax: 212-790-4823  
TWX: 710-581-2874  
Stan Moger, Pres., SFM Entertainment  
Jordan Ringel, Exec. V.P., Business Affairs  
Creates, sells & distributes programming for syndication.

### SHOWPLACE BROADCASTING

1962 N. Bissell  
Chicago, IL 60614-5015  
Phone: 312-472-8828  
Fax: 312-929-1108  
Harold J. Pontious, Pres.  
Andrea Stevens, V.P.  
Harold James, Gen. Sales Mgr.  
Carol Sinclair, Mktg. Dir.  
Joseph Kaplan, Sports Dir.  
John Marose, Networks  
Full service program rep firm specializing in the development of program strategies for start-up & cable local access channels.

### JOSEPH SIEGMAN INC.

6922 Hollywood Blvd.  
Suite 407  
Los Angeles, CA 90028  
Phone: 213-276-1014  
Joseph M. Siegman, Pres.  
Michael Mordye, V.P.  
Producers of syndicated & network programming; packagers of live-theater comedy entertainment.

### SILVERBACH-LAZARUS GROUP

9911 W. Pico Blvd.  
Suite PH-M  
Los Angeles, CA 90035  
Phone: 310-552-2660  
Fax: 310-552-9039  
Telex: 181-284 TV REPS LSA  
Alan Silverbach, Chmn.  
Herb Lazarus, Pres.  
George Blaug, V.P., London  
Betty Jane Metz, Dir., Domestic Distribution  
Nicole Wonica, Dir., Foreign Distribution

### Branch Office:

LONDON: Utopia Village, 7 Chalcot Rd., London NW11 8LX, England. Phone: 71-722-6028. Fax: 71-586-1552.  
TV syndication & production; U.S. & foreign representation.

### SILVERSPUR

25 Highland Park Village #100  
Suite 230  
Dallas, TX 75205  
Phone: 214-559-7270  
Fax: 214-559-7272  
Leellen Patchen, Pres.  
Television programming distribution & sales.

### 62nd STREET PRODUCTIONS

2080 Peachtree Industrial Court  
Suite 114  
Atlanta, GA 30341  
Phone: 404-455-1973  
Kim A. Anderson, Pres.  
Nels A. Anderson, V.P.  
Steve Brinson, V.P.  
TV commercial production company; directors specializing in tabletop, fashion, cars, food, dialogue, humor, time lapse, kids, special effects & music videos.

### SKAGGS TELECOMMUNICATIONS SERVICE

Mailing Address:  
935 W. Bullion St.  
Box 57560  
Murray, UT 84123  
Phone: 801-263-3959  
Glen Worthington, V.P., U.S. Satellite Corp.

Tom Bottom Jr., Gen. Mgr., Production Services  
Paul Roden, Operations Mgr., Production Services  
Susan Mott, Account Exec./Sales  
Producer of industrial & educational films, open-end film commercials (made for TV), motion picture shorts, TV film/tape series & spot commercials, slides, slide film commercials; music library; studio facilities for rent; editing & recording services; post-production; satellite uplink/downlink; audio services; duplications.

### S.K.S. PRODUCTIONS INC.

Box 2510  
Santa Fe, NM 87504  
Phones: 505-983-7575; 505-983-3495  
Gordon Knox, Pres.  
N. C. Knox, V.P.  
David Brooks, Sales  
Producer of feature films for theatrical & TV release; TV series & documentaries.

### DAVID A. SMIRNOFF

17624 Parthenia St.  
Northridge, CA 91325  
Phone: 818-349-9518  
Consultation on all phases of film production.

### CYNTHIA SNYDER PUBLIC RELATIONS

3518 Cahuenga Blvd. W  
Suite 304  
Los Angeles, CA 90068  
Phone: 213-851-6402  
Fax: 213-969-1950

### SOMAT PUBLISHING LTD.

157 W. 57th St.  
New York, NY 10019  
Phone: 212-581-0910  
Fax: 212-581-0968  
Edward Thomas, Pres.  
Music production.

### SONY PICTURES ENTERTAINMENT TELEVISION GROUP

10202 W. Washington Blvd.  
Culver City, CA 90232  
Phone: 310-280-8000  
Fax: 310-204-1300  
Mel Harris, Pres.  
See also Columbia Pictures Television, Columbia Pictures Television Distribution and Tristar Television.

### SONY PICTURES INTERNATIONAL TELEVISION

711 5th Ave.  
New York, NY 10022  
Phone: 212-751-4400  
Telex: RCA 234211  
Nicholas Bingham, Pres.  
Milton Fishman, Sr. V.P. & Treas.  
Martin Blau, Sr. V.P.  
Kevin Hyson, V.P., Advertising & Publicity  
Duncan Clark, V.P., Advertising & Publicity  
Michael Grindon, V.P., International TV Sales  
Ray Lewis, V.P., Europe & Middle East  
Tony McMullen, Managing Dir., Australia

### International Offices:

ARGENTINA: Sony Pictures of Argentina Inc., Ayacucho 533, Buenos Aires, Argentina 1026. Phone: 954-3820. Armando A. Cortez, Gen. Mgr.

AUSTRALIA: Sony Pictures TV Pty. Ltd., 165 Walker St., N. Sydney, NSW 2060 Australia. Phone: 956-7444. Tony McMullen, Managing Dir., Australia/Far East

BRAZIL: Screen Gems-Sony Pictures of Brazil Inc., Rua Santa Isabel 160, 7 Andar 01221, Sao Paulo, Brazil. Phone: 220-5200. Dorien Sutherland, Sr. V.P., Latin America

CANADA: Columbia TriStar Media Group of Canada, 365 Bloor St. E, Toronto, Ont. M4W 3L4 Canada. Phone: 416-962-5490. John Migicovsky, Pres.

CHINA: 35/F Central Place, 18 Harbour Rd., Hong Kong, China. Phone: 593-1118. William Pfeiffer, Sr. V.P., Asia

ENGLAND: Sony Pictures International TV, 19/23 Wells St., London W1P 3FP, England. Phone: 637-8444. Nick Bingham, Pres., CPIT

FRANCE: Sony Pictures Television, 131 Avenue De Wagram, Paris 75017, France. Phone: 44-40-6300. Florent Gagnault, Sr. V.P., Europe

GERMANY: Sony Television, Hans-Bockler St. 163, 50354 Hurth, Germany. Phone: 223-359-5360. John Barber, Sr. V.P., German Productions.

JAPAN: Sony Pictures Enterprises, Hamamatsucho TS Bldg. 1F, 2-8-14 Hamamatsucho Minato-Ku, Tsuneyuki Morishima, Division Mgr., Japan

KOREA: Columbia TriStar Films Korea, Songpa Bldg., 505 Shinsa-Dong, 1st Floor, Kangnam Gu, Seoul, Korea. Hyuk-Jo Kwon, Pres.  
Producer & distributor of TV film/tape series & film programs on order.

### SOUTHERN BAPTISTS' RADIO & TELEVISION COMMISSION

International Communications Center  
6350 W. Freeway  
Fort Worth, TX 76150  
Phone: 817-737-4011  
Jack Johnson, Pres.  
Bob Thornton, V.P., Television Services  
Mike Wight, V.P., Network Operations  
Producer & distributor of religious films & TV film/tape series; cable TV program service.

### SOUTHWEST FILM LABORATORY INC.

2105 Courtland Circle  
Carrollton, TX 75007-3226  
Phone: 214-331-8347  
Jeff Hoppenstein, V.P. & Gen. Mgr.  
Bettie LaJoie, V.P.  
Videotape-to-film transfer service; laboratory facilities & services; music library; recording facilities; film editing; sound recording & mixing services.

### RICK SPALLA VIDEO PRODUCTIONS

1622 N. Gower St.  
Hollywood, CA 90028  
Phone: 213-469-7307  
Rick Spalla, Pres., Exec. Producer  
Jeff Spalla, V.P., Production Supervisor  
Michael Anthony Spalla, Music Dir.

### Branch Office:

NEW YORK: 301 W. 45th St., New York, NY 10036. Phone: 212-765-4646. Anthony J. Spalla, Producer & Dir.  
Full videotape & film production facilities; taping, editing, pre- & post-production.

### SPANISH TELEVISION SERVICES INC.

2440 Cotner Ave.  
W. Los Angeles, CA 90025  
Phone: 310-477-5822  
Fax: 310-479-5771  
Telex: 261770 STS UR  
Omar Romay, Pres.  
Hector Llorens, Dir., International Sales

## Branch Office:

MIAMI: 8655 S.W. 74th Terrace, Miami, FL 33143. Phone: 305-596-3140. Fax: 305-596-3198. Telex: 3778567 STS MI.  
International distributor for Ch. 9, Telearte Buenos Aires, Argentina.

## SPECIALTY VIDEO MARKETING LTD.

10 Byington Place  
Norwalk, CT 06850  
Phone: 203-831-2894  
Paul J. Caravatt Jr., Pres. & Chief Exec. Officer  
T. N. Williams, Exec. V.P.  
Noel Lafayette, Project Dir.  
Anne (A. J.) Johnson, Project Dir.  
Full service TV production & distribution of videotapes.

## SPECTRA IMAGE SYSTEMS INC.

2040 N. Lincoln St.  
Burbank, CA 91504  
Phone: 818-842-1111  
Michael G. Sayovitz, Pres.  
Gary Matz, V.P.  
Sharon Dennison, Production Mgr.  
Pre-production through post-production special effects/matting facilities.

## SPECTRUM MOTION PICTURE LABORATORY

399 Gundersen Dr.  
Carol Stream, IL 60188  
Phones: 708-665-4242; 800-345-6522  
Fax: 708-665-5353  
David Hancock, Pres.  
Richard L. Schuring, V.P.  
Motion picture laboratory; printing and processing 16mm and super 16mm motion pictures, 35mm slide & filmstrip duplication, video tape duplication, tape to film & film to tape transfers.

## AARON SPELLING PRODUCTIONS INC.

5700 Wilshire Blvd.  
Suite 575  
Los Angeles, CA 90036  
Phone: 213-965-5888  
Aaron Spelling, Chmn.  
Douglas S. Cramer, Exec. V.P.  
E. Duke Vincent, Sr. V.P.  
Esther Shapiro, Sr. V.P., Creative & Corporate Affairs  
James A. Roach, V.P., Finance  
Norman Henry, V.P., Production  
Alan Greisman, V.P., Motion Pictures  
Renate Kamer, V.P.-Secy.  
Arthur Frankel, V.P., Business & Legal Affairs  
Irene Chaiken, V.P., TV Development  
Joseph Dervin, V.P., Post-Production  
Susan Zachary, Sr. Dir., Motion Picture Development  
Marcia Basicichs, Dir., Current Programming  
Miki Dahlgren, Dir., Business Affairs  
Tony Shepard, Dir. Talent  
Television program syndicator, producer & distributor.

## SPIRITUAL WORLD NETWORK

150 Hamakua Dr.  
No. 332  
Kailua, HI 96734  
Phone: 808-538-7853  
Triaka-Don Smith, Pres.  
Steve Tedrahn, Managing Dir.  
Ramu Re, Dir.  
Karen Schipani, Dir.  
Martin Johnson, Dir.  
Deborah Thompson, Dir.  
Kirk Rector, Dir.  
Aurora Rose, Dir.  
Production & distribution of spiritual programming & news in TV and radio format.

## SPORTLITE FILMS/VIDEO

Box 81143  
Chicago, IL 60681-0143  
Phone: 312-477-1517  
Alfred D. LeVine, Gen. Mgr.  
Phil Cane, Production Mgr.  
Jack Paige, Sales  
Rod Steel, Coordinator  
Distributor of animation, industrial & educational films, newsreels, open-end film commercials (made for TV), foreign language films, kinescope, news, film/tape spot commercials, slides, slide film commercials & stock footage; pro sports & how-to sports videos.

## SPORTS LEGENDS INC./BERL ROTFELD PRODUCTIONS INC.

27 City Line Ave.  
Bala Cynwyd, PA 19004  
Phone: 610-664-8606  
Berl Rotfeld, Pres.  
Lisa Jacobs, V.P., Syndication  
Carol Hubmaster, Sales  
Production & syndication of sports programming.

## STARNET

1332 Enterprise Dr.  
Suite 200  
West Chester, PA 19380  
Phone: 215-692-5900  
Fax: 215-692-6487  
Alan McGlade, Pres.  
Peter Mondics, Exec. V.P.  
Lisa E. Schwartz, Dir., Mktg.  
Joann H. Miles, Administrative Asst.  
Parent company to NuStar & AdStar (promotional channels for basic & pay-per-view purposes).

## STERLING COMMUNICATIONS

One Kidder Court  
Goffstown, NH 03045  
Phone: 603-497-5515  
Susan Greene, Pres.  
Jim Murphy, Producer & Dir.  
Full service video production, specializing in corporate and industrial videos, commercials, sports and special events programming.

## MARTY STOFFER PRODUCTIONS LTD.

300 S. Spring St.  
Aspen, CO 81611  
Phone: 303-925-5536  
Marty Stouffer, Pres.  
Agnes J. Stouffer, V.P.  
Karen Chamberlain, Assoc. Producer  
Wildlife & natural history subjects; producer of film programs.

## STREETERVILLE PRODUCTIONS

161 E. Grand Ave.  
Chicago, IL 60611  
Phone: 312-644-1666  
Fax: 312-644-8668  
James C. Dolan, Pres.  
Richard Dolan, V.P.  
Producer of film/tape spot commercials, open-end film commercials (made for TV), slides & slide film commercials; recording facilities; music library; studio facilities for rent; other services.

## STUDIO FILM & TAPE INC.

630 9th Ave.  
8th Floor  
New York, NY 10036  
Phones: 212-977-9330; 800-992-9330  
Telex: 494-4951  
Carole Dean, Pres.  
Debra Hauptman, Mgr.

Alfred Horlitz, Used Videotape & Purchasing  
Michael Meaghen, Film

## Branch Office:

HOLLYWOOD: 6674 Santa Monica Blvd., Hollywood, CA 90038. Phones: 213-466-8101; 800-824-3130. Sherrie Fincholt, Videotape; Toni Robertson, Film  
Distributor of new & used videotape; surplus & new film.

## STUDIOLINK

13 Roszel Rd.  
Princeton, NJ 08540  
Phone: 609-452-0846  
Andrew Cardery, Gen. Mgr.  
Complete video production including C & K uplink/downlink and 40 x 30 studio; 1\*/D2/3/4\*/BetaSP editing; remote BetaSP package.

## STUDIO WEST

321 W. 44th St.  
New York, NY 10036  
Phone: 212-489-1190  
Fax: 212-265-9528  
Robert F. West, Pres.  
Still photo lab producing slides, prints (color and b&w) and murals.

## SUDBOROUGH PICTURES INTERNATIONAL

8548 Minuet Place  
Panorama City, CA 91402-3833  
Phones: 818-895-1194; 818-893-8811  
Richard Sudborough, Owner & Pres.  
Angela Thompson, Sales  
Independent producer of film & tape; 16 track music production.

## SULLIVAN PRODUCTIONS INC.

340 W. Main St.  
Missoula, MT 59802  
Phone: 406-721-2063  
Robert H. Precht, Pres.

## SUN TELEVISION

2055 Arizona Ave.  
Box 271  
Yuma, AZ 85364  
Phone: 602-783-3333  
Fax: 602-343-1009  
Joe Provenzano, Gen. Mgr.  
Charles T. Celentano, Production Mgr.  
Local origination, special sporting events, informational programming; produces local video spots. Local insertion on CNN, ESPN, MTV & USA Network.

## SUNBOW PRODUCTIONS

130 5th Ave.  
New York, NY 10011  
Phone: 212-337-6100  
C.J. Kettler, Pres. & Chief Operating Officer  
Paul Kunitz, Exec. V.P.

## SUPERIOR PROMOTIONS INC.

Box 249  
Barrington, IL 60010  
Phone: 708-381-0909  
Fax: 708-381-1178  
Thomas Edinger, Pres.  
Pat Kelly, Administrator  
TV program & home video production, syndication & distribution, specializing in direct response commercials and mail promotions.

## SURVIVAL ANGLIA LTD.

Anglia House  
Norwich NR1 3JG  
United Kingdom  
Phone: 060-361-5151  
Fax: 0603-765886/7

Telex: 97424  
David McCall, Chmn.  
Graham Creelman, Exec. Producer  
Producer of wildlife films for television.

## SWAIN FILM & VIDEO

1185 Cattlemen Rd.  
Sarasota, FL 34232  
Phone: 813-371-2360  
Tony Swain, Pres.  
Mike Swain, V.P.  
Production & post-production facilities in 16mm film & 3/4-in. video for educational & industrial programming, documentaries & commercials. 35 & 65/70mm motion pictures.

## ALLEN SWIFT INC.

130 W. 57th St.  
Suite 13D  
New York, NY 10019  
Phone: 212-246-1824  
Allen Swift, Pres.  
Cal A. Stadlen, Gen. Mgr.  
Producer of industrial & educational films; producer & distributor of open-end film commercials (made for TV); animation; music library.

## SYDNEY BOX ASSOCIATES LTD.

52 Queen Anne St.  
London W1M 9LA  
England  
Phone: 01-935-1186  
Betty E. Box, Dir.

## SYNDICOM ENTERTAINMENT GROUP

65 Music Square W  
Nashville, TN 37203  
Phone: 615-327-0110  
Fax: 615-320-7473  
Jane D. Grams, V.P. & Gen. Mgr.  
Distribution of syndicated, cable & network series.

## TALENT EXCHANGE

244 W. 54th St.  
Suite 800  
New York, NY 10019  
Phone: 212-586-6300  
J. Ramey

## TAPE-FILM INDUSTRIES

619 W. 54th St.  
5th Floor  
New York, NY 10019  
Phone: 212-708-0500  
TWX: 710-581-2818  
Charles A. Ahto, Pres.  
Donald J. Wilson, Customer Service Mgr., NY  
Don Breidt, Warehouse Mgr.

## Branch Offices:

CHICAGO: 640 N. LaSalle St., Chicago, IL 60610. Phone: 312-951-6700. Frank Cimmarusti, Branch Mgr.

LOS ANGELES: 941 N. Highland Ave., Los Angeles, CA 90038. Phone: 213-461-3361. Bobbie Rose, Branch Mgr.

## Warehouse Facilities:

DELAWARE: 361-B Bellevue Rd., Newark, DE 19713.

NEW JERSEY: 50 Napoleon Court, Somerset, NJ 08873.

TV program & commercial post production & distribution; film, tape & slide procurement; reports, shipping, inventory & storage systems; computerized services.

## T.D.C. INC.

4308 Via Marina  
Marina Del Rey, CA 90292  
Phone: 310-827-2272

## Program Sources

Fax: 310-827-9045  
Lawrence P. O'Daly, Pres.  
Bill Cameron, International Development  
Barbara Hosie, Domestic & International Mktg.  
Representative  
Doug Wellman

**Branch Office:**  
NEW YORK: 19 W. 44 St., New York, NY 10036. Phone: 212-575-9355. Fax: 212-575-9390. Terence O' Daly  
Stand-up comedy; documentary development for co-production ventures; Pay-per-view, home video & market development.

**TECHNISONIC STUDIOS INC.**  
(Div. of Rosenthal Productions)  
500 S. Ewing St.  
Suite G

St. Louis, MO 63103  
Phone: 314-533-1777  
Roel van de Winjaard, V.P., Dir. & Producer  
Robert Brose, V.P.  
Full service audio, video & film facility specializing in commercial, industrial & corporate production.

**TECHNOLOGY SERVICE CORP.**  
(Commercial Operations Div.)  
2950 31st St.  
Santa Monica, CA 90405  
Phone: 213-450-9755  
Fax: 213-452-3175  
TWX: 910-343-6587  
Raymond Durand, Mgr.  
Weather radar color TV display systems; remote National Weather Service (NWS); color radar displays & dial-up radar display.

**THE TEL A CAST GROUP**  
Drawer Q  
Griffin, GA 30224  
Phone: 404-229-6231  
Fax: 404-412-0819  
Jim Mitchell, V.P. & Gen. Mgr.  
Randy Davidson, Syndication Dir.  
Sheila Abercrombie, Dir., Sales  
Producer/syndicator of "Backyard America," producer of commercials, corp. videos, training, production, post-production.

**TELECINE FILM STUDIOS INC.**  
Rte. 2  
Box 7A1  
Winterset, IA 50273  
Byron L. Friend, Pres.  
Producer of film/tape spot commercials, film programs on order & TV film/tape series; producer & distributor of industrial & educational films & newsreels; animation; news; stock footage; studio facilities for rent.

**TELECOM PRODUCTIONS INC.**  
2300 Peachford Rd.  
Suite 3000  
Atlanta, GA 30338  
Phone: 404-455-4666  
Fax: 404-455-3938  
Budd O. Libby, Pres.  
Steven V. Palmer, V.P.  
Vickie A. Berg, Operations Mgr.  
Sales promotion company with syndicated properties.

**TELEFILM CANADA**  
9350 Wilshire Blvd.  
Suite 400  
Beverly Hills, CA 90212  
Phone: 310-859-0268  
Sam Wendel, Dir.

**TELEGENIC PROGRAMS INC.**  
20 Holly St.  
Suite 300  
Toronto, Ont. M4S 3B1  
Canada  
Phone: 416-484-8000  
Fax: 416-484-8001  
H. Lawrence Fein, Pres.  
Michael J. Taylor, V.P.  
Distribution of television programming.

**TELEMEDIA**  
2144 Royal Lane  
Suite 150  
Dallas, TX 75229  
Phones: 214-243-2290; 800-521-8683  
Fax: 214-243-2930  
Harry Nyce, National Sales Mgr.  
Syndicator, feature film classics, television series & Spanish programming.

**TELE-MISSIONS INTERNATIONAL INC./FAITH-ON-FOCUS PRODUCTIONS**  
Box 563  
Valley Cottage, NY 10989  
Phones: 914-268-9222; 914-268-3000  
Ron DeVries, Pres.  
Donald Frick, Exec. V.P.  
Gordon S. Anderson, Exec. Dir.  
Gordon S. Anderson Jr., Assoc. Dir.

**Studio & Production Office:**  
VALLEY COTTAGE: Corner of Kings Hwy. & Park Ave., Valley Cottage, NY 10989.  
Producer & distributor of religious TV/radio series & videos for television.

**TELEMOUNT PICTURES INC.**  
Box 1106  
Santa Monica, CA 90406  
Henry B. Donovan, Pres.  
Producer & distributor of motion picture & video cassette shows.

**TELE-MUNCHEN**  
Kausingerstrabe 25  
D-8000 Munchen 2,  
Germany

**TELEMUNDO CHANNEL 2**  
Box 36622  
San Juan, PR 00936  
Phone: 809-758-2222

**TELEMUNDO GROUP INC.**  
1740 Broadway  
17th Floor  
New York, NY 10019  
Phone: 212-492-5691  
Saul P. Steinberg, Pres.  
Donald G. Raider, Exec. V.P. & Chief Operating Officer  
Carlos Barba, Sr. V.P., Programming & Promotion  
Peter A. Housman II, Sr. V.P., Treas. & Chief Financial Officer  
W. Gary McBride, V.P., Mktg. & Sales  
Carmen Matthews, Mgr., Affiliate Relations  
Producer & distributor of Spanish programming, novellas, movies, news, sports & documentaries.

**TELESCENE INC.**  
3487 West 2100 South  
Salt Lake City, UT 84119  
Phone: 801-973-3140  
George C. Hatch, Pres.  
Jeffrey Anderson, Gen. Mgr.  
Libby Peterson, Sales Rep.  
Producer of film/tape spot commercials, industrial & promotional film & tape; film & tape programs on order.

**TELESCREEN INC.**  
Box 5322  
Fullerton, CA 92635-5322  
875 3rd Ave.  
Phone: 714-529-4856  
Kazuo Takeda, Gen. Mgr.

**TELEVISION PROGRAM ENTERPRISES**  
(A Division of TeleRep Inc.)  
875 3rd Ave.  
New York, NY 10022  
Phone: 212-750-9190  
Al Masini, Chief Exec. Officer  
Philbin S. Flanagan, Pres. & Gen. Mgr.  
Alan Bennett, Exec. V.P., Sales  
Mary Jane Hastings, V.P., Operations  
Rick Meril, V.P. & Gen. Mgr., Station Sales  
Noreen Donovan, Dir., Program Development  
Pattie Empson, Dir., Creative Services  
TV production.

**THE TELEVISION SYNDICATION CO. INC.**  
501 Sabal Lake Dr.  
Suite 105  
Longwood, FL 32779  
Phone: 407-788-6407  
Fax: 407-788-4397  
Cassie M. Yde, Pres.  
Robert E. Yde, Dir., Mktg.  
Worldwide syndication and distribution of television programming, home video and educational products.

**TELEWORLD INC.**  
245 W. 55th St.  
New York, NY 10019  
Phone: 212-489-9310  
Fax: 212-262-9395  
Telex: 421853 TWORLD  
Robert Seidelman, Pres.  
Distributor of TV series, miniseries, animation & motion picture features.

**TELIC INC.**  
317 W. 89th St.  
New York, NY 10024  
Phone: 212-874-0295  
Elwood Siegel, Pres. & Exec. Dir.  
Producer of film programs on order, TV film/tape series, industrial & educational films & theatrical shorts; sales representative.

**T.H.A. MEDIA DISTRIBUTORS LTD.**  
1100 Homer St.  
Vancouver, B.C. V6B 2X6  
Canada  
Phone: 604-687-4215  
Fax: 604-688-8349  
John Howe, Pres.  
Roberta Colombin, Managing Dir.  
Distributor of documentaries, features, television, educational & non-theatrical programming & home video.

**THAMES TELEVISION INTERNATIONAL**  
31 W. 56th St.  
New York, NY 10019  
Phone: 212-245-4680

**THINK ENTERTAINMENT**  
12711 Ventura Blvd.  
Suite 210  
Studio City, CA 91604  
Phone: 818-509-5982  
Fax: 818-509-7720  
Shelley Duvall, Chief Exec. Officer  
Carol Davies, V.P., Creative Affairs  
Stewart Duvall, Development Coordinator  
Yolanda Mora, Exec. Assistant  
Producer of specials, series & made for cable movies.

**THIRTEEN/WNET**  
356 W. 58th St.  
New York, NY 10019  
Phone: 212-560-2000  
William F. Baker, Pres. & Chief Exec. Officer  
George L. Miles Jr., Exec. V.P. & Chief Operating Officer  
H. Melvin Ming, V.P. & Chief Administrative Officer  
Ruth Ann Burns, V.P. & Dir., Educational Resources Center  
Jonathan Olken, V.P. & Dir., Mktg., Membership & Communications  
Harry Chancey, V.P. & Dir., Program Services  
Paula Kerger, V.P. & Dir., Development  
Public TV producer & broadcaster.

**THE :30 AIRBORNE**  
1111 S. Robertson Blvd.  
Los Angeles, CA 90035  
Phone: 213-278-5600  
Bob Klein, Pres.  
James Jackson, Exec. V.P., Business Affairs  
Bruce Littlejohn, Exec. V.P., Production  
Jim Janicek, Creative Dir.

**Branch Office:**  
ENGLEWOOD: 8745 E. Orchard Rd., Suite 500, Englewood, CO 80111.  
Television & cable marketing, advertising & promotion; creators of complete custom campaigns including thematic concepts, music, animation & live action.

**THOMAS-GILLUM PRODUCTIONS & VIDEO**  
1350 Manufacturing St.  
No. 103  
Dallas, TX 75207  
Phone: 214-748-5507

**TIME LIFE FILMS**  
(Division of HBO Inc.)  
HBO Bldg.  
1100 Ave. of the Americas  
New York, NY 10036  
Phone: 212-512-1319  
Fax: 212-512-5587

**TM CENTURY INC.**  
2002 Academy  
Dallas, TX 75234  
Phone: 800-937-2100  
Fax: 800-749-2121  
Craig Turner, Pres. & Chief Exec. Officer  
Richie Allen, V.P.  
Custom & syndicated image packages; production libraries for television.

**TODAY VIDEO**  
45 W. 45th St.  
New York, NY 10036  
Phone: 212-391-1020  
Hal Seeger, Chief Exec. Officer  
Producer of animation, open-end film commercials (made for TV), film/tape spot commercials, slides & slide film commercials; film handlers.

**TOMLIN FILM PRODUCTIONS INC.**  
27 Washington Ave.  
Stoatsburg, NY 10974  
Phone: 914-753-5592  
Carl A. Tomlin, Pres.  
Animation; producer of industrial & educational films, film/tape spot commercials, slides & slide film commercials.

**TPC COMMUNICATIONS INC.**  
Box 5546  
Pittsburgh, PA 15222-5546  
Phone: 412-391-4400  
Fax: 412-391-4439



John R. Phillips, Pres.  
 Mari Bar, Sales Mgr.  
 Jim Moberley, Mgr., Customer Service  
 Videotape duplication, post-production facility,  
 editorial & audio, computer animation, vide-  
 otape distribution.

**TRACO ADVERTISING INC.**

Box 3286  
 Tulsa, OK 74101  
 Phone: 918-495-6381  
 Walter Haddock Richardson, Pres.  
 Half-hour weekly TV series, hour daily TV se-  
 ries

**TRAFICO INC.**—See United Methodist Com-  
 munications

**TRANS-AMERICAN VIDEO INC.**

1541 N. Vine St.  
 Hollywood, CA 90028  
 Phone: 213-466-2141  
 Larry Kingen, Pres.  
 Andrew McIntyre, Chief Exec. Officer  
 Bob Franchini, V.P., Sales  
 Daniel Filice, Gen. Mgr. & Account Exec.  
 Production & post-production services, includ-  
 ing audio sweetening; film & video post-pro-  
 duction with in-house stage for TV production.

**TRANSVUE PICTURES CORP.**

5131 Colbath Ave.  
 Sherman Oaks, CA 91423  
 Phone: 818-990-5600  
 Herbert B. Schlosberg, Pres.  
 Distributor of motion picture features; exporter  
 & importer of films; TV rights.

**TRANS WORLD INTERNATIONAL INC.**

11755 Wilshire Blvd.  
 Suite 850  
 Los Angeles, CA 90025  
 Phone: 213-473-0411  
 Telex: 691474  
 Cable: SUPERSTARS  
 Robert Bagley, Sr. V.P., U.S. Production  
 Arthur Rosenblum, Group V.P.

**Branch Offices:**

**CLEVELAND:** One Erieview Plaza, Suite 1300,  
 Cleveland, OH 44114. Phone: 216-522-1200.

**NEW YORK:** 22 E. 71st St., New York, NY  
 10021. Phone: 212-772-8900. Barry Frank,  
 Sr. Corp. V.P.

**ENGLAND:** The Pier House, Strand in the  
 Green, Chiswick, London W4 3NN, England.  
 Phone: 01-994-1444.

Producer & distributor of sports programs; TV  
 film/tape series & spot commercials; film pro-  
 grams on order; TV rights.

**TRAVELVIEW INTERNATIONAL**

10370 Richmond Ave.  
 Suite 550  
 Houston, TX 77042  
 Phone: 713-975-7077  
 Fax: 713-975-0331  
 Telex: 212386 TRVL UR  
 Darrell Turner, Chmn. & Pres.  
 Andra Mueller Wisian, Assoc. Publisher & Ad-  
 vertising Dir.

**TRIBECA FILM CENTER**

61 Lloyd Rd.  
 Montclair, NJ 07042  
 Lou Puopolo, Dir.  
 Scott Siegal, Producer  
 Producer of film/tape spot commercials; film  
 handlers.

**TRIBUNE ENTERTAINMENT CO.**

435 N. Michigan Ave.  
 18th Floor  
 Chicago, IL 60611  
 Phone: 312-222-4441  
 Fax: 312-222-8648  
 Sheldon Cooper, Chmn.  
 Donald Hacker, Pres.  
 David Sifford, Exec. V.P., Mktg. & Sales  
 Gerald P. Noonan, Sr. V.P., Mktg. & Sales  
 Clark Morehouse, Sr. V.P., Media Sales  
 James Corboy, V.P., Creative Services  
 Jim Lutton, V.P., Program Development  
 Bill Lyall, V.P., Administration  
 Greg Miller, V.P., Programming  
 Carol Forace, V.P., Research  
 Bob Cambridge, V.P., Target Mktg.  
 Producer, distributor & syndicator of programs  
 for TV.

**TRIGON VIDEO SERVICES**—See Vide-  
 oworks.

**TRIMARK TELEVISION**

2644 30th St.  
 Santa Monica, CA 90405-3009  
 Phone: 310-314-2000  
 Fax: 310-452-8909  
 Armando Nunez Jr., Sr. V.P.  
 Victor Sun, Dir., International Sales

**TRIO VISUAL EFFECTS INC.**

3040 N. Avon St.  
 Burbank, CA 91504  
 Phone: 818-567-0079  
 Fax: 818-567-0461  
 Gordon V. Rayner, Pres.  
 Nancy Evelyn, V.P., Head of Production  
 Television commercial production & special  
 effects.

**TRISTAR TELEVISION**

9336 W. Washington Blvd.  
 Culver City, CA 90232  
 Phone: 310-202-1234  
 Fax: 310-202-4921  
 Eric Tannenbaum, Exec. V.P.  
 Sandra Stern, Exec. V.P., Business Affairs  
 Mary O'Hare, Sr. V.P., Legal  
 Bob Chasin, V.P., Business Affairs  
 Clay Lorinsky, V.P., Business Affairs  
 See also Columbia Pictures Television, Colum-  
 bia Pictures Television Distribution and Sony  
 Pictures Entertainment Television Group.

**TROMA INC.**

733 9th Ave.  
 New York, NY 10019  
 Phone: 212-757-4555  
 Fax: 212-399-9885  
 Lloyd Kaufman, Pres.  
 Michael Herz, V.P.  
 Jeffrey W. Sass, Dir., Ancillary Sales, World-  
 wide  
 Steve Gaul, Dir., Mktg.  
 Carl Morano, Dir., Theatrical Distribution  
 David Greenspan, Dir., Business Affairs  
 Maris Herz, Non-Theatrical Sales  
 Pat Kaufman, Film & Product Evaluation  
 Independent feature film production & distribu-  
 tion. Distribution to theatrical & ancillary mar-  
 kets in U.S. & worldwide; U.S. syndication.

**TURNER BROADCASTING SYSTEM  
 INC.**

100 International Blvd.  
 Box 105366  
 Atlanta, GA 30348  
 Phone: 404-827-2250  
 R. E. Turner, Pres. & Chief Exec. Officer  
 Terrence McGuirk, Exec. V.P.  
 Jack Petrik, V.P., Syndication  
 Paul D. Peckham, V.P., Cable Sales

Randolph Booth, V.P., Finance  
 Scott Sassa, V.P., Entertainment Network  
 Tom Johnson, V.P., News Operations  
 John Barbera, V.P., Broadcast Sales  
 Julia Sprunt, V.P., Mktg. & Communications

**TURNER PROGRAM SERVICES**

One CNN Center  
 Box 105366  
 Atlanta, GA 30348-5366  
 Phone: 404-827-2085  
 Fax: 404-827-2373  
 Telex: 6711000 TPSI  
 TWX: 8107510339 TPSI ATL  
 William Grumbles, Chmn.  
 W. Russell Barry, Pres.  
 Susan Grant, Exec. V.P.  
 John Walden, Sr. V.P., Sales & Mktg.  
 Tony Bauer, V.P., Gen. Sales Mgr., East  
 Bob Morris, V.P., Gen. Sales Mgr., West  
 Gary Anderson, V.P., CNN Television  
 Robert Schuessler, V.P., Special Projects  
 Diane McCauley, V.P., Advertising & Promo-  
 tion  
 Steve Leblang, V.P., Mktg. & Sales Strategy  
 Robert Rierson, Dir., CNN Programming  
 Linda Fleisher, Dir., CNN Administrative Serv-  
 ices  
 Daniel J. Lobel, Exec. Dir., Contracts & Infor-  
 mation Services  
 Michelle Couch, Dir., Affiliate Relations  
 Jo Delaney-Smith, Sr. Mgr., Public Relations

**Sales Offices:**

**ATLANTA:** One CNN Center, Atlanta, GA  
 30303. Phone: 404-827-2085. Fax: 404-827-  
 2373. Tony Bauer, V.P., Gen. Sales Mgr., East;  
 Terry Dolan, Sales Mgr., Southeast; Diane  
 Lasek, Account Exec., Southeast PBS Sales;  
 Dabney Mann, Account Exec., Southeast

**CHICAGO:** 435 N. Michigan Ave., Suite 715,  
 Chicago, IL 60611. Phone: 312-645-8547.  
 Dennis Juravic, V.P., Sales, Midwest; Mary  
 Markarian, Account Exec., Midwest

**LOS ANGELES:** 1888 Century Park E., 12th  
 Floor, Los Angeles, CA 90067. Phones: 310-  
 551-6365; 310-551-6367. Bob Morris, Sales  
 Mgr., Southwest Region; Paul Williams, Sales  
 Mgr., Northwest Region

**NEW YORK:** 420 5th Ave., 7th Floor, New York,  
 NY 10008. Cliff Matis, Sales Mgr., Eastern  
 Region & V.P., CNN Radio; Joe Middelburg,  
 V.P., Sales, Northeast

**CNN Television Affiliate Relations:**

East: Fred Burrows 314-487-1190; West:  
 George Case 818-506-5558  
 Turner Broadcasting Sales Inc.: 420 5th Ave.,  
 5th Floor, New York, NY 10018. Steve Heyer,  
 Pres.; Randy Freer, Exec. V.P., Sales; Joe Uva,  
 Exec. V.P., CNN Sales; Larry Goodman, Exec.  
 V.P., Operations & Client Services; Stan Weil,  
 Sr. V.P., Sales; Margaret Mollo, V.P., Chil-  
 dren's Entertainment; Trish Frohman, Sales  
 Mgr., Syndication  
 Distributor of television programming.

**TV ART INTERNATIONAL INC.**

300 Central Park W  
 Suite 2G  
 New York, NY 10024  
 Phone: 212-787-5138  
 Fax: 212-787-5138  
 Jorge De Gregorio, Pres.  
 Graciela Abelin, V.P.  
 Yixun Wang, International Sales Mgr.  
 Distributes made-for-TV films and series to  
 Asia & Latin America for TV, cable & home  
 video.

**TV HORIZONS**

(Div. of LBS Communications Inc.)  
 875 3rd Ave.  
 New York, NY 10022

Phone: 212-418-3000  
 Henry Siegel, Chmn. & Pres., LBS Communi-  
 cations Inc.  
 Mike Weiden, Pres., TV Horizons  
 Marc Goodman, V.P., Sales  
 Jack Krieger, Mgr., Promotions

**Branch Offices:**

**CHICAGO, IL:** Phone: 313-444-2028.  
**LOS ANGELES, CA:** Phone: 310-859-1055.  
 Advertiser sales arm of LBS Communications  
 Inc.

**TVMC AUDIOVISUEL INC.**

71 Liberty St.  
 Toronto, Ont. M6K 3H2  
 Canada  
 Phone: 416-539-8100

**TVONTARIO**

Box 200  
 Station Q  
 Toronto, Ont. M4T 2T1  
 Canada  
 Phone: 416-484-2600 (General Inquiries)  
 Fax: 416-484-6285 (Communications Dept.)  
 Telex: 06-23547  
 Peter Hermdorf, Chmn. & Chief Exec. Officer  
 Peter Bowers, Gen. Mgr. & Chief Exec. Officer  
 William Roberts, Dir. & Sr. Advisor, Interna-  
 tional Relations  
 Donald Duprey, Managing Dir., English Pro-  
 gramming Services  
 Jacques Bensimon, Managing Dir., French  
 Programming Services  
 Patricia Fillmore, Dir., Program Sales  
 Susan Nobel, Mgr., Sales, Canada/Interna-  
 tional  
 Brian Cotter, Sales Exec., Canada  
 Patricia Scarlett, Sales Exec., International  
 Reta Richardson, Mgr., U.S. Sales  
 Beth Garrett, Sales Exec., U.S.  
 Vicki Etheridge, Sales Exec., V.S.  
 Diana Bennett Gale, Managing Dir., Corporate  
 Affairs

**U.S. Sales Office:**

**CARY:** 1140 Kiidaira Farm Rd., Suite 308,  
 Cary, NC 27511. Phones: 919-380-0747;  
 800-331-9566.  
 Producer & distributor of educational television  
 programming.

**TVRC CORP.**

245 5th Ave.  
 New York, NY 10016  
 Phone: 212-889-4330

**TWENTIETH CENTURY-FOX**

Box 900  
 Beverly Hills, CA 90213  
 Phone: 213-203-3572  
 Robert Kreek, Sr. V.P. (213-203-3745)  
 George Krieger, V.P., Pay TV (213-203-1723)  
 Producer of original series, feature films, spe-  
 cials & concerts.

**TWENTIETH CENTURY-FOX FILM  
 CORP.**

Box 900  
 Beverly Hills, CA 90213  
 Phone: 310-277-2211  
 Alan Horn, Pres. & Chief Operating Officer  
 Roger Bimbaum, Pres., Worldwide Production  
 Jonathan Dolgen, Sr. Exec. V.P.  
 Larry Gordon, Pres., Entertainment  
 Producer & distributor of motion pictures, TV  
 shows, cable programming & videocassettes; tele-  
 communications; worldwide syndication.

**TWENTIETH CENTURY-FOX  
 TELEVISION**

(Div. of 20th Century-Fox Film Corp.)  
 Box 900

## Program Sources

Beverly Hills, CA 90213  
Phone: 310-277-2211  
Harris Katieman, Pres.  
Edward B. Gradinger, Group Exec. V.P.  
Peter Grad, Exec. V.P., Production  
Michael Lambert, Exec. V.P., Domestic Syndication  
William Saunders, Sr. V.P., International Syndication

David Freedman, Sr. V.P., Business Affairs  
Lea Stalmaster, Sr. V.P., Current Programs  
Mark Evans, Sr. V.P., Productions Management  
Michael Klein, Sr. V.P., Development  
Joe Greene, Sr. V.P., Gen. Sales Mgr., NY  
Lee Zuckerman, V.P., Studio Business Affairs  
Michael DiGennaro, V.P., National Sales, East  
Harry Mulford, V.P., National Sales, East  
Alan Duke, V.P., Business Affairs  
Susan Cartsonis, Dir., Creative Affairs  
Bob Braithwaite, Dir., Production, Daytime & Syndicated TV  
Stanley DeCovnick, Dir., Business & Sales Administration, International  
Edwin Greenberg, Dir., Operations, International  
Lourdes Chaves, Dir., Servicing, International  
Chuck Panama, Asst. Dir., Publicity  
John Garafolo, Dir., Promotion & Advertising, Syndication  
Peter Baca, Dir., Domestic Booking

**Regional Offices:**  
ATLANTA, GA: Michael Newman, V.P., Southeastern Div.

CHICAGO, IL: Denny Juravic, V.P., Central Div.

DALLAS, TX: Al Shore, V.P., Southwestern Div.

LOS ANGELES, CA: Tony Bauer, V.P., Western Div.

NEW YORK, NY: Jim Puffer, Northeastern Div.; Harry Mulford, V.P., Advertising Sales  
Producer & distributor of motion pictures, TV shows, cable programming & videodiscs; telecommunications; worldwide syndication.

### TWENTIETH CENTURY FOX TV INTERNATIONAL INC.

10201 W. Pico Blvd.  
Los Angeles, CA 90035  
Phone: 310-203-4400  
Fax: 310-203-4353  
Telex: 4720220 TCFCO  
Jim Gianopoulos, Pres., International Television  
Marion Edwards, Sr. V.P., International Television  
Doug Schwalbe, V.P., European Mktg. & Co-Production

#### Foreign Offices:

AUSTRALIA: 20th Century Fox TV, Queen Victoria Bldg., Box Q 301, Sydney, NSW 2000, Australia. Tom Warne, V.P.; Paul Herbert, Gen. Mgr.

BRAZIL: Fox Film Do Brazil, TV Div., Rua Dr. Costa Jr. 230, 05002, Sao Paulo, Brazil SP. Elie Wahba, V.P.; Maurice Aghion, Sales Mgr.

CANADA: Entertainment Programming Services, 181 Bay St, Box 787, Toronto, Ont. M5J 2T3, Canada. David Jackson, Pres.

CANADA: Astral Inc., Maison Astral, 2100 St. Catherine St. W, Suite 900, Montreal, Que. M3H 2T3, Canada.

FRANCE: 20th Century Fox France Inc., TV Div., 114 Rue La Boetie, 75008 Paris, France. Gerard Grant, Sales Dir.

MEXICO: 20th Century Fox TV, Fox Interamericana S.A., Ave. Homero No. 109-401, Col. Polanco, 11560 Mexico. Gustavo Montaudon, Dir., Latin America

UNITED KINGDOM: 20th Century Fox TV International, 31 Soho Square, London W1V 6AP, United Kingdom. Steve Cornish, V.P.  
Producer of film programs on order; producer & distributor of TV film/tape series; distributor of motion picture features, documentaries & children's programming; exporter of films.

### TYNE TEES ENTERPRISES LTD.

15 Bloomsbury Square  
London WC1A 2LJ  
England  
Phone: 01-405-8474

### ULSTER TELEVISION PLC

Havelock House  
Ormeau Rd.  
Belfast BT7 1EB  
Northern Ireland  
Phone: 023-232-8122  
Fax: 0232-246695  
J. B. McGuckian, Chmn.  
J. D. Smyth, Managing Dir.  
J. McCann, Gen. Mgr.  
A. Bremner, Controller, Programming  
M. G. McCann, Controller, Corporate Communications  
M. Beattie, Head, Factual Programs  
A. Crockett, Commissioning Editor, Features  
Independent television company providing programming for Northern Ireland.

### UNIFILM INTERNATIONAL CO.

1741 N. Ivar Ave.  
Suite 107  
Hollywood, CA 90028  
Phone: 213-461-3268  
Telex: 215263 UICO UR  
Kenneth T. Haker, Gen. Mgr., Sales  
Neva Friedmann, Gen. Mgr., Mktg.  
Distributes & sells feature films.

### UNION SYNDICALE DE LA PRODUCTION AUDIOVISUELLE (USPA)

64 rue des Mathurins  
75008 Paris  
France  
Phone: 33-1-47-42-66-00  
Fax: 33-1-47-42-77-27  
Jacques Peskine, Pres.  
Alain Modot, Gen. Secy.  
Association of French TV producers.

### UNITED FILM ENTERPRISES INC.

120 W. Park Ave.  
Long Beach, NY 11561  
Phone: 516-431-2687  
Fax: 516-431-2805  
Munio Podhorzer, Pres.  
Nathan Podhorzer, V.P.  
Exporter & importer of films; film buyer; sales representative; producers' representative & purchasing agent for foreign distribution companies.

### UNITED METHODIST COMMUNICATIONS

(Div. of Public Media)  
Box 320  
Nashville, TN 37202-0320  
Phone: 615-742-5405  
Fax: 615-742-5469  
Roger L. Burgess, Gen. Secy.  
Leticia LaFontaine, Mktg. Dir., Public Media  
William R. Richards, Dir., Radio Ministries  
Bruno Caliendo, Producer  
Kathleen LaCamera, Producer  
Producer & distributor of TV & radio series; spots & films on religious & social issues available. Studio facilities in Nashville, TN.

### UNITED NATIONS DEPT. OF PUBLIC INFORMATION

(Information Products Div.)  
United Nations  
Room S-837  
New York, NY 10017  
Phone: 212-963-6945  
Fax: 212-963-0765  
Georges Leclere, Dir., Information Products Division  
Francis Giuliani, Dir., Promotion & Distribution, 212-963-4891  
Martin Bunnell, Chief, TV News & Production Service Section, 212-963-6947

### UNITED PRESS INTERNATIONAL

1400 Eye St. NW  
Suite 800  
Washington, DC 20005  
Phone: 202-898-8000  
Fax: 202-842-3625  
Peter VanBennekorn, Pres. & Chief Exec. Officer  
Steve Geimann, Exec. V.P. & Editor  
I. J. Vidacovich, V.P.  
National & international news wire service; spot news pictures & feature pictures in facsimile, color prints & color slides; audio tape for radio & Spanish language services.

### UNITEL VIDEO INC.

515 W. 57th St.  
New York, NY 10019  
Phone: 212-265-3600  
Fax: 212-765-5801  
John Hoffman, Chief Exec. Officer  
Joseph DiBuono, V.P., Mktg.

### UNIVERSAL TELEVISION

(A Div. of Universal City Studios Inc., an MCA Co.)  
100 Universal City Plaza  
Universal City, CA 91608  
Phone: 818-777-1000  
Tom Thayer, Pres.  
Producer of TV film/tape series, movies & specials. See also MCA TV.

### UNIVERSITY OF SOUTHERN CALIFORNIA

Film & Video Archives  
School of Cinema-TV  
University Park  
Los Angeles, CA 90089-2211  
Phone: 310-740-2921  
Fax: 310-740-7682  
Herbert E. Farmer, Assoc. Dean and Professor, Emeritus  
An archive for research & study by students and scholars.

### UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

520 William C. Levin Hall  
Galveston, TX 77550-2782  
Phone: 409-761-3355

### UNIVISION

605 3rd Ave.  
12th Floor  
New York, NY 10158-0180  
Phone: 212-455-5200  
Fax: 212-867-6710  
Jaime Davila, Chmn. & Chief Exec. Officer  
Ray Rodriguez, Pres. & Chief Operating Officer  
Raul Torano, Pres., Network Sales  
Stuart Livingston, V.P. & Dir. of Affiliate Relations  
Mario Rodriguez, V.P., Programming  
Importer, distributor & producer of Spanish language programs.

### UNUSUAL FILMS

(Div. of Bob Jones University)  
Greenville, SC 29614  
Phone: 803-242-5100 (ext. 2741)  
Tim Rogers, Dir. & Sales Mgr.  
Producer & distributor of motion picture features & shorts, industrial & educational films, religious films, animation, foreign language films, TV film series & theatrical shorts.

### UPA PRODUCTIONS OF AMERICA

14101 Valleyheart Dr.  
No. 200  
Sherman Oaks, CA 91423  
Phone: 818-990-3800  
Fax: 818-990-4854  
Henry G. Saperstein, Pres.  
Dorothy Schechter, V.P.  
Richard Krown, Production Mgr.  
Production & distribution of TV programs, animated programs & feature films to cable, syndication, videocassette & foreign markets. Production of industrial films & TV commercials; character licensing & merchandising.

### UP WITH PEOPLE

1 International Court  
Broomfield, CO 80021  
Phone: 303-460-7100  
Fax: 303-438-7300  
Dale Penny, Pres.  
Bruce Eley, V.P.

### U.S. ARMY PUBLIC AFFAIRS

SAPA-MRD-MSB (Media Services Branch)  
The Pentagon  
Room 2E641  
Washington, DC 20310-1507  
Phone: 202-695-3007  
William Rosenmund, Chief, Media Services Branch  
Producer of slides & balloons & slide-film commercials; producer & distributor of TV film/tape series; distributor of motion picture features.

### U.S. DEPARTMENT OF AGRICULTURE, OFFICE OF COMMUNICATIONS

(Video, Teleconference & Radio Center)  
Room 1618-S  
Washington, DC 20250-1300  
Phone: 202-720-4330  
Larry A. Quinn, Chief  
Produces & distributes radio daily newswire, weekly cassette service; TV news service via Galaxy 7, Transponder 9 (Channel 9), audio 6.2/6.8, downlink frequency at 3880 MHz, Thurs., 3:45 p.m., & Mon., 11:00 a.m., Eastern time; weekly newsletter, *Broadcasters Letter* gives news tips & programming information.

### VALENTINO MUSIC LIBRARY

500 Executive Blvd.  
Box 534  
Elmsford, NY 10523  
Phones: 914-347-7878; 800-223-6278  
Fax: 914-347-4764  
Thomas J. Valentino Jr., Pres.  
Francis T. Valentino, V.P.  
Joanne F. Rosen, V.P., Sales  
Production music & sound effects library.

### VAN BERNARD PRODUCTIONS

37801 Thompson Rd.  
Rancho Mirage, CA 92270  
Phone: 619-328-2550  
Red Skelton, Pres.

**VAN PRAAG PRODUCTIONS INC.**

135 E. 55th St.  
New York, NY 10022  
Phone: 212-838-1176

**VEBO PRODUCTIONS**

701-03 W. Willow  
Chicago, IL 60614  
Phone: 312-664-9212  
S. J. Ventura, Pres.  
Ronny Bom, Producer  
Producer of open-end film commercials (made for TV), film/tape spot commercials & film programs on order; recording facilities; studio facilities for rent.

**VENARD FILMS LTD.**

1009 Highview Rd.  
East Peoria, IL 61611  
Phone: 309-699-3911  
Fax: 309-699-3937  
Gary D. Smith, Pres.  
Producer & distributor of agricultural, industrial & educational films; documentaries, sales & public relations.

**VENEVISION INTERNATIONAL INC.**

550 Biltmore Way  
9th Floor  
Coral Gables, FL 33134  
Phones: 305-442-3411; 305-442-3421  
Fax: 305-448-4762  
Carlos Barba, Pres. & Chief Exec. Officer  
Hector Beltran, Sr. V.P.  
Benjamin Perez, V.P. & Gen. Mgr.  
Cesar Diaz, V.P., Sales  
Rafael Vasquez, Dir., Sales  
Eduardo Hernandez, Mktg. & Research  
Maria Barba Farshchian, Advertising, Public Relations & Promotions  
Mario Abello, Editor  
Distributor of Venezuelan telenovelas (soap operas), music programs, series, comedies, children's shows & documentaries.

**VERITAS PRODUCTIONS INC.**

527 W. 45th St.  
New York, NY 10036  
Phone: 212-581-2050  
Fax: 212-581-4872  
Richard S. Dubelman, Owner

**Branch Office:**

ENGLEWOOD CLIFFS: 1 Laurie Dr., Englewood Cliffs, NJ 07632. Phone: 212-765-4240. Fax: 201-568-4240.  
Production of motion pictures, television commercials & television movies; studio rental.

**VIACOM INC.**

1515 Broadway  
New York, NY 10036  
Phone: 212-258-6000  
Fax: 212-258-6354  
Telex: 620-235-VIA

**Corporate & Divisional Officers:**

Sumner Redstone, Chmn.  
Frank J. Biondi Jr., Pres. & Chief Exec. Officer  
Winston H. (Tony) Cox, Chmn. & Chief Exec. Officer, Showtime Networks Inc.  
Matthew Blank, Pres. & Chief Operating Officer, Showtime Networks Inc.  
Philippe P. Dauman, Exec. V.P., Gen. Counsel & Chief Administrative Officer  
Thomas E. Dooley, Exec. V.P., Finance, Corporate Development & Communications  
George S. Smith Jr., Sr. V.P. & Chief Financial Officer  
Mark M. Weinstein, Sr. V.P., Govt. Affairs  
William A. Roskin, Sr. V.P., Human Resources & Administration  
Raymond A. Boyce, Sr. V.P., Corporate Relations  
Vaughn A. Clarke, V.P. & Treas.

Henry J. (Hank) Leingang, V.P. & Chief Information Officer

Kevin C. Lavan, V.P., Controller & Chief Accounting Officer

Sherry Lansing, Chmn., Motion Picture Group, Paramount Pictures

Thomas E. Freston, Chmn. & Chief Exec. Officer, MTV Networks

Kerry McLuggage, Chmn., Television Group, Viacom Entertainment Group

Nelson Schwab III, Chmn., Paramount Parks

Richard E. Snyder, Chmn., Simon & Schuster

Jonathan Dolgen, Chmn., Viacom Entertainment Group

Geraldine Laybourne, Pres., Nickelodeon, Vice Chmn., MTV Networks

Robert M. Gutkowski, Pres., Madison Square Garden

Jonathan Newcomb, Pres., Simon & Schuster

John W. Goddard, Sr. V.P.; Pres. & Chief Exec. Officer, Viacom Cable

Edward D. Horowitz, Chmn. & Chief Exec. Officer, New Media & Interactive TV, Sr. V.P., Technology

**Regional Office:**

LOS ANGELES: 10 Universal City Plaza, Universal City, CA 91608. Phone: 818-505-7500. Telex: 671-1586.

**International Offices:**

AUSTRALIA: Viacom International Pty. Ltd., 16th Floor, St. Martins Tower, 31 Market St., Sydney NSW 2000, Australia. Phone: 612-261-5391.

BRAZIL: Viacom Video Audio Communicacoes, Ltda., Alameda Jau' 1742-11 Andar, Caixa Postal 51521, Sao Paulo 01420, Brazil. Phone: 55-11-853-4633.

CANADA: Viacom Enterprises Canada Ltd., 45 Charles St. E, Toronto, Ont. M4Y 1S2, Canada. Phone: 416-925-3161.

ENGLAND: Viacom International Ltd., 40 Conduit St., London W1R 9FB, England. Phone: 441-434-4483.

JAPAN: Viacom Japan Inc., 4F Mitsui Bldg., 7-2 Ginza 6-Chome, Chuo-Ku, Tokyo, Japan 104. Phone: 813-573-0551.

SWITZERLAND: Viacom SA, Chamerstrasse 18, 6300 Zug, Switzerland. Phone: 41-42-21-8122.

Diversified communications & entertainment company which develops, produces & distributes TV programming; provides consulting services in television & other technologies to communications organizations.

**VICTORY TELEVISION INC.**

1001 Franklin Ave.  
Suite 303  
Garden City, NY 11530-2901  
Phone: 516-365-2010  
Fax: 516-365-2390  
James T. Victory, Pres.  
Chuck Wolfertz, Sales, Eastern Division  
John Rohrs, Sales, Midwestern Division  
Ben Okulski, Sales, Western Division  
Jeanne A. Rizzuto, Operations Dir.  
Distributor of TV film/tape series.

**VIDEO-CINEMA FILMS INC.**

510 E. 86th St.  
New York, NY 10028  
Phone: 212-734-1632  
Fax: 212-867-0633  
Larry Stern, Pres., Sales & Mktg.  
Saundra M. Stern, V.P.  
Distributor & licensor of motion picture features for television and video media.

**VIDEO EDITION INC.**

1 W. 37th St.  
8th Floor  
New York, NY 10018  
Phone: 212-730-7733  
Fax: 212-730-0010  
Marlene McGinnis Cardin, Pres.  
Mike Petro, Mktg. Dir.  
Nicholas Sassone, Dir., Sponsorship & Special Projects  
Producer & distributor of medical programming. As Video Ordnance Inc., produces & distributes documentary programming on contemporary military technology. As Great Events Inc., produces & distributes lifestyle, travel & entertainment programming.

**VIDEO ENTERPRISES INC.**

11340 Olympic Blvd.  
Suite 365  
Los Angeles, CA 90064  
Phone: 310-312-1500  
Fax: 310-312-1568  
Philip J. Lane, Pres.  
H. Lane, V.P.  
S. Culiner, Comptroller  
TV product promotion.

**VIDEO EXPRESS PRODUCTIONS**

Box 5389  
Helena, MT 59604  
Phone: 406-443-2150  
Gary Tyree, Pres.  
Mark Richford, V.P.  
Video production; program producers.

**VIDEOFASHION**

1 W. 37th St.  
New York, NY 10018  
Phones: 212-869-4666; 800-688-8433  
Fax: 212-869-8208  
Telex: 225707  
Nicolas Charney, Chmn.  
Anne V. Adami, Managing Editor  
Marlene McGinnis Cardin, Exec. Producer & International Mktg.  
Colette Landi, Sr. Producer  
Producer & distributor of fashion & lifestyle programming. Internationally focused video magazine distributed on cable and broadcast television worldwide, *Videofashion Weekly*. Produces *The Bikini Open* for pay-per-view & broadcast television.

**VIDEO GOLO INC.**

1713 Cedar Park Rd.  
Annapolis, MD 21401  
R. S. Sansome, Pres. & Gen. Mgr.  
M. Melushka, V.P., Mktg.  
F. Bobe, V.P., Production  
Producer & distributor of educational films & TV film/tape series.

**VIDEOMARK**

135 Oval Dr.  
Islandia, NY 11722-9030  
Phone: 516-234-5200  
Richard Wilen, Chmn.  
John Diaz, Pres.  
Produces & supplies video promotion spots for cable programming.

**VIDEO MARKETING CONCEPTS**

1323 63rd Ave. E  
Bradenton, FL 34203  
Phone: 813-753-7277  
Craig Thomas, Production Dir.  
Syndicated programs & commercials.

**VIDEO MEDIA MARKETING LTD.**

100 Reade St.  
New York, NY 10013  
Phone: 212-233-3442

Fax: 212-732-6882  
Brian O'Daly, Pres.  
Larry Casey, Sales  
Feature film programming.

**VIDEO/RADIO YESTERYEAR**

Box C  
Sandy Hook, CT 06482  
Phones: 203-426-2574; 800-243-0987  
Fax: 203-797-0817  
Craig Gallichotte, Gen. Mgr.  
Distributor.

**VIDEO WEST**

Broadcast House  
5 Triad Center  
Salt Lake City, UT 84110-1160  
Phone: 801-575-7400  
Fax: 801-575-7449  
Jack Adamson, Pres.  
Alan Henderson, V.P.  
Marshall Larson, Sales Mgr.  
Location, studio, film & video production, duplication & post-production facilities; program development services.

**VIDEOWORKS**

24 W. 40th St.  
New York, NY 10018  
Phone: 212-869-2500  
Fax: 212-764-4947  
Elliot Tuckerman, Pres.  
Frank Herold, Exec. V.P.  
Nori Goldsmith, V.P., Finance  
Steve Villante, Operations Mgr.  
Producer & originator of video animatic process, full video animation, live action production, commercials, slides, industrials & music videos; post-production facilities; editorial services; electronic graphics design; 3-D computer animations.

**VIDISTRIB INC.**

4209 Troost Ave.  
Studio City, CA 91604  
Phone: 818-762-2559  
John P. Ballinger, Pres.  
Rita M. Ballinger, V.P. & Treas.  
Rita Cross, V.P., Traffic Mgr.  
Producer & distributor of industrial & educational films; distributor of motion picture features & TV film/tape series; producer of film/tape spot commercials; film handlers; sales representative.

**VISNEWS INTERNATIONAL**

(The Bates Co.)  
630 5th Ave.  
New York, NY 10111  
Phone: 212-698-4500  
Telex: 239875 VISC UR  
Marcy Simon, Producer  
Bob Lagrassa, Operations Mgr.  
Worldwide video & satellite services for television stations, producers, corporations, public relations firms, government agencies & non-profit organizations; domestic & international television production & transmission; studio & production facilities; global satellite network.

**VISUAL PRODUCTIONS '80 LTD.**

101 Niagara St.  
Suite 2  
Toronto, Ont. M5V 1C3  
Canada  
Lionel Shenken, Pres.  
Beverly Shenken, V.P.  
Lyne Chasle, Sales Mgr.

**Branch Office:**

LAS VEGAS: Visual Productions Distribution Inc, 825 Clark Ave., Las Vegas, NV 89101. Independent television production and distribution company.



## Program Sources

### VITAL LEARNING

2911 Nutmeg St.  
San Diego, CA 92130  
Phone: 619-453-5000  
Producer of film/tape spot commercials; producer & distributor of industrial & educational films; distributor of religious films, motion picture shorts & foreign language films; sales representative; TV rights.

### VITT MEDIA INTERNATIONAL INC.

1114 Ave. of the Americas  
New York, NY 10036  
Phone: 212-921-0500  
Fax: 212-575-4709  
TWX: 71-581-4294 VMI NYK  
Roy Muro, Chief Exec. Officer  
Robert Calandruccio, Pres.  
Len Lieboff, Sr. Exec. V.P. & Corp. Media Dir.  
Bill Morton, Sr. V.P., International Syndication  
Mike Siegel, Sr. V.P., Programming/Syndication  
Arnold Chase, Group V.P., Dir. of National Broadcast  
Program syndication; cable-dedicated & commercial programming, international & domestic.

### VIVA TELEVISION NETWORK INC.

1028 White Knoll Dr.  
Los Angeles, CA 90012  
Phone: 213-250-3049  
Telex: 251821 LATV UR  
Mark Carreno, Chief Exec. Officer  
Ann Cobian, Sale Associate  
Independent distributor of Spanish features & television programs for United States, Latin America, Asia & Europe.

### VSC POST

225 E. 43rd St.  
New York, NY 10017  
Phone: 212-599-1616  
Fax: 212-697-6387  
Tim Timpanaro, Exec. V.P. & Gen. Mgr.  
Shelly Riss, V.P., Sales & Mktg.  
Post-production services including on-line & off-line editing suites, film-to-tape transfers, graphics & cassette duplication.

### WADE PRODUCTIONS INC.

15 W. 44th St.  
New York, NY 10552  
Phone: 212-575-9111  
Fax: 212-764-4178  
Carolyn Wade, Pres.  
Dan Held, V.P., Sales & Mktg.  
Ronni Goldfarb, Dir., Client Services  
Patricia Monahan, Sales Acct. Mgr.  
Corporate communications production company; producer of meetings, events, entertainment, computer graphic slides, trade shows, video & films for training and interactive communications.

### WALLACH ENTERTAINMENT

517 N. Robertson Blvd.  
Suite 200  
Los Angeles, CA 90048  
Phone: 310-278-4574  
Fax: 310-273-0548  
George S. Wallach, Pres.  
Pamela F. Bemfeld, Business Administrator  
Sports television production & sports entertainment management.

### WALT DISNEY COMPANY

500 S. Buena Vista St.  
Burbank, CA 91521  
Phone: 818-560-1000  
Fax: 818-560-8458  
Telex: 674480

Michael Eisner, Chmn., Pres. & Chief Exec. Officer  
Roy E. Disney, Vice Chmn.  
Lawrence P. Murphy, Exec. V.P., Strategic Planning & Development  
Sanford Litvack, Exec. V.P., Law & Human Resources  
Michael J. Montgomery, Exec. V.P. & Chief Financial Officer, EuroDisney  
Joe Shapiro, Exec. V.P., Administration & Worldwide Corporate Business Affairs  
Richard D. Nanula, Sr. V.P. & Chief Financial Officer  
John Garand, V.P., Planning & Control

#### Major Divisions:

**BUENA VISTA HOME VIDEO INC.:** 350 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. Ann Daly, Pres., Domestic Home Video; Jere Hausfater, Sr. V.P., Acquisitions; Craig Komblau, Sr. V.P., Worldwide Operations; Richard E. Longwell, Sr. V.P., Domestic Sales; John J. Reagan, Sr. V.P., Business & Legal Affairs; Dennis Rice, Sr. V.P., Mktg.

**BUENA VISTA INTERNATIONAL:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. Robert Levin, Pres., Buena Vista Worldwide Mktg.; Mark Zoradi, Pres., Buena Vista International; Jere Hausfater, Sr. V.P., Business Affairs & Acquisitions; Lawrence Kaplan, Sr. V.P., Business & Legal Affairs; Diego Lemer, Sr. V.P., Latin America & Caribbean

**BUENA VISTA INTERNATIONAL HOME VIDEO INC.:** 350 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. Michael Orin Johnson, Pres., International Home Video; Jere Hausfater, Sr. V.P., Acquisitions; Robin Miller Jay, Sr. V.P., International Mktg.; John J. Reagan, Sr. V.P., Business & Legal Affairs

**BUENA VISTA INTERNATIONAL TELEVISION:** 350 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. Etienne de Villiers, Pres., Television, London

**BUENA VISTA PICTURES MARKETING:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-5151. Robert B. Levin, Pres., Worldwide Mktg.; Bobbi Blair, Sr. V.P., Media; Gary Kalkin, Sr. V.P., Domestic Mktg.

**BUENA VISTA PRODUCTIONS:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-2125. Fax: 818-840-0543. Amy Sachs, Sr. V.P., Programming

**BUENA VISTA PRODUCTIONS INTERNATIONAL:** 350 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. David Simon, Sr. V.P., International Programming, London

**BUENA VISTA VISUAL EFFECTS:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-2735. Harrison Ellenshaw, V.P., Visual Effects; Ray Scalice, V.P., Administration & Visual Effects

**DISNEY CONSUMER PRODUCTS:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. Barton K. Boyd, Pres.; Dennis F. Hightower, Pres., Europe & Middle East; Patrick Burns, Pres., Childcraft Educational Corp.; John J. Feenie, Exec. V.P., Asia/Pacific; Stephen B. McBeth, Exec. V.P., U.S. & Canada; Paul S. Pressler, Exec. V.P. & Gen. Mgr., The Disney Store Inc.; Thomas G. Conforti, Sr. V.P., Finance; Stephen de Kanter, Sr. V.P., Latin America; Tom Heymann, Sr. V.P. & Gen. Mgr., The Disney Store (U.S.); Mark R. Lilly, Sr. V.P. & Gen. Mgr., The Disney Store (Europe); Michael Lynton, Sr. V.P., Publications; Anne Osberg, Sr. V.P., Film & TV Licensing; Nancy Rahmasto, Sr. V.P., International Mktg.; Charles Wickham, Sr. V.P., Publications

**HOLLYWOOD RECORDS:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. Bob Pfeifer, Exec. V.P.; Brenda Romano, Sr. V.P., Promotions

**WALT DISNEY IMAGINEERING:** 1401 Flower St., Box 25020, Glendale, CA 91221-5020. Phone: 818-544-6500. Marty Sklar, Pres.; Tony Baxter, Sr. V.P., Creative Development; Jack Davis, Sr. V.P., Show/Ride; Bran Ferren, Sr. V.P., Creative Technology; Tom Fitzgerald, Sr. V.P., Theme Park Productions Inc.; John Hench, Sr. V.P., Creative Development; Bob Weis, Sr. V.P., Creative Development; Andy Mandell, Sr. V.P., Finance & Administration; Allen Moyer, Sr. V.P., Project Management, Euro Disneyland Imagineering; Bill Sims, Sr. V.P., Walt Disney Imagineering-Florida

**WALT DISNEY PUBLISHING (EAST COAST):** 114 5th Ave., New York, NY 10011. Phone: 212-633-4400. Michael Lynton, Sr. V.P.; Elizabeth Gordon, V.P. & Publisher, Disney Press/Hyperion Press; Robert Miller, V.P. & Publisher, Hyperion Press; Jake Winebaum, Pres. & Editor-in-Chief, *FAMILY FUN & FAMILY PC*

**WALT DISNEY PUBLISHING (WEST COAST):** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. Paul Hoffman, V.P.; Tommi Lewis, Editor-in-Chief, *DISNEY ADVENTURES MAGAZINE*

**WALT DISNEY TELEVISION ANIMATION:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-5000. Gary Krisel, Pres.  
Film & TV production & distribution.

### WALT DISNEY STUDIOS

500 S. Buena Vista St.  
Burbank, CA 91521  
Phone: 818-560-5151  
Jeffrey Katzenberg, Chmn.  
Richard Frank, Pres.  
Helene Hahn, Exec. V.P.  
Chris McGurk, Exec. V.P., Finance & Chief Financial Officer  
W. Randolph Reiss, Exec. V.P.

#### Branch Office:

NEW YORK: 500 Park Ave., New York, NY 10022. Phone: 212-593-8900.

#### Major Divisions:

**BUENA VISTA PAY TELEVISION:** 350 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. Hal Richardson, Sr. V.P., Worldwide Pay TV; John J. Reagan, Sr. V.P., Business & Legal Affairs

**BUENA VISTA PICTURES DISTRIBUTION INC.:** 3900 W. Alameda Ave., Suite 2400, Burbank, CA 91521. Phone: 818-567-5000. Richard W. Cook, Pres.; Phil Barlow, Sr. V.P. & Gen. Sales Mgr.

**BUENA VISTA PICTURES DISTRIBUTION CANADA INC.:** 1235 Bay St., Suite 502, Toronto, Ont. M5R 3K4, Canada. Anthony Macina, Sales Mgr.

**BUENA VISTA PICTURES PRODUCTION DIVISION:** 2600 W. Olive Ave., 10th Floor, Burbank, CA 91521-7287. Phone: 818-955-6835. Sandra Rabins, Sr. V.P., Production & Finance

**BUENA VISTA TELEVISION:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-5000. Janice Marinelli-Mazza, Sr. V.P., Sales; Mike Shaw, Sr. V.P., Advertising Sales; Kenneth D. Wemer, Sr. V.P., Business Affairs

**HOLLYWOOD PICTURES:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-6990. David Hoberman, Pres., Motion Pictures; Bernardine Brandis, Sr. V.P., Business & Legal Affairs; Dan Halsted, Sr. V.P., Produc-

tion; Charles Hirschhorn, Sr. V.P., Production; Chris Montan, Sr. V.P., Music

**WALT DISNEY PICTURES/TOUCHSTONE PICTURES:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-1000. David Hoberman, Pres. Motion Pictures; Robert Schneider, Pres., Feature Animation; Donald DeLine, Pres., Touchstone Pictures; David E. Vogel, Pres., Walt Disney Pictures; Robert Osher, Sr. V.P., Business & Legal Affairs; Bruce Hendricks, Sr. V.P., Motion Picture Production; Jane Goldenring, Sr. V.P., Production, Touchstone Pictures; Bridget Johnson, Sr. V.P., Production, Touchstone Pictures; Robert J. DeBitetto, Sr. V.P., Business Affairs; Katie O'Connell, Sr. V.P., Business Affairs; David McCann, Sr. V.P., Motion Picture & Television Post-Production; Chris Montan, Sr. V.P., Music; Rob Moore, Sr. V.P., Planning & Analysis; Michael Roberts, Sr. V.P., Production, Walt Disney Pictures; Thomas Schumacher, Sr. V.P., Feature Animation Development

**WALT DISNEY TELEVISION/TOUCHSTONE TELEVISION:** 500 S. Buena Vista St., Burbank, CA 91521. Phone: 818-560-5000. Dean Valentine, Exec. V.P., Network Television; Laurie Younger, Sr. V.P., Network Television; John Litvack, Sr. V.P., Current Network Television; Mitch Ackerman, Sr. V.P., Television Production  
Producer of animation, motion picture features, motion picture shorts & TV film/tape series.

### WARD PRODUCTIONS INC.

8200 Sunset Blvd.  
Hollywood, CA 90046  
Phone: 213-654-3050  
Tiffany Ward, Managing Dir.  
Ramona Ward

### THE WAREHOUSE RECORDING STUDIO

320 W. 46th St.  
New York, NY 10036  
Phone: 212-265-6060  
Chaim Zegal, Gen. Mgr.  
Recording facilities specializing in music with video.

### WARNER BROTHERS ANIMATION INC.

4000 Warner Blvd.  
Burbank, CA 91522  
Phone: 818-954-6000  
Jean MacGurdy, Sr. V.P. & Gen. Mgr.  
Kathleen Hellepp, V.P., Production & Administration  
Tad Marburg, Dir., Operations  
Producer of animation TV film/tape series, TV commercials & motion picture cartoon shorts.

### WARNER BROTHERS DOMESTIC PAY-TV, CABLE & NETWORK FEATURE DISTRIBUTION

75 Rockefeller Plaza  
New York, NY 10019  
Phone: 212-484-8000  
Edward Bleier, Pres.  
Eric D. Frankel, Sr. V.P., Mktg.  
Jeffrey Calman, V.P., Sales Planning & Business Affairs  
J.T. Shadoan, V.P., Financial Affairs  
Tony Cochi, Dir., Financial Affairs  
Gary Hahn, Dir., Advertising, Publicity & Promotion  
Timothy Ramirez, Mgr., Pay-Per-View  
Elizabeth Doree, Mgr., Programming Inventory  
Stacey Nagel-Galper, Mgr., Programming & Inventory  
Distributor of animation, motion picture features, foreign language films & TV film/tape series; sales representative.

**WARNER BROTHERS TELEVISION**  
 15303 Ventura Blvd.  
 Suite 1200  
 Sherman Oaks, CA 91403  
 Phone: 818-379-9401  
 Fax: 818-954-5697  
 Harvey Shepherd, Pres.  
 Beverly Nix, Sr. V.P., Business Affairs  
 Nancy Tellum, Sr. V.P., Business & Financial Affairs  
 Julie Waxman, Sr. V.P., Business Affairs & International Co-Productions  
 Steve Papazian, Sr. V.P., Production  
 Gregg Maday, V.P., Movies & Miniseries  
 Pat Quinn, V.P., Comedy Development  
 Norman Stephens, Sr. V.P., Creative Affairs  
 David Sacks, Sr. V.P., Current Programming  
 Karen Cooper Minnick, V.P., Special Projects  
 Doug Duitsman, V.P., Sr. Publicity, Promotion & Advertising Exec.  
 Marsha Ross, V.P., Talent & Casting  
 Karen Pingitore, V.P., Post-Production  
 Nancy Kirkpatrick, V.P., Publicity  
 Barbara Shuler, V.P., International Mktg. Research  
 TV production division of Warner Bros.

**WARNER BROTHERS TELEVISION DISTRIBUTION**

4000 Warner Blvd.  
 Burbank, CA 91522  
 Phone: 818-954-6000  
 Fax: 818-954-5697  
 Telex: 188671-WBTVD-UT  
 TWX: 910-498-2224  
 Dick Robertson, Pres.  
 Scott Carlin, Sr. V.P.  
 Tracy Marr, Mgr., Sales  
 Dan Greenbelt, Sr. V.P., & Gen. Sales Mgr.

**Domestic Television Distribution Sales:**  
 MIDWESTERN: 3058 Brockwood Circle, Fort Mitchell, KY 41017. Phone: 606-341-2585.  
 John Louis, V.P., Midwestern Sales

**International Television Distribution:**  
 BURBANK: 4000 Warner Blvd., Burbank, CA 91522. Phone: 818-954-3731. Bud Rowe, Foreign TV Print Administrator

**International Sales Offices:**  
 EUROPE, MIDDLE EAST & AFRICA: 135/141 Wardour St., London W1V 4AP, England.  
 Bryan Hambleton, V.P., Sales & Administration  
 Kevin Williams, Dir., Sales & Administration

**FRENCH SPEAKING TERRITORIES:** 18 rue Troyon, Paris 75017, France. Michel Lecourt, V.P., TV Distribution

**AUSTRALIA, NEW ZEALAND & SOUTHEAST ASIA:** Box 2661, G.P.O. Sydney NSW 2001, Australia.

**LATIN AMERICA:** Acapulco 37. Jorge Sanchez, V.P., Sales

**BRAZIL:** Warner Bros. (South) Inc., Rua Senador Dantas, 19-10 Andar, Rio de Janeiro, Brazil. Loureberg do Nascimento, Brazil TV Supervisor

**ARGENTINA:** Tucuman 1938, Buenos Aires, Argentina. Luis D'Alterio, TV Mgr.

**JAPAN:** Box 762, Tokyo Central, Japan. Ken Sugizaki, TV Sales

**Warner Bros. Distributing (Canada) Ltd.:**  
 CANADA: 70 Carlton St., Toronto, Ont. M5B 1L7, Canada. Phone: 416-922-5145. Joan McGregor, Administrative Asst.; Max Sheine, Booking; Betty Murray, Financial  
 Distributor of animation, motion picture features, foreign language films & TV film/tape series; exporter of films; sales representative.

**WCVB-TV**  
 (Div. of the Hearst Corp.)  
 5 TV Place  
 Needham, MA 02194  
 Phone: 617-449-0400  
 Fax: 617-449-0260  
 S. James Coppersmith, Pres.  
 Paul La Camera, V.P.  
 Debra Sinay, V.P., Sales  
 Theresa Mulvey, Mktg. Dir.  
 Television programs including docudramas, news magazines, documentaries, children's programming, public service campaigns & news inserts.

**WEATHERNEWS AMERICA INC.**  
 333 W. El Camino Real  
 Suite 270  
 Sunnyvale, CA 94087  
 Phone: 408-522-8350  
 Fax: 408-481-0667  
 Hiroyoshi Ishibashi, Pres.  
 Jack Vowell, Gen. Mgr.  
 Gary Kanemoto, Sales Mgr.  
 Animated 3-D weather graphics and hardware/software for broadcast weather graphic presentations.

**EVAN WEINER PRODUCTIONS**  
 370 Claremont Ave.  
 Mount Vernon, NY 10552  
 Phone: 914-667-9070  
 Fax: 914-667-3043  
 Evan Weiner, Exec. Producer  
 Don Barbarino, Co-Producer  
 Gary Chester, Attorney/Talent  
 Amy Bader, Talent  
 Shel Beugen, Syndicator  
 Producer of cable TV & TV station sports talk shows.

**WEISS GLOBAL ENTERPRISES**  
 Box 20360  
 Oxnard, CA 93034-0360  
 Phone: 805-486-4495  
 Fax: 805-487-3330  
 Adrian Weiss, Pres. & Treas.  
 Ethel L. Weiss, Secy.  
 Alex Gordon, Information Services  
 Producer, distributor & syndicator of film programs on order; TV film/tape series; motion picture features, documentaries & shorts; religious film for TV, cable & home video.

**WESTERN INSTRUCTIONAL TELEVISION INC.**  
 1438 N. Gower St.  
 Los Angeles, CA 90028  
 Phone: 213-466-8601  
 Donna Matson, Pres.  
 Producer & distributor of educational video programs (lease or purchase); pre-recorded videotapes for in-school use; instructional television lessons in art, sciences, language arts, social studies & music on videocassettes.

**WESTERN INTERNATIONAL SYNDICATION**  
 8544 Sunset Blvd.  
 Los Angeles, CA 90069  
 Phone: 310-659-5711  
 Fax: 310-659-7144  
 Chris Lancey, Pres.  
 Mike McHugh, V.P. Sales  
 Dan Zifkin, V.P., Sales  
 Syndicator & distributor.

**WESTERNWORLD TELEVISION**  
 10523 Burbank Blvd.  
 North Hollywood, CA 91601  
 Phone: 818-753-3042  
 Telex: 818-508-4541  
 Gary J. Worth, Pres. & Chief Exec. Officer

International distributor of TV programs to network & independent TV broadcasters, cable & pay TV, non-theatrical & ancillary markets; co-producer of TV programs.

**WESTON WOODS STUDIOS INC.**  
 Weston, CT 06883  
 Phones: 203-226-3355; 800-243-5020  
 Fax: 203-226-3818  
 Telex: 643759  
 Morton Schindel, Pres.  
 Linda Griffin, V.P.

**Branch Office:**  
 UNITED KINGDOM: 14 Friday St., Henley-on-Thames, Oxon RG9 1AH, United Kingdom.  
 Producer & distributor of children's audio/visual materials & videocassettes based on children's books; distributor of educational films & motion picture shorts; exporter & importer of children's films & video programs.

**WEST SIDE FILMS**  
 110 Greene St.  
 Suite 1102  
 New York, NY 10012  
 Phones: 212-966-5640; 212-580-1142  
 Fax: 212-274-0127  
 Peter Warren, Pres.  
 Producer of commercials, industrials, documentaries & TV specials.

**WILLIAMS & MEYER CO.**  
 Box 430  
 Clara City, MN 56222-0430  
 Phone: 312-322-9800  
 Leslie Freese, Pres.

**WINDSOR DIGITAL**  
 (Div. of Unitel Video)  
 8 W. 38th St.  
 2nd Floor  
 New York, NY 10018  
 Phone: 212-944-9090  
 Fax: 212-840-0217  
 Jill Debin Cohen, V.P. & Gen. Mgr.  
 Bill Vassar, V.P., Mktg. & Sales  
 Videotape production & post-production facility; studio & remote production; editing in all formats; 3D graphics & animation; film-to-tape transfers; world TV standards conversion; duplication; CD-ROM & videodisc consulting & premastering.

**WOLD PRODUCTIONS CO.**  
 814 Amherst Ave.  
 Suite 201  
 Los Angeles, CA 90049-5292  
 Phone: 310-826-0487  
 Fax: 310-447-5954  
 Robert N. Wold, Pres.  
 Produces theatrical motion pictures & TV programs.

**SID WOLOSHIN INC.**  
 95 Madison Ave.  
 13th Floor  
 New York, NY 10016  
 Phone: 212-684-7222  
 Fax: 212-689-5084  
 Sid Woloshin, Pres.  
 Jonathan Appell, Engineer  
 Carla Hall, Production Coordinator  
 Ellen Shiwolech, Public Relations  
 Full service production house & recording studio; creation & production of original music & lyrics for various industries.

**THE WOLPER ORGANIZATION INC.**  
 4000 Warner Blvd.  
 Burbank, CA 91522  
 Phone: 818-954-1707  
 Fax: 818-954-4380

Telex: 67-7129 WARNERS BUBK  
 David L. Wolper, Chrm.  
 Mark M. Wolper, Pres.  
 Auriel K. Sanderson, Sr. V.P., Administration  
 Nancy McCabe, V.P., Development  
 Marci Pool, V.P., Development  
 Miniseries and movies for television; feature motion pictures for theatrical release.

**WORLD CHAMPIONSHIP WRESTLING**  
 One CNN Center  
 South Tower No. 1280  
 Box 105366  
 Atlanta, GA 30348-5366  
 Phones: 404-827-2066; 214-702-8814  
 Jack Petrik, Pres.

**WORLD CLASS VIDEO**  
 6649 Odessa Ave.  
 Van Nuys, CA 91406  
 Phone: 213-851-1190  
 Fax: 213-851-2475  
 Jerome Kurtz, Pres.  
 Judie Rodgers, Dir., Operations  
 Randal W. Ridges, Sr. Account Exec.  
 James Hardy, Sales  
 Sean McMahon, Sales  
 Duplication; standards conversions (all sizes & formats); film-to-tape transfers.

**WORLDVIEW ENTERTAINMENT INC.**  
 The Killiam Collection  
 500 Greenwich St.  
 Suite 501A  
 New York, NY 10013  
 Phone: 212-925-4291  
 Fax: 212-925-2314  
 Sandra J. Bimhak, Chief Exec. Officer  
 Glenn E. Shealey, Pres.  
 Producer of TV film/tape series, film programs on order & theatrical shorts; distributor of motion picture features & shorts, producer & distributor of industrial & educational films, exporter of films; stock footage.

**WORLDVISION ENTERPRISES INC.**  
 1700 Broadway  
 New York, NY 10019  
 Phone: 212-261-2700  
 Fax: 212-261-2788  
 Telex: 62401 WOR UW  
 Cable: WORLDVISION  
 John D. Ryan, Pres. & Chief Exec. Officer  
 Bert Cohen, Exec. V.P. & Chief Operating Officer  
 Lawrence Gottlieb, Exec. V.P., Finance & Administration  
 Tony Colobraro, Sr. V.P., Finance & Administration  
 Karen Miller, Sr. V.P., Programming  
 Gary G. Montanus, Sr. V.P., Mktg.  
 Charles Quinones, Sr. V.P., Operations  
 Bill Baffi, V.P., Cable/New Technologies  
 Rita L. Scartone, V.P., Advertising & Promotion  
 Linda Tobin, Dir., International Sales Administration  
 Robert Raleigh, Sr. V.P., Domestic Sales  
 Mitch Black, V.P., Operations  
 Philip Marella, V.P., Legal & Business Affairs  
 Paul Cioffari, Acct. Exec., Advertising Sales  
 Brian O'Sullivan, V.P., Eastern Div.  
 Lisa Goldberg, Dir., Personnel  
 Andy Samet, Dir., Promotion  
 Doreen Muldoon, Dir., Advertiser Sales Management  
 Marybeth Strambi, V.P., Research

**Domestic Divisions:**  
 CENTRAL: 51 N. State St., Suite 2305, Chicago, IL 60610. Phone: 312-527-0461. Fax: 312-527-0688. Gary Butterfield, V.P. & Mgr.

SOUTHERN: 400 Perimeter Center Terrace, Atlanta, GA 30346. Phone: 404-394-7444. Fax: 404-396-8996. John Barrett, V.P. & Mgr.

## Program Sources

WESTERN: 5700 Wilshire Blvd., 5th Floor, Los Angeles, CA 90036. Phone: 213-965-5910. Fax: 213-965-5915. Ed O'Brien, Account Exec.; Dave McNaney, Account Exec.

### Foreign Divisions:

**AUSTRALIA:** WorldVision Ent. of Australia Pty., 5-13 Northcliff St., Milsons Point, 2061 Sydney, Australia. Phone: 612-922-4722. Fax: 011-61-2-955-8207. Telex: 790-70474. Cable: WORLDVISION SYDNEY AUSTRALIA. Brian Rhys-Jones, Managing Dir.; Debbie Warren; Karen Zylstra

**BRAZIL:** Worldvision Filmes Do Brasil Ltd., Rua Macedo Sobrinho 50, Botafogo, Rio de Janeiro, Brazil CEP 22271. Phone: 521-286-8992. Fax: 011-55-21-266-4737. Telex: 391-2123321. Cable: WORFLMES RIO DE JANEIRO. Raymundo Rodriguez, Managing Dir.; Maria Alice Freire

**CANADA:** Worldvision Enterprises of Canada, 1200 Bay St., Suite 203, Toronto, Ont. M5R 2A5, Canada. Phone: 416-967-1200. Fax: 416-967-0521. Telex: 3696524659. Bruce Swanson, V.P. & Gen. Mgr.; Suzanne Lisi

**ENGLAND:** Worldvision Enterprises U.K. Ltd., 54 Pont St., London SW1X 0AE, England. Phones: 471-584-5357; 471-581-3483. Telex: 851-8812754 WORVIS G. Cable: WORLWIFILM LONDON via ITT. Bill Peck, Managing Dir.; Janice Wilson; Evelyn Leonard

**FRANCE:** Worldvision Enterprises S.A.R.L., 28 rue Bayard, 75008 Paris, France. Phone: 314-723-3995. Fax: 011-33-1-4070-9269. Telex: 842-648218 (WORLDRA). Mary Jane Fourniel, Managing Dir.; Catherine Molinier; John Hernan

**ITALY:** Via Del Corso 22, Interno 10, 00186 Rome, Italy. Phone: 396-678-7056. Fax: 011-396-322-6450. Cable: VIA DEL CORSO 22 ROME IT. Michael Kiwe, Managing Dir.; Andrea Migliori; Dorothy Shaw

**JAPAN:** Worldvision Enterprises Inc., Tsukiji Hamarikyū Bldg., 7th Floor, 5-3-3, Tsukiji, Chou-ku, Tokyo, Japan 104. Phone: 133-545-3978. Fax: 81-3-3545-3964. Telex: 781-2525077 AMCAST J. Cable: AMCOCAST TOKYO JAPAN. Mie Horasawa, Managing Dir.; Asae Iijima

**LATIN AMERICA:** 400 Perimeter Center Terrace, Suite 150, Atlanta, GA 30346. Phone:

404-394-3967. Fax: 404-394-9002. Mary Anne Pasante, V.P., Latin American Sales; Leticia Estrada  
Worldwide distribution of TV programming to networks, stations, cable, pay TV & home video markets.

### WORLDWIDE TELEVISION NEWS CORP.

1995 Broadway  
New York, NY 10023  
Phone: 212-362-4440  
Fax: 212-496-1269; 212-362-5723  
Telex: 237853  
Kenneth A. Coyte, Chmn.  
Terry O'Reilly, V.P., American Operations  
Gerry O'Reilly, V.P., Corporate Sales  
Robert Sullivan, Bureau Chief  
Scott Michaeloff, Regional Exec., North America  
Vince O'Reilly, Mgr., Film Library  
Loraine Grabham Morgan, Mgr., Mktg. & Public Relations

### Branch Office:

**ENGLAND:** The Interchange, Oval Road, Camden Lock, London NW1, England. Phone: 071-410-5200. Fax: 071-413-8302. Telex: 23915.  
Independent television news agency supplying daily international news to U.S. broadcasters, affiliates, cable operators & other world broadcasters. Jointly owned by Independent Television News (ITN) in the United Kingdom, ABC & Nine Network of Australia. Also produces documentaries, news magazine, environmental & health series programs; provides international satellite links, camera crewing, facilities & services to broadcasters, major corporations & governments worldwide.

### WORLD WRESTLING FEDERATION

(Titan Sports Inc.)  
1241 E. Main St.  
Stamford, CT 06902  
Phone: 203-359-5911  
Fax: 203-352-8699  
Telex: 643283 TITAN STM  
Vincent K. McMahon, Pres. & Chief Exec. Officer  
Linda E. McMahon, Exec. V.P.  
Basil V. Devito, Sr. V.P., Mktg. & Promotions  
Michael V. Ortman, V.P., Affiliate Relations  
Ann Bojack, V.P., International  
Skip Desjardin, Mgr., PPV Mktg.

Allison Allen, Mgr., PPV Operations  
Joseph H. Perkins, Consultant (Newton Centre, MA)

### Advertising Sales Office:

NEW YORK: 757 3rd Ave., New York, NY 10017. Phone: 212-593-2228. Fax: 212-688-1454. John Howard, Gen. Sales Mgr.  
Worldwide producer & distributor of wrestling programs including live & taped events.

### WPA FILM LIBRARY

5525 W. 159th St.  
Oak Forest, IL 60452  
Phone: 800-777-2223  
Fax: 708-535-1540  
Matthew White, Pres.  
Produces, acquires & markets programming; film library available as stock-footage source & research library.

### WPHL-TV

5001 Wynnefield Ave.  
Philadelphia, PA 19131  
Phone: 215-878-1700  
Color TV tape programs & commercials.

### CARTER WRIGHT ENTERPRISES

6533 Hollywood Blvd.  
Hollywood, CA 90028  
Phone: 213-469-0944  
Carter Wright, Pres.  
June Wright, V.P., Talent Coordination  
Music production for TV, radio, stage & screen; bookings.

### W.R.S. MOTION PICTURE & VIDEO LABS

1000 Napor Blvd.  
Pittsburgh, PA 15205  
Phones: 412-937-7700; 800-345-6977  
Fax: 412-922-1020  
F. Jack Napor, Pres.  
Ed Janow, V.P. & Gen. Mgr.  
Laboratory facilities & services; music library; editing, processing & recording facilities; videotape-to-film & film-to-tape duplication; Macrovision anti-piracy process.

### WTTW CHANNEL 11

5400 N. St. Louis Ave.  
Chicago, IL 60625  
Phone: 312-583-5000

Fax: 312-583-3046  
Telex: 9102212787  
Bill McCarter, Pres.  
Bruce Marcus, Sr. V.P., Corporate Mktg. & Communications  
Program development, production & distribution for broadcast, cable, home video & other electronic media.

### Y & R PROGRAM SERVICES

285 Madison Ave.  
New York, NY 10017-6486  
Phone: 212-210-3000  
Paul Isacson, Exec. V.P.  
Gerri Donini, Sr. V.P.  
Producer & distributor of programming.

### YORKSHIRE TV

The Television Centre  
Leeds, LS3  
England  
Phone: 212-210-8989  
Fax: 212-210-8682  
Telex: 420791 INTEL

### U.S. Office:

NEW YORK: 420 Lexington Ave., New York, NY 10017. Phone: 212-210-8989.

### Advertising Office:

ENGLAND: 32 Bedford Row, London WC1R 4H3, England.  
Production studio.

### ZACHRY ASSOCIATES INC.

709 N. 2nd St.  
Box 1739  
Abilene, TX 79604  
Phone: 915-677-1342  
H. C. Zachry, Pres.  
Producer & distributor of religious films; producer of TV film/tape series & spot commercials; film programs on order; recording facilities; studio facilities for rent.  
116 Inverness Dr. E  
Suite 110  
Englewood, CO 80112  
Phone: 303-696-9608  
Steven H. Cohen, Pres.  
Alan Treibitz, V.P., Finance  
Raymond Hauschel, V.P., Sales  
Gary Freed, Mgr., Technical Operations  
Computer generated, 3-D animation; video production & post production; interactive video.



# Manufacturers and Suppliers of Broadcasting & Cable Television Equipment

## AARMOR CASE

2100 Lapo Rd.  
Lake Odessa, MI 48849  
Phones: 616-374-5431; 616-374-5651  
Steven J. Catlin, Pres.  
David Hall, Sales  
Mark Hike, Sales  
Jacob Brodbeck, Mktg.  
Designs & manufactures reusable shipping, carrying & handling cases, containers, electronics mobile racks, custom cases, rack pods and transpods.

## AARON SCRAP METALS

(Div. of Commercial Metals Co.)  
Box 607066  
Orlando, FL 32860-7066  
Phone: 407-293-6584  
Fax: 407-295-4908  
Charles Grossman, Mgr.  
Rob Crider, Buyer  
Metal recycler; buyer of scrap cable.

## ABEKAS VIDEO SYSTEMS INC.

101 Galveston Dr.  
Redwood City, CA 94063  
Phone: 415-369-5111  
Fax: 415-369-4777  
Daniel Wright, Pres.  
Phil Bennett, V.P., Engineering  
William P. Mountanos, V.P., Mktg. & Sales  
Rahoul Seth, V.P., Finance & Administration  
Dave Mayfield, V.P., Operations  
Manufactures & markets digital video equipment: Still stores, digital special effects, digital disk recorders, digital character generators & digital switchers.

## ACOUSTIC SYSTEMS

415 E. St. Elmo Rd.  
Box 3610  
Austin, TX 78764  
Phones: 512-444-1961; 800-531-5412  
Fax: 512-444-2282  
Telex: 767119  
Jeff Schmitt, Pres.  
Ginny Cookson, Sales Administration  
Prefabricated, acoustic broadcast, recording & production studios.

## ACOUSTICAL SOLUTIONS

711 N. Allison  
Richmond, VA 23220  
Phone: 804-358-3852  
Fax: 804-358-9496  
C. Nicholas Collieran Jr., Pres.  
Manufactures & distributes digital audio hard disk recorders & eight track digital audio post-production workstations; automated audio editing systems, featuring simultaneous multiple protocol communication, edit point determination internal audio sample/playback, internal hard disk, expanded GPI & track select.

## ACRODYNE INDUSTRIES INC.

516 Township Line Rd.  
Blue Bell, PA 19422  
Phones: 215-542-7000; 800-523-2596  
Fax: 215-540-5837  
Marshall Smith, Pres.  
Dan Traynor, V.P. & Gen. Mgr.  
Tim Hulick, V.P., Engineering

Joe Wozniak, Sales & Mktg. Mgr.  
Ray Kibitlewski, International Sales Rep.  
TV transmitters, LPTV transmitters, translators, antennas and complete RF systems.

## ACS INC.

3365 Verdugo Rd.  
Los Angeles, CA 90065  
Phone: 213-257-0878  
Emilia J. Petre, Gen. Mgr.  
Wireless & condenser microphones, loudspeakers, drivers, calibration exciters, test calibrators.

## ADAMS-RUSSELL ELECTRONICS CO. INC.

—See Arvis Corp. Inc.

## ADAMS-SMITH

34 Tower St.  
Hudson, MA 01749  
Phone: 508-562-3801  
Fax: 508-568-0404  
Andrew Simon, Pres.  
Time code, tape synchronizing & audio-for-video editing equipment.

## ADAPT COMMUNICATION SUPPLY CO. INC.

2255 Glades Rd.  
Suite 324 Atrium  
Boca Raton, FL 33431  
Phones: 407-241-5585; 800-232-7826  
Fax: 407-241-3492  
Daniel E. Pelz, Pres. & National Sales Mgr.  
Andrea M. Pelz, Corp. Secy.  
Full line distributor of cable television equipment specializing in connectors, drop material, coaxial cable, traps & security devices, grounding materials, tools & safety equipment, heat shrink & enclosures.

## ADC TELECOMMUNICATIONS INC.

4900 W. 78th St.  
Minneapolis, MN 55435  
Phones: 612-938-8080; 800-366-3891  
Fax: 612-946-3292  
Telex: 29-0321  
William J. Cadogan, Chief Exec. Officer & Chrm.

Larry Asten, V.P., Sales & Customer Service  
Michael Manley, Regional Mgr.  
Lynne High, Public Relations Mgr.  
Designs, manufactures & markets cable management devices & transmission & networking products used by telephone companies, broadcast networks & large, private telecommunications networks.

## ADM SYSTEMS INC.

Box 250334  
West Bloomfield, MI 48325  
Phone: 810-932-1993  
Fax: 810-932-1991  
Robert A. Bloom, Pres.  
Sharon J. Davis, Administrator

## ADRIAN STEEL CO.

906 James St.  
Adrian, MI 49221  
Phone: 517-265-6194  
Fax: 517-265-5834

Construction/Equipment Supply/Engineering/Drafting/Repair

Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Harley J. Westfall, Pres.  
Lynn Baugh, V.P. of Sales  
Mark S. Hassel, Regional Sales Mgr.  
Service van interior equipment, safety/security partitions & ladder racks, toolboxes, drawer units, bins & shelving for vans, minivans & pickups.

## ADVANCED CABLE

415 W. Magnolia  
Leesburg, FL 34748  
Phone: 904-326-4197  
Roy Tucker, Gen. Mgr.  
Cablevision repair facility.

## ADVANCED DESIGNS CORP.

804 N. College Ave.  
Bloomington, IN 47404  
Phone: 812-333-1922  
Fax: 812-333-2030  
Martin Riess, Pres.  
Teri Riess, V.P.  
Manufacturer of weather radar, remote color weather radar display systems & computer graphics software.

## ADWAR VIDEO CORP.

2370 Merrick Rd.  
Bellmore, NY 11710  
Phones: 516-785-1200; 800-344-1414  
Fax: 516-785-1348  
Michael Adwar, Pres.  
Samuel Adwar, V.P.  
Tom Miller, Sales Mgr.  
Avnor Dror, Chief Engineer  
Trudy Adwar, Mktg. Mgr.  
Sales, service & rentals of major brands of video equipment, accessories & videotapes. Custom modifications; film duplication & editing; film-video transfer; production; foreign tape conversion & duplications.

## AEG BAYLY INC.

167 Hunt St.  
Ajax, Ont. L1S 1P6  
Canada  
Phone: 416-683-8200  
Fax: 416-683-0186  
Telex: 06981293  
D. E. Carl, Pres.  
S. Higgins, Division Mgr., Broadcast & RF Products  
FM broadcast transmitters & digital program audio channel equipment.

## AERO-LIFT

(Div. of T.J. Bentley Inc.)  
15 Fairfield Place  
West Caldwell, NJ 07009  
Phone: 201-575-7484  
Fax: 201-575-7023  
Peter P. Bentley, Pres.

Aerial towers, bucket lifts & platforms; telescopic, articulating & vertical lifts.

## A.F. ASSOCIATES INC.

100 Stonehurst Court  
Northvale, NJ 07647  
Phone: 201-767-1200  
Fax: 201-784-8637  
Tom Canavan, V.P. & Gen. Mgr.  
Meryl Altman, V.P., Systems Division  
Marc Bressack, Dir., Cable Sales  
Design, engineering and fabrication of turnkey television systems and facilities for cable, broadcast and professional video; engineering consulting; sales and service of robotic camera systems.

## AGFA CORP.

(Photo Division-Magnetic Tape Products)  
100 Challenger Rd.  
Ridgefield Park, NJ 07660  
Phone: 201-440-2500  
Fax: 201-342-4742  
Telex: 134410  
Cables: AGFAGEVA RP  
Helge Wehmeier, Pres.  
John McGlynn, Exec. V.P.  
Maria A. Curry, V.P. & Gen. Mgr.  
Andrew Da Puzzo, National Sales Mgr.  
Chris Emery, National Mktg. Mgr., Magnetic Tape Products  
Teri Sosa, Mktg. Communications Mgr.  
John Mattarazo, National Tech. Mgr.  
Kathleen Smyth, Controller

Branch Offices:  
NEW YORK/NEW JERSEY: 100 Challenger Rd., Ridgefield Park, NJ 07660. Phone: 201-440-2662.

ATLANTA: 380 Interstate N, Suite 200, Atlanta, GA 30339. Phone: 404-955-4326.

CHICAGO: 2803 Butterfield Rd., Suite 200, Oak Brook, IL 60521. Phone: 312-242-1951.

DALLAS: 4251 West Hwy. 114, Irving, TX 75063. Phone: 214-258-1441.

LOS ANGELES: 1801 Century Park E, Los Angeles, CA 90067. Phone: 213-552-9622.

SAN FRANCISCO: 601 Gateway Blvd., Suite 500, South San Francisco, CA 94080. Phone: 415-589-0700.

Manufacturers of audio & video tapes for professional & industrial markets.

## AIRTRON

(Div. of Litton Systems Inc.)  
200 E. Hanover Ave.  
Morris Plains, NJ 07950  
Phone: 201-539-5500  
Fax: 201-539-5548

## Manufacturers & Suppliers

**Trilogy**  
COMMUNICATIONS INC.

"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."

- MC<sup>2</sup> - Air Dielectric Trunk & Feeder
- Drop - Standard, Tri and Quadshield
- Plenum M-III - Air Dielectric

Call 1-800/874-5649 - 601/932-4461

TWX: 710-986-7473

Robert Lagno, Pres.  
Brian Rowe, National Sales Mgr.  
Manufacturer of microwave components, waveguide & RF subsystems.

### AKG ACOUSTICS INC.

1525 Alvarado St.  
San Leandro, CA 94577  
Phone: 510-351-3500  
Fax: 510-351-0500  
S. Richard Ravich, Pres.  
David Angress, V.P., Sales  
Manufacturer of professional audio equipment, including microphones, headphones, digital products, signal processors, loudspeakers & accessories (microphone stands & cables).

### ALAMAR ELECTRONICS USA INC.

489 Division St.  
Campbell, CA 95008  
Phone: 408-866-9373  
Fax: 408-866-4367  
Douglas A. Hurrell, Pres.  
Frank Alioto, Mktg. Mgr.  
Frank Kovary, Sales Mgr.  
Automation & remote control commercial insertion, router control, master control switcher interface & traffic system interface products.

### ALCATEL CHESTER CABLE

15 Oakland Ave.  
Chester, NY 10918  
Phone: 914-469-2141  
Fax: 914-469-9935  
TWX: 510-249-4813  
Frederick C. Galle III, National Sales Mgr.  
Deborah Clark, Inside Sales Mgr.  
Manufacturer of audio, video & power cable & accessories.

### ALDEN ELECTRONICS INC.

40 Washington St.  
Westborough, MA 01581-0500  
Phone: 508-366-8851  
Fax: 508-898-2427  
Telex: 94-8404  
Arnold A. Kraft, Pres.  
Dr. John Nuber, V.P.  
John P. Carlson, Mgr., Advertising & Sales Promotion  
Robert Wentworth, Sales  
Manufactures, sells & leases color weather graphic display systems for live weather satellite pictures or computer derived weather graphics & live weather radar pictures, analog & digital facsimile weather chart recorders & scanners, marine radiofacsimile weather chart recorders.

### ALEXANDER BATTERIES

Box 1508  
Mason City, IA 50402  
Phones: 515-423-8955; 800-247-1821  
Fax: 515-423-1644  
Telex: 3719855  
Richard Alexandres, Pres.  
Steve Alexandres, V.P.  
Jon Alexandres, V.P. International Operations  
Les Seltun, Advertising Mgr.  
Replacement batteries & battery maintenance equipment for two-way radios, laptop computers, cellular telephones, biomedical & professional video industries.

### ALIAS RESEARCH INC.

110 Richmond St. E  
Toronto, Ont. M5C 1P1  
Canada  
Phone: 416-362-9181  
Fax: 416-362-0630  
Robert Burgess, Pres.  
Peter Goldie, Dir., Product Mktg.  
Jill Goodman, Mktg.  
Supplier of 3-D computer graphics systems for video animation; interfaces to major peripherals.

### ALLEN AVIONICS INC./BAL

224 E. 2nd St.  
Box 350  
Mineola, NY 11501  
Phone: 516-248-8080  
Fax: 516-747-6724  
A. K. Allen, Pres.  
Richard Mintz, V.P. & Gen. Mgr.  
James Lyons, V.P., Engineering  
Distributor of video products, amplifiers, encoders, converters, color camera assessment systems, analog to digital transmission systems & HDTV filters. Manufacturers of video hum eliminators, isolation transformers, video delay lines & video noise filters.

### ALLIED BROADCAST EQUIPMENT CORP.

—See Harris Allied Broadcast Equipment.

### ALLIED ELECTRONICS

(Subsidiary of Hall-Mark Electronics)  
7410 Pebble Dr.  
Fort Worth, TX 76118  
Phones: 817-595-3500; 800-433-5700  
Fax: 817-595-6470; 817-595-6444  
Telex: 75-8314  
David A. Yaniko, Pres.  
Frank T. Gursky, V.P., Mktg. & Product  
Ed Bridges, V.P., Sales  
Art Pierard, Sales Mgr.  
Ruthette Raines, Mgr., Sales Support

#### Branch Offices:

ATLANTA: 3425 Corporate Way, Suite A, Duluth, GA 30136. Fax: 404-476-8806. Amanda Wann, Sales Mgr.

ATLANTA: 2110 Powers Ferry Rd., Shadwood Office Park, Suite 248, Atlanta, GA 30339. Fax: 404-612-9461.

AUSTIN: 13706 Research Blvd., Suite 209, Austin, TX 78750. Fax: 512-219-7701. Mike Gebert, Sales Mgr.

BALTIMORE: 10240 Old Columbia Rd., Columbia, MD 21046. Fax: 410-381-1649. Pat Salerno, Sales Mgr.

BOSTON: 6 Cook St., Parkhurst Park, Billerica, MA 01821. Fax: 508-667-4129. Chuck Feeney, Sales Mgr.

CHADDS FORD: Chadds Ford West, Marshallton Bldg., Suite 1, Chadds Ford, PA 19317. Fax: 215-388-8450.

CHARLOTTE: 3 Woodlawn Green, Suite 111, Charlotte, NC 28217. Fax: 704-525-2666. Betty Christopher, Sales Mgr.

CHATSWORTH: 9420 Topanga Canyon Blvd., Chatsworth, CA 91311. Fax: 818-773-4555. Sara Wong, Sales Mgr.

CHESHIRE: 125 Commerce Dr., Unit 6, Cheshire, CT 06410. Fax: 203-272-1704. Eric Allvin, Sales Mgr.

CHICAGO: 1580 S. Milwaukee Ave., Suite 408, Libertyville, IL 60048. Fax: 709-918-0247. Toni Masella, Sales Mgr.

CHICAGO: 15028 S. Cicero, Unit 1-C, Oak Forest, IL 60452. Fax: 708-535-0063. David Luna, Sales Mgr.

CINCINNATI: 260 Northland Blvd., Suite 311, Cincinnati, OH 45246. Fax: 513-771-7604. Marc King, Sales Mgr.

CLEVELAND: 23200 Chagrin, Bldg. 1, Suite 103, Beachwood, OH 44122. Fax: 216-831-2339. Scott Cairns, Sales Mgr.

COLUMBUS: 777 Dearborn Park Lane, Suite L, Worthington, OH 43085. Fax: 614-888-0767. Cheri Gilroy, Sales Mgr.

DALLAS: 11420 Pagemill, Dallas, TX 75243. Fax: 214-553-4383. Nancy Morrison, Sales Mgr.

DALLAS: 18601 LBJ Freeway, Suite 640, Mesquite, TX 75150. Fax: 214-613-8369. Carey Pizer, Sales Mgr.

DENVER: 12503 E. Euclid Dr., Suite 20, Englewood, CO 80111. Fax: 303-790-4991. Wendy Clouse, Sales Mgr.

DES MOINES: 939 Office Park Rd., Suite 211, West Des Moines, IA 50265. Fax: 515-223-7282. Rochelle Turkal, Sales Mgr.

DETROIT: 44191 Plymouth Oaks Blvd., Suite 1300, Livonia, MI 48150. Fax: 313-416-9308. Laura March, Sales Mgr.

EL PASO: 1140 Airway Blvd., Suite 156, El Paso, TX 79925. Fax: 915-778-6212. Martha Yerke, Sales Mgr.

FORT LAUDERDALE: 3350 N.W. 53rd St., Suite 105, Fort Lauderdale, FL 33309. Fax: 305-733-3504. Christine Osborne, Sales Mgr.

GRAND RAPIDS: 4880 36th St. SE, Suite 202, Grand Rapids, MI 49512. Fax: 616-949-5377. Greg Widey, Sales Mgr.

GREENVILLE: 750 Executive Center Dr., Suite 206, B-197, Greenville, SC 29615. Fax: 803-288-9559.

HARRISBURG: 355 N. 21st St., Suite 300, Camp Hill, PA 17011. Fax: 717-975-3585.

HOUSTON: 9802 FM 1960 Bypass, Suite 140, Houston, TX 77338. Fax: 713-446-6782. Jeannie Ranefeld, Sales Mgr.

HOUSTON: 12605 East Freeway, Suite 501, Houston, TX 77015. Fax: 713-455-2596. Theresa Sanchez, Sales Mgr.

HUNTSVILLE: 4890 University Square, Business Center, Suite 1, Huntsville, AL 35816. Fax: 205-830-2565. Karen Buckelew, Sales Mgr.

INDIANAPOLIS: 4275 W. 96th St., Indianapolis, IN 46268. Fax: 317-876-7165. Rob Kerr, Sales Mgr.

JACKSONVILLE: 4241 Baymeadows Rd., Unit 16, Jacksonville, FL 32256. Fax: 904-739-5922. Sheri Martin, Sales Mgr.

KANSAS CITY: 10809 Lakeview Ave., Lenexa, KS 66215. Fax: 913-599-4609. Kerry Scott, Sales Mgr.

LOS ANGELES: 4015 Pacific Coast Hwy., Suite 205, Torrance, CA 90505. Fax: 310-373-4256. Michelle Hooper, Sales Mgr.

LOUISVILLE: 1939 Goldsmith Lane, Suite 116, Louisville, KY 40218. Fax: 402-451-1695. Trisha King, Sales Mgr.

MEMPHIS: 5830 Mount Moriah Rd., Suite 15, Memphis, TN 38115. Fax: 901-367-2899. Lisa Springston, Sales Mgr.

MIAMI: 5979 N.W. 151 St., Suite 216, Miami Lakes, FL 33014. Fax: 305-558-1130. Jeaninne Woolery, Sales Mgr.

MILWAUKEE: 2440 S. 179th St., New Berlin, WI 53146. Fax: 414-797-9259. Kristina Scott, Sales Mgr.

MINEOLA: 328 Willis Ave., Mineola, NY 11501. Fax: 516-294-6029. Sherman Weiss, Sales Mgr.

MINNEAPOLIS: 9401 James Ave. S, Bloomington, MN 55431. Fax: 612-881-1224. Shirley Kippenhan, Sales Mgr.

MOBILE: 2970 Cottage Hill Rd., Bel Air Park, Suite 134, Mobile, AL 36606. Fax: 205-473-4325. Brenda Strickland, Sales Mgr.

NASHUA: 154 Broad St., Suite 36, Nashua, NH 03063. Fax: 603-883-2603. Melissa Henshaw, Sales Mgr.

NEW ORLEANS: 110 James Dr., W., Suite 210, St. Rose, LA 70087. Fax: 504-466-7471. Sandi Benjamin, Sales Mgr.

NEW YORK: 860 U.S. Rte. 1, Edison, NJ 08817. Fax: 908-572-9608. Diana Lenz, Sales Mgr.

NORWOOD: 1408 Rte. 1, No. 130, Norwood, MA 02062. Fax: 617-255-0468. Gayle Morse, Sales Mgr.

OMAHA: 399 N. 117th St., Suite 416, Omaha, NE 68154. Fax: 402-697-0238. Ruth Hanson, Sales Mgr.

ORANGE COUNTY: 1 Mauchly Court, Irvine, CA 92718. Fax: 714-727-2092. Chris Winfield, Sales Mgr.

ORLANDO: 489 E. Semoran Blvd., Suite 145, Casselberry, FL 32707. Fax: 407-830-5878. Tim Watson, Sales Mgr.

PARSIPPANY: 200 Lanidex Center, Parsippany, NJ 07054. Fax: 201-428-3349. Ken Foreman, Sales Mgr.

PHILADELPHIA: 225 Executive Dr., Suite 5, Moorestown, NJ 08057. Fax: 609-234-6346. Saralee Rapp, Sales Mgr.

PHOENIX: 4637 S. 36th Place, Phoenix, AZ 85040. Fax: 602-437-5637. Dawna Greene, Sales Mgr.

PITTSBURGH: 8150 Perry Hwy., Suite 303, Pittsburgh, PA 15237. Fax: 412-367-0166. Joe Smonskey, Sales Mgr.

PORTLAND: 8383 NE Sandy Culver Plaza, Suite 125, Portland, OR. Fax: 503-252-0915. Brad Koning, Sales Mgr.

POUGHKEEPSIE: Lexington Park, Rte. 55, Lagrangeville, NY 12540. Fax: 914-452-1448. Tina Hennes, Sales Mgr.

RALEIGH: 5234 Greens Dairy Rd., Raleigh, NC 27604. Fax: 919-878-8729. Alan Brasof, Sales Mgr.

ROCHESTER: 6605 Pittsford Palmyra Rd., Blackwatch Office Park, Suite E-8, Fairport, NY 14450. Fax: 716-425-7195. Frank Kancylarz, Sales Mgr.

SACRAMENTO: 580 Menlo Dr., Suite 2, Rocklin, CA 95765. Fax: 916-632-0609. Terry Carson, Sales Mgr.

SALT LAKE CITY: 545 East 4500 South, Professional Plaza, Suite E-130, Salt Lake City, UT 84107. Fax: 801-261-5465. Bob Whetson, Sales Mgr.

ST. LOUIS: 3783 Rider Trail S, Earth City, MO 63045. Fax: 314-291-1853. Debbie Phillips, Sales Mgr.;

ST. PAUL: 3585 Lexington Ave., Suite 275, Arden Hills, MN. Fax: 612-482-9946. Cheri Crane, Sales Mgr.

SAN DIEGO: 3914 Murphy Canyon Rd., Suite A-124, San Diego, CA 92123. Fax: 619-495-0053. Debbie Rainaldi, Sales Mgr.

SAN FRANCISCO: 39277 Liberty St., Suite D-14, Fremont, CA 94538. Fax: 510-505-0292. Linda Sherrill, Sales Mgr.

SOUTH SAN FRANCISCO: 11 Airport Blvd., Suite 107, South San Francisco, CA 94080. Fax: 415-952-4716. Harold Joseph, Sales Mgr.

SAN JOSE: 2105 Lundy Ave., San Jose, CA 95131. Fax: 408-383-0369. Jeanne Phillips, Sales Mgr.

SEATTLE: 2615 W. Casino Rd., Suite 2B, Everett, WA 98204. Fax: 206-290-6750. Teresa Givenchy, Sales Mgr.

SPRINGFIELD: 7406 Alban Station Court, Suite 201, Springfield, VA 22150. Fax: 703-644-2294. Virginia Moore, Sales Mgr.

SYRACUSE: 2507 James St., Suite 206, Eastwood Exchange, Syracuse, NY 13206. Fax: 315-463-9279. Nora MacNeil, Sales Mgr.

TACOMA: 222 East 26th St., Firestation Bldg. 201, Tacoma, WA 98421. Fax: 206-572-7245. Snezana Peterson, Sales Mgr.

TAMPA BAY: 10491 72nd St. N, Largo, FL 34647. Fax: 813-546-3569. Sharon Miles, Sales Mgr.

TULSA: 2326 S. Garnett Rd., Suite K, Tulsa, OK 74129. Fax: 918-664-9446. Jeanelle Privett, Sales Mgr.

VIRGINIA BEACH: 4525 E. Honeygrove Rd., Suite 201, Virginia Beach, VA 23455. Fax: 804-363-9703. Lance Gardner, Sales Mgr.

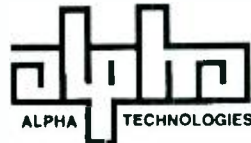
WOOD DALE: 210 Mittel Dr., Wood Dale, IL 60191. Fax: 708-860-5315. Stephanie Bach, Sales Mgr.  
Distributor of industrial-type electronic components & supplies.

#### ALLIED TOWER COMPANY INC.

900 N. Wilson  
Box 945  
Vinita, OK 74301-0945  
Phone: 918-256-8761  
Fax: 918-256-6110  
V.G. Bud Duvall, Pres.  
Gerald Penrose, V.P. & Gen. Mgr.  
Doug Moore, V.P. & Sales

#### Branch Office:

WEBSTER: 12450 Old Galveston Rd., Webster, TX 77598. Phone: 713-486-7691. Fax: 713-486-6562.  
Tower Manufacturing.



### ★ ALPHA TECHNOLOGIES INC.

3767 Alpha Way  
Bellingham, WA 98226-8302  
Phone: 206-647-2360  
Fax: 206-671-4936  
Dave Frankenfield, National Sales Mgr.

#### Canadian Branch Office:

BRITISH COLUMBIA: 5700 Sidley St., Burnaby, BC Canada V5J 5E5. Phone: 604-430-1476. Fax: 604-430-8908. Telex: 04-356760. Wally Jirgins, Canadian Sales Mgr.  
CATV standard & standby power supplies, UPS systems, status monitoring equipment, Dynasty gel batteries, surge protection devices & battery chargers.

#### ALPHA VIDEO & ELECTRONICS CO.

200 Keystone Dr.  
Carnegie, PA 15106  
Phone: 412-429-2000  
Fax: 412-429-2015  
Henry B. Lassige, Pres.  
Terance M. Lassige, V.P.  
Manufacturer & distributor of ENG vans & IFB products.

#### ALPHA WIRE CORP.

711 Lidgerwood Ave.  
Box 711  
Elizabeth, NJ 07207-0711  
Phone: 908-925-8000  
Telex: 6853017  
TWX: 710-996-5895  
Philip R. Cowen, Chmn. & Chief Exec. Officer  
David Beisswanger, V.P., Mktg.  
Sandra Jaouen, Mktg. Communications Mgr.  
Manufacturer of wire, cable, tubing and interconnect products.

#### ALPINE OPTICS INC.

9913 N.W. 20th St.  
Coral Springs, FL 33071  
Phone: 305-344-9871  
Fax: 305-344-9871  
Horst Stahl, Pres.  
Gabriela Jung, Mktg.  
Repairs & maintains ENG/EFP/BCTV lens; sells lens & accessories.

#### ALTA GROUP INC.

535 Race St.  
Suite 230  
San Jose, CA 95126  
Phones: 408-297-2582; 800-677-2582  
Fax: 408-297-1206  
Robert I. Knudson, Pres.  
Laura Sheridan, Mktg. & Sales Specialist  
Manufacturer of digital video production systems incorporating digital effects, TBC/synchronization, audio/video processing, switching & still store.

#### ALTRONIC RESEARCH INC.

Box 249  
Yellville, AR 72687  
Phones: 501-449-4093; 800-482-5623  
Fax: 501-449-6000  
John Dyess, Pres.  
Doug Starkey, Mktg. Mgr.  
Kenneth Hemphill, Plant Mgr./Customer Service

# CableUPS®

## The Digital Services Power Solution!



### Alpha's XP Series CableUPS®

**U**ninterruptible power is the *only* complete protection for digital transmission. With CableUPS® from Alpha, you don't worry about power supply transfer interruption—*because there is no transfer interruption. None! Zip! Zero!* With tens of thousands of Alpha CableUPS® units already in the field, we're proving again that system reliability starts with Alpha.

3767 Alpha Way, Bellingham, WA 98226  
Tel: (206) 647-2360 Fax: (206) 671-4936

5700 Sidley Street, Burnaby, B.C. V5J 5E5  
Tel: (604) 430-1476 Fax: (604) 430-8908

Sales & Service Offices also in the United Kingdom, Germany & the Middle East



Air-cooled & water-cooled dummy loads from 1-kw to 1500-kw; high-power non-reactive cermet resistors from 1-w to 300-kw.

#### AMCO ENGINEERING CO.

3801 Rose St.  
Schiller Park, IL 60176  
Phones: 708-671-6670; 800-833-3156  
Fax: 708-671-9469  
Tom Anderson, Pres.  
Tom Ligman, National Sales Mgr.  
James R. Walenda, Dir., Mktg.  
Jim Witecha, V.P., Operations  
Dennis Koepke, Special Design Services  
Modular console systems, cabinets, cooling devices & accessories.

#### AM COMMUNICATIONS INC.

1900 AM Dr.  
Box 9004  
Quakertown, PA 18951-9004  
Phone: 215-536-1354  
Fax: 215-536-1475  
Henry I. Boreen, Chmn. & Chief Exec. Officer  
Joseph D. Rocci, V.P., Products  
David L. DeLane, V.P., Sales & Mktg.  
Michael L. Quelly, V.P., Engineering  
Mark A. Carter, Sales Mgr.  
Manufacturer of Fully Automated Compliance Test Systems for mandatory proof-of-performance testing; status monitoring systems for fiber nodes, truck amplifiers and stand-by power supplies; addressable off-premises signal control equipment for managing subscriber churn and signal theft.

#### AMERICAN CABLECOM L.P.

95 Morgan St.  
Stamford, CT 06905

Phone: 203-323-7600  
Rick Perrone, Pres.  
Ken Makowski, V.P.

#### AMERICAN LIGHTWAVE SYSTEMS INC.

(ALS)  
999 Research Pkwy.  
Meriden, CT 06450-8323  
Phone: 203-265-8802  
Fax: 203-265-8746  
M. Farooque Mesiya, Pres. & Chief Exec. Officer  
John Holobinko, V.P., Mktg. & Strategic Planning  
Broadcast quality single channel & multi-channel fiber optic transmission systems; VSB/AM video switching systems; off-premise 2-way addressable subscriber systems.

#### AMPEX CORP.

401 Broadway  
Redwood City, CA 94063-3199  
Phone: 415-367-8011  
Fax: 415-367-2761  
Telex: 348464  
TWX: 910-378-5920  
Cable: Videotape Redwood City  
Edward Bramson, Owner  
George A. Merrick, Exec. V.P., Mktg., Sales & Service  
Bob Atchison, Pres., Ampex Recording Systems Corp.  
Thomas Wheeler, Pres., Ampex Recording Media Corp.

#### Branch Offices:

ALLENDALE: 5 Pearl Court, Allendale, NJ 07401. Phone: 201-825-9600.

CHICAGO: 1600 Hicks Rd., Rolling Meadows, IL 60008-1231. Phone: 708-590-5100.



## Manufacturers & Suppliers

**SAN FERNANDO:** 340 Parkside Dr., San Fernando, CA 91340-3098. Phone: 818-365-8627. Fax: 818-365-1052.

**WASHINGTON:** 10215 Fernwood Rd., Bethesda, MD 20817-1198. Phone: 301-530-8800.

**Ampex International Sales Offices:**  
**AUSTRALIA:** Ampex Australia Pty. Ltd., 61 Talavera Rd., Box 199, North Ryde, NSW 2113, Australia. Phone: 02-887-3333. Telex: AA-20608.

**AUSTRALIA:** Ampex Australia Pty. Ltd., 21 Terra Cotta Dr., Blackburn, Victoria 3130, Australia. Phone: 03-877-6222. Telex: AA-34743.

**BELGIUM:** Ampex S.A. Nivelles, Rue de l'Industrie 37, Nivelles B-1400, Belgium. Phone: 067-214-921. Telex: 57432. Cable: Ampex Nivelles.

**CANADA:** Ampex Canada Inc., 1770 Agrentia Rd., Mississauga, Ont. L5N 3S7, Canada. Phone: 416-821-8840. Telex: 065-28069. Cable: AMPEX MSGA.

**CANADA:** 1116 55th Ave. NE, Calgary, Alta. T2E 6Y4, Canada. Phone: 403-275-3444. Telex: 038-06828. Cable: AMPEX CGY.

**CANADA:** 729 Meloche St., Dorval, Que. H9P 2S4, Canada. Phone: 514-636-4840. Telex: 058-22560.

**ENGLAND:** Ampex International (EAME HQ), Acre Rd., Reading, Berkshire RG2 0QR, England. Phone: 073-487-5200. Telex: 847611. Cable: Ampex Reading.

**FRANCE:** Ampex SARL, Courcellor 1, 2 Rue Cumonsky, Paris 75017, France. Phone: 142-70-5500. Telex: 620903. Cable: Videotape Paris.

**GERMANY:** Ampex Europa GmbH, Otto-Volger Str., 7-C 6231, Sulzbach (Taunus), Germany. Phone: 6196/76500. Telex: 4072699. Fax: 6196/74511.

**HONG KONG:** Ampex World Operations S.A., 709-711 World Finance Center, N. Tower, Harbour City, Canton Rd, Tsim Sha Tsui, Kowloon, Hong Kong. Phones: 852-736-1866; 852-372-1032. Telex: 43857 Ampex HX. Cable: Videotape Hong Kong.

**ITALY:** Ampex Italiana S.P.A., Casella Postale 10720, Rome-EUR, Italy. Phone: 6-500-971. Telex: AMPEXR-I-626191. Cable: AMPEXPROMA & AMPEXTAL. Telex: 321246.

**JAPAN:** Ampex Japan Ltd., Box 15, Tokyo Ryutsu Center Bldg., 6-1-1 Heiwajima, Ota-ku, Tokyo, Japan 143. Phones: 03-767-4521; 03-767-4522. 03-767-4523. Telex: 02466774. AMPEXJ (open line).

**LATIN AMERICA/CARIBBEAN:** 13231 S.W. 30th Court, Davie, FL 33330-4609, USA. Phone: 305-475-7205. Fax: 305-475-7206.

**NETHERLANDS:** Ampex B.V., Box 9026, 3506 GA Utrecht, Netherlands. Phone: 030-612-921. Fax: 30-618367. Telex: 47856. Cable: Ampex Utrecht.

**NETHERLANDS:** Ampex B.V., Coloradodreef 36, 3565 BV Utrecht, Netherlands.

**SPAIN:** Ampex Iberica S.A., Calle Princesa, No. 47, 5th Floor C & D, Madrid 28008, Spain. Phones: 541-091-9; 541-219-4. Fax: 542-5465. Telex: 46661 Madrid.

**SWEDEN:** Ampex Scandinavia AB, Box 7056 (Rissneleden 8), S-172 07 Sundbyberg, Sweden. Phone: 082-829-10. Telex: 10867 AMPEX S. Fax: 46-8-29 33 96.

**SWITZERLAND:** Ampex World Operations S.A., 15 Route des Arsenaux, Box 1031, 1701 Fribourg, Switzerland. Phone: 21-86-86. Telex: 94-24-21. Cable: Videotape Fribourg. Ampex manufactures & markets a complete line of D-2 digital VTRs, type C VTRs, Betacam SP (recorders/players, cameras, camcorders), editors, switchers, character generators, graphics, effects systems, recording media & accessories.

**AMS INDUSTRIES INC.**  
(A Siemens Company)  
7 Parklawn Dr.  
Bethel, CT 06801  
Phone: 203-792-4997  
Fax: 203-730-8549  
John Gluck, Pres., AMS, North America  
Adrian Weidmann, National Sales Mgr.  
Manufacturer of hard disc audio, recording & editing systems; digital & analog consoles; broadcast consoles; digital reverbs & delays; time compression/expansion units; audio/video synchronizers; ambisonic & stereo microphones.

**AMX CORP.**  
11995 Forestgate Dr.  
Dallas, TX 75243  
Phones: 214-644-3048; 800-222-0193  
Fax: 214-907-2053  
Telex: 709647 AMXCORP  
Scott Miller, Pres.  
Art Chace, Exec. V.P.  
Peter York, Sr. V.P.  
Victor Hobbs, Sales Mgr.  
Ken Sciater, International Sales  
Eric Johansen, Dir., Mktg.  
Remote control systems for media & environmental equipment.

**ANCHOR COMMUNICATIONS/ PORTA-COM**  
913 W. 223rd St.  
Torrance, CA 90502  
Phone: 800-262-4671  
Fax: 310-328-4680  
David Jacobs, Pres.  
Jim Watson, V.P.  
Marcia Fuller, Sales & Marketing Mgr.  
Intercom systems.

**KEITH ANDERSON CO.**—See Television Technology Corp.

**ANDREW CORP.**  
10500 W. 153rd St.  
Orland Park, IL 60462  
Phones: 708-349-3300; 800-255-1479  
Fax: 708-349-5943  
Telex: 25-3897  
Cable: WERDNA, Chicago  
Floyd L. English, Pres. & Chief Exec. Officer  
John B. Scott, Group V.P., Network Products Group & Corporate Mktg.  
Debra Huttenburg, Broadcast Systems Business Unit Mgr.

**Sales Offices:**  
**AUSTRALIA:** Andrew Australia, 153 Barry Rd., Campbellsfield, Victoria 3061, Australia. Phone: 03-357-9111. Telex: 30840.

**CANADA:** Andrew Antenna Co. Ltd., 606 Beech St., Whitby, Ont. L1N 5S2, Canada. Phone: 905-668-3348. Telex: 06-981269. Cable: ANDCORP, Whitby. Hugh Swain, Pres.; Alex MacKenzie, Sales

**FRANCE:** Antennas Andrew S.A.R.L., 320 rue Helene Boucher, B.P. 115 Z.I. Centre 78531, France. Phone: 39-56-2931. Telex: 698092.

**GERMANY:** Andrew GmbH Kommunikations-systeme, Postfach 11 01 52, Rechtsstrasse 9,

4300 Essen 11, Germany. Phone: 201-670-091.

**GREAT BRITAIN:** Andrew Antennas, Mulberry Business Park, Box 134, Wokingham, Berkshire RG11 2FJ, Great Britain. Chris Chadwick, Mgr.

**ITALY:** Andrew S.R.L., via B. Cellini 3, Milan 20129, Italy. Phone: 2-540-0412. Telex: 0023-315098. Roberto Grosso, Mgr.

**JAPAN:** Andrew Corp., 2-10-2 Nagato-cho, Room 209, Nagatacho TBR Bldg., Chiyoda-Ku, Tokyo, Japan 100. Phone: 03-581-0221. Telex: 0222-2814.

**MEXICO:** Andrew Corporation Mexico, S.A. de C.V. Homero 1804, OFNA 903, Col. Polanco Reforma CP 11510, Mexico.

**SPAIN:** Andrew Espana S.A., Paseo de la Castellana 140, 4-B, Madrid 28046, Spain. Phone: 1-564-7375.

**SWITZERLAND:** Andrew AG, Baechliwis 2B, Bachenbuelach, Zurich 8184, Switzerland. Phone: 01-861-1166. Telex: 58242. Rudi Fiedler, Mgr.  
Coaxial transmission lines (rigid & semi-flexible), elliptical, circular & rectangular waveguides, transmission line accessories, broadcast antennas, microwave antennas, earth station antennas, antenna system accessories, guyed & self-supporting towers, concrete equipment shelters, earth station antenna system (receive and transmit), pressurization equipment.

**ANDREWS TOWER INC.**  
1420 Layton Ave.  
Fort Worth, TX 76117  
Phone: 817-831-1222  
Fax: 817-831-2428  
Mrs. Johnnie Andrews, Pres.  
John A. Andrews, Exec. V.P. & Gen. Mgr.  
Dale Bennett, Purchasing Mgr.  
B. Andrews, Secy.  
Bob Downes, Sales Mgr.  
AM, FM, TV, VHF, cable & microwave towers; guyed, free standing portable towers; passive reflectors, antenna systems, specialty towers, consulting & field installation services.

**ANIXTER CABLE TV**  
One Concourse Plaza  
4711 Golf Rd.  
Skokie, IL 60076  
Phone: 708-677-2600  
Fax: 708-677-4845  
Marty Ingram, Pres.  
Peter Wegener, V.P., Mktg. & Product Mgr.

**Branch Offices:**  
**ANAHEIM:** 4905 E. Hunter St., Anaheim, CA 92708. Phone: 714-779-0500.

**ATLANTA:** 2100-A Nancy Hanks Dr., Norcross, GA 30340. Phone: 404-840-7901.

**BENSENVILLE:** 888 Thomas Dr., Bensenville, IL. Phone: 708-350-7788.

**DENVER:** 8101 E. Prentice Ave., Suite 210, Englewood, CO 80101. Phone: 303-740-8949.

**CARROLLTON:** 1620 Crosby Rd., Suite 115, Carrollton, TX 75006. Phone: 214-446-CATV.

**CLEVELAND:** 8060 Snowville Rd., Brecksville, OH. Phone: 216-526-0919.

**IRON MOUNTAIN:** 1023 River Ave., Iron Mountain, MI 49801. Phone: 906-774-4111.

**SEATTLE:** 18435 Olympic Ave. S, Tukwila Branch, Seattle, WA 98188. Phone: 206-251-6760.

**WHARTON:** 321 Richard Mine Rd., Wharton, NJ 07885. Phone: 201-328-0980.

Earth stations, antennas, headend equipment, trunk & distribution amplifiers & passives, taps, converters, test equipment, tools & safety equipment, CATV pole line hardware & construction supplies, underground construction materials, strand & lashing wire, coaxial cable, connectors, communication & control cables, wires & terminals, fiber optic equipment and cable.

**ANIXTER CABLE TV (CANADA)**  
5875 Chedworth Way  
Mississauga, Ont. L5R 3L9  
Canada  
Phone: 416-568-8999  
Fax: 416-568-4488  
Chris Rogers, Pres.  
Robert Turnbull, Mgr., CATV  
Dave Nolan, Marketing Mgr.

**Branch Offices:**  
**ALBERTA:** 2120 Pegasus Way NE, Calgary, Alta. Phone: 403-291-3013.

**BRITISH COLUMBIA:** 13480 Crestwood Place, Vancouver, B.C. Phone: 604-276-0366.

**QUEBEC:** 2075 52nd Ave., Montreal, Que. Phone: 514-636-3636.  
Distributor of cable connectors, fiber optics & components for transmission of video.

**ANRITSU AMERICA INC.**  
15 Thornton Rd.  
Oakland, NJ 07436  
Phone: 201-337-1111  
Fax: 201-337-1033  
W. Hino, Pres.  
C. Smith, Dir., Sales & Mktg.  
Manufactures test equipment for microwave, RF, broadcast & fiber optic industries.

**ANTENNA DEVELOPMENT**  
Hwy. 67 N  
Box 1178  
Poplar Bluff, MO 63901  
Phone: 314-686-1484  
Fax: 314-686-3856  
Satellite antenna manufacturer.

**ANTENNA TECHNOLOGY**  
1128 E. Greenway St.  
Mesa, AZ 85203  
Phone: 602-264-7275  
Fax: 602-898-7667  
Gary S. Hatch, Dir., International Mktg. & Sales  
Scott Grono, Area Mgr.  
William M. Pryle, Area Mgr.  
Jason Hatch, Area Mgr.  
Carmilo Torres R., Area Mgr., Mexico, Central & South America  
Hazem Moakkit, Area Mgr., Middle East & Africa  
Kevin Hatch, Chief Engineer  
Tim Peyla, Engineer  
Chuck Willman, Dir., Mktg. & Information Systems  
Ron Kahle, Chief Financial Officer  
JoAnn Hatch, Advertising Mgr.  
Manufacturer of satellite earth stations and related electronic components; refurbished transmit and receive antennas; multibeam antennas; receivers, LNAs, LNBS, jumpers, cables, connectors, heating systems, switching systems, test equipment; complete system design, consultation and services available.

**ANTENNAS FOR COMMUNICATIONS**  
326 Cypress Rd.  
Ocala, FL 32672  
Phone: 904-687-4121  
Fax: 904-687-1203  
Ronald S. Posner, Chmn.

Leslie D. Spivey, Pres.  
Satellite earth station antennas & mounts; microwave horn antennas.

## ANTHONY'S MANUFACTURING SERVICE

Box 17701  
Colorado Springs, CO 80935  
Phones: 719-475-7569; 800-383-7569  
Anthony M. Studebaker, Pres.  
Manufacturer of plow blades for the installation of cable, wire, pipe & interduct building for all makes & models, standard & custom.

## ANTON/BAUER INC.

1 Controls Dr.  
Shelton, CT 06484  
Phone: 203-929-1100  
Fax: 203-929-9935  
Joseph J. Lantowski, V.P., Sales  
Michael Malcy, Dir., North American Sales  
Christopher Schurk, Product Mgr.  
Manufactures battery systems, chargers & lighting accessories for video industry.

## ANTRONIX SALES

Gedi Corporate Park  
Englishtown, NJ 07226  
Phone: 908-446-2626  
Fax: 908-446-2717  
TWX: 710-480-5419  
Jay Shapson, Mktg.  
Kate Blum, Sales  
Carmine D'Elio, Engineering & Sales  
Danny Tang, Engineering  
CATV drop material, multityps, converters, broadband amplifiers, MATV, MDS & SMATV products.

## ANTSCO CORP.

933 Norumbega Dr.  
Monrovia, CA 91016  
Phone: 818-357-3629  
Ed Rambeau, Pres.  
Al Braun, V.P.  
Master antenna accessories.

## ANVIL CASES

(Subsidiary of Zero Corp.)  
15650 Salt Lake Ave.  
City of Industry, CA 91745  
Phone: 818-968-4100  
Fax: 818-968-1703  
Dan Molloy, Group V.P.  
Louis J. Leto, Gen. Mgr.  
Heavy-duty reusable shipping cases.

## ANZAC DIV.

(Div. of Adams-Russell M/A-Corn Co.)  
1011 Pawtucket Blvd.  
Lowell, MA 01853-3295  
Phone: 800-366-2266  
Fax: 617-273-1921  
Victor Servello, V.P. & Gen. Mgr.  
Microwave components, UHF mixers, directional couplers, power dividers, amplifiers, transformers, VSWR bridges, RF signal processing components.

## APACHE PLASTICS

2861 E. Miraloma  
Anaheim, CA 92806  
Phone: 714-666-2920  
Fax: 714-666-8569  
Curt Phelan, Mgr.

Branch Offices:  
PHOENIX: 3807 W. Lower Buckeye Rd., Phoenix, AZ 85001. Phone: 602-272-7181.

STOCKTON: 2050 E. Fremont, Stockton, CA 95205. Phone: 209-466-4356.  
Polyethylene plastic products.

## APHEX SYSTEMS LTD.

11068 Randal St.  
Sun Valley, CA 91352  
Phone: 818-767-2929  
Marvin Caesar, Pres.  
Paul Freudenberg, Sales Mgr.  
Christie McDaniel, Sales Coordinator  
Audio processing equipment for enhancement & dynamics control.

## ARBEN DESIGN

RR 1  
Box 113C  
Hillsboro, WI 54634-9600  
Phone: 312-231-5077  
Fax: 312-231-3327  
David Elders, Pres.  
Manufacturer of set design systems, cyclorama, electric rotating turntables, 3-D lettersets for purchase or rent.

## ARCOM LABS

185 Ainsley Dr.  
Syracuse, NY 13210  
Phones: 315-422-1230; 800-448-1655  
Andrew Tresness, Pres.  
Darryl T. Dickinson, V.P., Operations  
Manufacturers and distributors of pay TV traps & filters.

## ARCOM LABS/NORTHERN CATV SALES

Box 6729  
Syracuse, NY 13217  
Phones: 315-426-1455; 800-448-1655  
Fax: 315-422-2963  
Andrew F. Tresness, Pres.  
Peter D. Warburton, V.P., Sales & Mktg.  
Gregory A. Tresness, Dir., Technical Sales  
Manufacturer of traps & all types of subscriber filters.

## ARRAKIS SYSTEMS

2619 Midpoint Dr.  
Fort Collins, CO 80525  
Phone: 303-224-2248

## ARRIFLEX CORP.

500 Rte. 303  
Blauvelt, NY 10913-1123  
Phone: 914-353-1400  
Fax: 914-425-1250  
Volker W. Bahnmann, Pres.  
Juergen Schwinzer, V.P., Camera Division  
Charles Davidson, V.P., Lighting Products  
Stephen C. Chamberlain, Mgr., Corp. Communications

## Branch Office:

BURBANK: 600 N. Victory Blvd., Burbank, CA 91502-1639. Phone: 818-841-7070. Fax: 818-848-4028.  
16mm, 35mm & 65mm film cameras, film camera lenses, HMI Fresnels, studio fresnels & portable lighting.

## ARROW FASTENER CO. INC.

271 Mayhill St.  
Saddle Brook, NJ 07662  
Phone: 201-843-6900  
Fax: 201-843-3911  
Allan Abrams, Pres.  
Bary Knispel, V.P.  
Richard Mazanec, V.P., Sales & Mktg.  
Mike Ziegler, V.P., Manufacturing  
Mel Stevens, Dir., Advertising  
Fastening tools for installing wiring & cables; including staplers, tackers, rivet tools, glue guns, hot melt glue, rivets, staples and steel tape rules.

## ARTEL COMMUNICATIONS CORP.

22 Kane Industrial Dr.  
Hudson, MA 01749

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Phones: 508-562-2100; 800-225-0228  
Fax: 508-562-6942

Richard J. Santagati, Pres. & Chief Exec. Officer

Theresa Pratt, V.P., Engineering  
Kevin Conklin, Mktg. Dir.  
Edmund Govoni, Dir., National Sales  
Barbara B. Pinkett, Mktg. Mgr.  
Fiber optic systems for video, audio & data transmission in STL, ENG & EFP distribution; satellite uplinks/downlinks; computer graphics & CCTV monitoring; high-speed local area networks and metropolitan area networks.

## ARVIS CORP. INC.

1344 Main St.  
Waltham, MA 02154  
Phones: 617-647-7601; 800-272-7847  
Fax: 617-894-9651  
Dominic D'Allessandro, Pres. & Chief Exec. Officer

Gilbert Moreira, V.P. & Chief Financial Officer  
Peter Moran, Sales Mgr.  
Manufacturers of cable & broadcast automation systems; commercial insertion & playback equipment, traffic & billing functions; marketers of video advertising creation systems with traffic, billing & accounts receivable capabilities.

## ASACA/SHIBASOKU CORP. OF AMERICA

12509 Beatrice St.  
Los Angeles, CA 90066  
Phones: 310-827-7144; 800-423-6347 (sales & service)

Fax: 310-306-1382  
Bruce Cope, V.P.  
Kathy Van Meter, Sales Coordinator  
Teresa Baker, Nat'l Sales/Mktg. Mgr.  
Supplies TV and commercial industries with audio and video test, monitoring and systems products, such as: audio & video signal analyzers, audio & video routing switchers, auto set-up, high resolution and digital control monitors, display assessment systems, closed captioning equipment, decoders, digital audio generators, distribution amplifiers, dropout counters, encoders, envelope delay measuring sets, erasable rewritable magneto-optical disk audio files, video disk recorders, still stores, mass storage systems, GCR and HDTV equipment, signal, sync & sweep generators, tape cleaners, evaluators & rewinders, video cart systems & video noise meters.

## ASTON FROM PALTEX

2752 Walnut Ave.  
Tustin, CA 92680  
Phone: 714-838-8833  
Fax: 714-838-9619  
Roger L. Bailey, Pres.  
Gene Tollini, Sales  
Earl Jamgochian, Mktg.  
Character generators & component still stores.

## ATLANTIC SATELLITE COMMUNICATIONS INC.

240 Pegasus Ave.  
Northvale, NJ 07647  
Phone: 201-784-0555  
Fax: 201-767-0781  
Donald Bock, Pres.  
Gene Bormann, V.P., Sales

Supplier of satellite transmission services, videotape facilities and support services to the broadcast & cable television industries.

## ATLAS/SOUNDOLIER

(Member of Atapco Security & Communications Group)  
1859 Intertech Dr.  
Fenton, MO 63026  
Phones: 314-349-3110; 800-876-7337  
Fax: 314-349-1251  
Chuck Gushwa, V.P., Sales & Mktg.  
Bud Waters, Sales Dir.  
Jim Edwards, Mgr., Mktg. Services  
Colleen Sullivan, Mgr., Advertising  
Bill Aaron, Applications Engineer  
Manufacturer of acoustic & mechanical equipment for the professional & commercial sound, broadcast, studio, stage & recording industries. Offers technical advice & marketing materials.

## AUDICO LABEL CORP.

8343 W. Grand Ave.  
River Grove, IL 60171  
Phone: 708-456-0003  
Fax: 708-456-0418  
Barbara Deletzke, Pres.  
Audio, VHS, Laser, U-matic, Beta labels; splicing tape; splicing blocks; video accessories; audio tape; audio timer, exercising, & rewinder machine.

## AUDI-CORD CORP.

1845 W. Hovey Ave.  
Normal, IL 61761  
Phone: 309-452-9461  
Fax: 309-452-0893  
Andrew M. Rector, Pres.  
Gary D. Wilson, V.P., Sales  
Greg Meyer, V.P., Purchasing  
Tape cartridge equipment for broadcast industry.

## AUDIO ACCESSORIES INC.

Mill St.  
Marlow, NH 03456  
Phone: 603-446-3335  
Fax: 603-446-7543  
M. B. Hall, Pres.  
T. J. Symonds, Operations Mgr.  
Manufacturer of video panels, snake cables, audio jack panels, telephone jacks, wired patch panels, patch cords.

## AUDIOARTS ENGINEERING

7305 Performance Dr.  
Syracuse, NY 13212  
Phone: 315-452-5000  
Fax: 315-452-0160  
Gary Snow, Pres.  
Mike Shane, Mktg. Dir.  
Mark Kaltman, Sales Mgr.

## AUDIO BROADCAST GROUP INC.

2342 S. Division Ave.  
Grand Rapids, MI 49507  
Phones: 616-452-1596; 616-452-1652; 800-999-9281  
David E. Veldsma, Pres.  
Phyllis J. Freeman, V.P.





Broadcast equipment and custom furniture for broadcast application, including pre-wires and tumkeys.

#### AUDIO DEVELOPMENTS LTD.

Hall Lane, Walsall Wood  
Walsall, West Midlands WS9 9AU  
England  
Phone: 44-0543-375351  
Fax: 44-0543-361051

Telex: 338224, Audev G.  
Antony Levesley, Pres. & Sales Dir.  
Roger Tromans, Managing Dir.  
John Reeves, Financial Dir.  
Manufacturer of professional audio mixing equipment for broadcast & film.

#### AUDIO/DIGITAL

8500 Balboa Blvd.  
Northridge, CA 91329  
Phone: 818-893-8411  
Fax: 818-893-3639  
Ronald Means, Pres.  
Ken Lopez, V.P., Sales  
Mark Gander, V.P., Mktg.  
Steve Armstrong, Dir., Sales  
Rita Veix, Mktg. Services Coordinator  
Manufacturer of digital sound reinforcement delays, broadcast censure delays & digital crossovers.

#### AUDIO KINETICS U.K. LTD.

Kinetic Centre, Theobald St.  
Borehamwood  
Hertfordshire WD6 4PJ  
England (44-181-953-8118)  
Fax: 44-181-953-8118  
Ian M. Southern, Pres.  
Peter McGuire, Sales Mgr.  
Machine control synchronizers, audio console automation systems & time-code peripheral products for production & post-production.

#### AUDIO PRECISION

Box 2209  
Beaverton, OR 97075-3070  
Phones: 503-627-0832; 800-231-7350  
Fax: 503-641-8906  
Bob Metzler, Pres.  
Richard Cabot, V.P.  
Bruce Hofer, V.P.  
Bob Wright, V.P.  
Tom Mintner, Dir., Sales & Mktg.  
Manufacturer of audio test equipment.

#### AUDIO-TECHNICA U.S. INC.

1221 Commerce Dr.  
Stow, OH 44224  
Phone: 216-686-2600  
Fax: 216-688-3752  
Jon Kelly, Pres.  
Fred Nichols, Exec. V.P.  
Ken Reichel, V.P., Sales  
Manufacturer & distributor of audio & video microphones, stereophones & accessories.

#### AUDIOVISUAL INC.

6253 Bury Dr.  
Eden Prairie, MN 55346-1720  
Phone: 612-949-3700  
Fax: 612-949-6000  
Joe M. Stoebner, Pres.  
Jan Brosz, Mktg. Mgr.

#### AUDIOTRONICS INC.

3750 Old Getwell Rd.  
Memphis, TN 38118  
Phone: 901-362-1350  
Fax: 901-365-8629  
Steve Sage, Pres.  
Murray A. Shields, Dir., Sales  
Audio control consoles for radio & television broadcast, production & post-production.

#### AUGAT COMMUNICATIONS PRODUCTS INC.

23315 66th Ave. S  
Kent, WA 98032-1827  
Phones: 206-854-9802; 800-327-6690  
William H. Ellis, V.P., Research & Development  
William Jensen, V.P., Mktg.  
Sally L. Kinsman, Product Mgr.  
John Laffey, Product Mgr.

Sales Representatives & Distributors:  
CHAMBERSBURG, PA: Jerry Conn & Assoc.  
Phone: 717-263-8258.

ENGLISHTOWN, NJ: D/B Communications Inc.  
Phone: 201-446-3612.

LAFAYETTE, IN: W. Whitaker & Assoc. Phone: 317-447-3345.

LANCASTER, CA: Patterson Communications.  
Phone: 805-940-1546.

MARIETTA, GA: MicroSat S/E Inc. Phone: 404-971-1021.

SAN PEDRO, CA: B.E. Duval Co. Phone: 213-833-0951.

SHAKOPEE, MN: Communications Supply Group. Phone: 612-445-8424.  
RF amplifiers for CATV, SMATV and LAN; fiber optics transmitters, receivers & connectors. See also listing for LRC/Vitek Electronics.

#### AURICON DIVISION

(Bach Auricon Corp.)  
6950 Romaine St.  
Hollywood, CA 90038  
Phone: 213-462-0931  
Walter Bach, Pres.  
Manufactures and sells TV transcription and motion picture cameras, 16mm sound-on-film, magnetic & optical, TV newsreel sound-on-film cameras & VTR kinescope recording cameras.

#### AURORA SYSTEMS

2230 Martin Ave.  
Santa Clara, CA 95050  
Phone: 408-988-2000  
Fax: 408-986-0452  
Telex: 62896285  
W. Tom Beams, Pres.  
Damon Rarey, V.P., Mktg.  
Katcha Burnett, Mktg. & Sales Dir.  
Hardware and resolution independent paint, typography, image processing, roto-scoping, morphing and animation software for video, HDTV, film and pre-press applications.

#### AUTHORIZED PARTS

208 Berg St.  
Algonquin, IL 60102  
Phone: 708-658-6900  
Fax: 708-658-0582

Thomas W. Brannan, Pres.  
Donna Giroux, Account Rep.  
Jerry LaFountain, Account Dir., New York Sales Office  
Converter repair parts. Buys and sells CATV converters and line equipment.

#### AUTOGRAM CORP.

1500 Capital Ave.  
Plano, TX 75074  
Phones: 214-424-8585; 800-327-6901  
Fax: 214-423-6334  
Ernest T. Ankele Jr., Pres.  
Manufacturer of audio consoles, timers & clocks.

#### AUTOMATIC DEVICES CO.

2121 S. 12th St.  
Allentown, PA 18103  
Phone: 215-797-6000  
James G. Stine, Chmn.  
John A. Samuels, Pres.  
Dennis J. Lopez, V.P.  
Cyclorama & studio lighting tracks.

#### AUTO SAFETY HOUSE

Box 20643  
Phoenix, AZ 85036  
Phone: 602-269-9721  
Fax: 602-278-3916  
Harry Amster, Pres.  
Kirk Amster, V.P.  
Phil Polizzato, Mgr.  
Distributor of cranes, aerial lifts & hydraulic lift gates.

#### AVA ELECTRONICS CORP.

4000 Bridge St.  
Drexel Hill, PA 19026  
Phone: 215-284-2500  
Fax: 215-259-8379  
Maño Rafalin, Pres.  
William W. Snyder, V.P., Sales & Mktg.  
William McKinley, Regional Sales Mgr.  
David Sprinkle, Regional Sales Mgr.  
Manufacturer of coaxial connectors, adaptors, cable assemblies, terminators, attenuators, custom & standard configurations.

#### AVCOM OF VIRGINIA INC.

500 Southlake Blvd.  
Richmond, VA 23236  
Phone: 804-794-2500  
Fax: 804-794-8284  
R. Andrew Hatfield, Pres.  
Peter J. Gaglio, V.P., Operations  
Charlie Odom, Sales & Mktg. Mgr.  
Manufactures spectrum analyzers, test equipment, cable quality satellite receivers, microwave distribution equipment, 31-4.2 GHz splitters & isolators, microwave down converters, cable & accessories.

#### AVO BIDOLE INSTRUMENTS

510 Township Line Rd.  
Blue Bell, PA 19422  
Phones: 215-646-9200; 800-366-5543  
Fax: 215-643-2670  
Paul F. Pearce, Pres.  
Paul W. O'Chadlick, V.P. & Gen. Mgr.  
Peg O'Neil, Mktg. Communications  
Graeme Thomson, Mktg. Mgr.  
Manufacturers of electrical testing & precision measuring instruments.

#### AVS BROADCAST LTD.

Venture House, Davis Rd.  
Chessington, Surrey KT9 1TT  
England  
Phone: 44-81-391-5678  
Fax: 44-81-391-5409  
Telex: 928538 AVS G  
David Beanland, Managing Dir.

Stephen Chidgey, International Sales Mgr.  
Lyndsey Andrew, Gen. Administrative Mgr.

#### U.S. Distribution:

NORTHVALE: 100 Stonehurst Court,  
Northvale, NJ 07467. Phone: 201-784-2288.  
Fax: 201-784-3860. Richard V. Lunniss, V.P.  
Designs & manufactures standards converters & post production equipment.



Communications, Inc.

### ★ AXSYS COMMUNICATIONS INC.

Box 571  
Danielson, CT 06239-0571  
Phone: 203-774-4102  
Fax: 203-774-4783  
Laura L. Lehsten, Pres.  
Michael A. Solitro, V.P.  
Julia Crowe, Mktg.

#### Branch Office:

ARGENTINA: Planes 1057, Buenos Aires, Argentina. Phone: 541-582-2915. Fax: 541-582-1372.  
Design, installation & testing services of high performance fiber optic networks used for transmission of voice, video & data.

#### BACKGROUND ENGINEERS INC.

1213 Flower St.  
Glendale, CA 91201  
Phone: 818-500-0454  
Fax: 818-500-8913  
W. S. Tiliisch, Pres.  
Dan Roman, Mgr., Video Screens  
Leases & sells large screen film & video projection equipment & screens.

#### BAF COMMUNICATIONS CORP.

314-316 Northstar Court  
Sanford, FL 32771  
Phone: 407-324-8250  
Fax: 407-324-7860  
Charles G. Angelakis, Pres. & Chief Exec. Officer  
Robert C. King, V.P., Mktg. & Sales  
James Vautrot, V.P. & Gen. Mgr., Satellite Services & Sales  
Rick Varney, Dir. of Engineering

#### Branch Offices:

TAMPA: 18251 Clear Lake Dr., Lutz, FL 33549.  
Phone: 813-949-7497. Fax: 813-949-7498.

WILLIAMSBURG: 106 Lake Dr., Williamsburg, VA 23185. Phone: 800-966-3822. Fax: 804-221-0818.

BELGIUM—European Sales & Service: Leuvense Steenweg 678-7B, 1980 Zaventem, Belgium.

ENGLAND: Oak Cottage, 2 Church Lane, Cookhill, Nr. Alcester, Warwickshire, B495JS, United Kingdom. Phone: 44-52-789-3070  
Fax: 44-52789-3075.

Manufacturer of mobile satellite uplinks, ENG & EFP trucks, mobile radio studios, earth stations, transmitting & receiving equipment, satellite time brokers.

#### BAKER EQUIPMENT ENGINEERING CO.

Box 25609  
Richmond, VA 23260-5609  
Phone: 804-358-0481  
Fax: 804-342-6888  
J. Glen Baker, Chmn.  
Rex Dantin, Products Mgr.  
Jim Gouldin, Mktg. Dir.



**Branch Office:**

TAMPA: 8811 Maislin Dr., Tampa, FL 33637-9402. Phone: 813-985-0910. FAX: 813-988-9392. Scott R. Cochrane, Mgr.  
Sales, service & rental of aerial buckets, derricks, cranes, tools & trailers.

**BALD MOUNTAIN LAB**

230 Bellevue Rd.  
Troy, NY 12180  
Phone: 518-279-9753  
Robert S. Henry, Owner  
Two-tone EBS systems, audio step generators & digital decibel meters.

**BALLANTYNE OF OMAHA**

(Strong International)  
4350 McKinley St  
Omaha, NE 68112  
Phone: 402-453-4444  
Fax: 402-453-7238  
Telex: 484481  
Ron Echtenkamp, Pres.  
John P. Wilmers, V.P.  
Pat Brockman, Office Mgr.  
Xenon light sources, followspots & projection systems.

**B & K PRECISION/MAXTEC INTERNATIONAL CORP.**

6470 W. Cortland St  
Chicago, IL 60635  
Phone: 312-889-1448  
Fax: 312-794-9740  
Telex: 210017/DYNCDUR  
Bob M. Tyler, Pres.  
Joe Jaroszewski, Pres., International Division  
Richard Polak, Dir., Sales  
Digital & analog oscilloscopes, VTVM, LCR meters, MTS TV stereo generator, signal generators, NTSC color bar generators, color pattern generators, digital & analog multimeters, frequency counters, transistor testers, function generators, logic probe & power supplies, audio, video & telephone test instruments, TV converters/modulators, IC testers, analog & digital PC board testers & spectrum analyzers.

**BARBERVISION INC.**

9148 Exposition Dr.  
Los Angeles, CA 90034  
Phone: 310-280-0363  
Fax: 310-280-0367  
John M. Pagano, Pres.  
Bruce Nelson, Dir. of Sales  
Adrian Foltz, Rental Mgr.  
Boom sales, rentals & leasing.

**BARCO NV-VIDEO & COMMUNICATIONS**

Th. Sevenslaan 106  
8500 Kortryk  
Belgium  
Phone: 56-233-211  
Fax: 56-233-334  
Telex: 85842 BARINO B  
Hugo Vandamme, Pres.  
Joost Verbrugge, V.P.  
Guy Stas, Exec. Sales Mgr., Video  
Martin Piepers, Product Mgr., Video  
Jos Vancoppemolle, Product Mgr., Cable & Satellite

**Branch Office:**

KENNESAW: BARCO Inc., 7000 Cobb Place Blvd., Bldg. 100, Kennesaw, GA 30144. Phone: 404-590-7900. Fax: 404-590-8042. Broadcast, cable & satellite equipment.

**BARDWELL & McALISTER INC.**

(Div. of Norman Enterprises Inc.)  
2601 Empire Ave.  
Burbank, CA 91504  
Phones: 818-843-6821; 213-849-5533

Fax: 818-843-5776

William Norman, Pres.  
Bruce Belcher, V.P., Mktg.  
Sharon Evans, Customer Service Mgr.  
Manufacturer & distributor of studio lighting, grip equipment, and accessories.

**BARRETT ASSOCIATES INC.**

3205 Production Ave.  
Oceanside, CA 92054  
Phones: 619-433-5600; 800-748-5553  
Fax: 619-433-1590  
W. Barrett Mayer, Pres.  
Derri Stanley, V.P.  
Michael Cruz, Mgr., Export Sales  
Broadcast equipment distribution, sales & service; reconditioned equipment.

**BASYS AUTOMATION SYSTEMS LTD.**

Langley Business Centre  
11-49 Station Rd.  
Langley, Berkshire SL3 8YU  
England  
Phone: 075-358-3333  
Fax: 075-358-1559  
Telex: 849778 BASYS G  
Hanafy Meleis, Pres.  
Barry Goldsmith, Managing Dir.  
Dan Cole, Sr. V.P., Sales  
Adrian Scott, Mktg. Mgr.  
Carol Morrison, Mktg. Dir.  
Bill Connolly, Automation Products Dir.  
Supplier of automated broadcast newsroom & production systems including archiving, studio interface & station management. Offices in California, New York, Atlanta & Sydney, Australia.

**BEAVERONICS INC.**

8 Haven Ave.  
Port Washington, NY 11050  
Phone: 516-883-4414  
Robert G. Striker, Pres.  
John Busharis, V.P., Mktg.  
Video switchers, master clock systems & timers.

**BELAR ELECTRONICS LABORATORY INC.**

119 Lancaster Ave.  
Box 76  
Devon, PA 19333  
Phone: 610-687-5550  
Fax: 610-687-2686  
Arno M. Meyer, Pres.  
David C. Hirsch, Mktg. Dir.  
Manufacturer of modulation & frequency monitors for TV, AM & FM.

**BELDEN WIRE & CABLE CO.**

Box 1980  
Richmond, IN 47375  
Phone: 317-983-5200  
Fax: 317-983-5294  
TWX: 810-345-1393  
C. Baker Cunningham, Chmn.  
Mike Murphy, Dir., Sales  
John Valentine, Dir., Mktg.  
Manufactures a full line of wire & cable for cable & television equipment including coax, twinax & triax cables & fiber optics.

**BENCHER INC.**

831 N. Central Ave.  
Wood Dale, IL 60191  
Phone: 708-238-1183  
Fax: 708-238-1186  
Jere Benedict, Pres.  
Bob Locher, V.P.  
Jennifer Sexton, Advertising Dir.  
Manufactures copystands for photographic, A/V, computer graphics & seminar users; manufactures electronic shutters.



**CCS Corporation**

54 East Market Street • Post Office Box 407  
Spencer, Indiana 47460  
Phone: (812) 829-4833 • Fax: (812) 829-4835

**Addressable Repair Specialists • CATV Supplies**

**BENCHMARK MEDIA SYSTEMS INC.**

5925 Court Street Rd.  
Syracuse, NY 13206-1707  
Phones: 315-437-6300; 800-262-4675  
Fax: 315-437-8119  
Allen H. Burdick, Pres.  
Mark A. Potterbaum, Operations Mgr.  
R. Rory Rall, Sales Mgr.  
Audio processing & distribution electronics manufacturer.

**BENNER-NAWMAN INC.**

3070 Bay Vista Court  
Benicia, CA 94510  
Phones: 707-746-0500; 800-992-3833  
Fax: 707-745-0681  
Edward R. Kientz, Pres.  
Mel R. Kientz, Sr. V.P.  
John D. Humphrey, Controller  
Manufacturer of interior & exterior terminal service boxes, cable cutters & specialty tools.

**BERKELEY VARITRONICS SYSTEMS INC.**

255 Forrest St.  
Metuchen, NJ 08840  
Phone: 201-752-7775  
Gary Schober, Pres.  
Eileen H. Schober, Exec. Dir.  
Designs & manufactures computerized monitoring systems for MATV/CATV & TV scrambling systems; contract design & consultant engineering, RF, analog & digital systems; evaluations & analysis of SMATV, CATV & MATV for communities, franchises & re-franchises. Specializes in RF signal strength and propagation metering equipment and CDMA designs.

**BESLER CO.**

1600 Lower Rd.  
Linden, NJ 07036  
Phone: 908-862-7999  
Fax: 908-862-2464  
Telex: 219485  
Ian Brightman, Pres.  
John Spoltore, Product Mgr.  
Lorenzo Gasperini, Product Mgr.  
Manufacturer of photographic & graphic arts equipment.

**BETA TECH COMMUNICATIONS INC.**

5816 W. San Miguel Ave.  
Suite A3  
Glendale, AZ 85301  
Phone: 602-931-8977  
Fax: 602-451-7712  
LaJunta Monroe, Pres.  
Jim Monroe, V.P.  
Don Walden, Mgr.  
Repair & maintenance of CATV, MATV, SMATV, MDS, test & headend equipment.

**BEXT INC.**

1045 10th Ave.  
San Diego, CA 92101  
Phone: 619-239-8462  
Fax: 619-239-8474  
Anne De Fazio, Pres.  
Michelle De Fazio, Sales Coordinator  
Dennis Pieri, Dir., Mktg.  
Distributors of UHF & VHF TV exciters & amplifiers in solid state & tube from 2-w to 20-kw; FM broadcast equipment from 2-w to 30 kw solid state & tube type.

**BEYERDYNAMIC**

56 Central Ave.  
Farmingdale, NY 11735-6906  
Phone: 516-293-3200  
Fax: 516-293-3288  
Fred Beyer, Pres.  
Klaus Wischgoll, V.P.  
John Midgley, Managing Dir.  
Mike Solomon, Market Development Mgr.  
James Hassel, Service Mgr.  
Manufactures, distributes & services broadcast microphones, headsets, monitoring headphones & related accessories for studio, ENG/EFP news, sports, music & variety show entertainment.

**BHP INC.**

1800 Winnemac Ave.  
Chicago, IL 60640-2662  
Phone: 312-989-2140  
Fax: 312-989-2144  
Telex: 650-226-1115  
John M. Ehrenberg, Pres.  
George W. Darrell, V.P.  
Manufactures, sells & services motion picture film printers.

**BIGGER THAN LIFE INC.**

1327 Fayette St.  
El Cajon, CA 92020  
Phones: 619-449-9988 (ext. 247); 800-383-9980 (ext. 247)  
Fax: 619-449-8299  
Richard T. Dickson, Pres.  
Mark Bachman, Chief Exec. Officer  
Connie Clark, Mktg. Mgr.  
Manufacturer of giant cold-air inflatable replicas, helium balloons, station logos/call letters and three-dimensional billboards.

**BIRD ELECTRONIC CORP.**

30303 Aurora Rd.  
Solon, OH 44139-2794  
Phone: 216-248-1200  
Fax: 216-248-5426  
Telex: 706898 BIRD ELEC UD  
John Conway, Pres.  
Bruce Bird, Exec. V.P.  
W. L. Yochum, V.P., Sales & Mktg.  
W. F. Kail, Dir., Domestic Sales

Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## Manufacturers & Suppliers



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

T. Holt, Dir., Engineering  
Manufacturer of RF test equipment.

### BIW CABLE SYSTEMS INC.

500 Tesconi Circle  
Santa Rosa, CA 95401  
Phone: 707-523-2300  
Fax: 707-523-3567  
Telex: 33-0457  
Manufacturers of camera & VTR cables & assemblies, triax cables, connectors & fiber optic cables; repairs for cables & assemblies.



**BLONDER  
TONGUE**  
LABORATORIES, INC.  
One Jake Brown Road, P.O. Box 1000  
Old Bridge, NJ 08857-1000 USA

### ★BLONDER-TONGUE LABORATORIES INC.

1 Jake Brown Rd.  
Old Bridge, NJ 08857  
Phone: 908-679-4000  
Fax: 908-679-4353  
James A. Luksch, Pres.  
Robert J. Palle, V.P.  
Daniel J. Altieri, V.P.  
TV signal distribution equipment, custom CATV headends, modulators, signal processors, preamplifiers & antennas.

### BOGEN PHOTO CORP.

565 E. Crescent Ave.  
Box 506  
Ramsey, NJ 07446-0506  
Phone: 201-818-9500  
Susan Bogen, Pres.  
Bruce Landau, V.P., Sales & Mktg.  
Distributor of tripods, fluid heads, dollies, grip equipment, light stands, quartz lighting clamps, lighting filters & accessories.

### BOONTON ELECTRONICS CORP.

791 Rte. 10  
Randolph, NJ 07869-1980  
Phone: 201-584-1077  
Fax: 201-584-3037  
TWX: 710-986-8215  
Holmes Bailey, Pres.  
Richard Anlas, Sales Mgr.  
Manufacturer of electronic test and measurement equipment.

### LARRY BORSON CO.

9461 Canfield Dr.  
La Habra, CA 90631  
Phone: 310-697-6852  
Larry Borson, Pres.  
Cable lasher repair, aerial construction tools & equipment.

**ROBERT BOSCH CORP.**—See BTS  
Broadcast Television Systems Inc.

### BRADY USA

Industrial Products Div.  
6555 W. Good Hope Rd.  
Box 2131  
Milwaukee, WI 53201-2131  
Phones: 414-358-6600; 800-537-8791

Kathy Hudson, Pres.  
Brian Connolly, National Sales Mgr.  
Matt Williamson, Mktg. Mgr.  
Wire & cable identification systems including adhesive labels, identification sleeves; software for personal computers & stand alone label printers.

### BRAND-REX CO.

1600 W. Main St.  
Willimantic, CT 06226-1128  
Phone: 203-456-8000  
Fax: 203-450-7014  
Carl Painter, Pres.  
John Macchia, Senior V.P., Operations  
Stephen J. Haas, Mgr., Mktg. Communications  
Manufacturer of electronic wire, cable and cable assemblies.

### BREK CONNOR GROUP INC.

Box 27478  
Salt Lake City, UT 84127  
Phone: 801-972-5900  
Fax: 801-975-0970  
Randy E. Steele, Pres.  
Manufacturer of character generators, paint systems, distribution amplifiers, still stores, color encoders & keyers.

### WALTER BREWER CORPORATION

5100 S. Yale Ave.  
Tulsa, OK 74135  
Phone: 918-493-7323  
Fax: 918-491-9817  
Walter S. Brewer, Chmn.  
Mike Callahan, Pres.  
Robert C. Boltinghouse Jr., V.P., Sales  
Julie A. Brewer, Secy.-Treas.  
Jack E. Johnson, Regional Sales Coordinator  
Bruce D. Hall, Dir., Corporate Communications  
Design, engineering, equipping, installing studio & location lighting systems for the television, motion picture, theatrical & public and private film/video production industries.

### BROADCAST AUDIO CORP.

11306 Sunco Dr.  
Rancho Cordova, CA 95742  
Phone: 916-635-1048  
Fax: 916-638-0512  
John M. Fernandez, Pres.  
David W. Evans, V.P. & Chief Exec. Officer  
Manufacturer of audio consoles and accessory amplifiers for radio & TV stations.

### BROADCAST AUTOMATION INC.

3006 Edgewood  
Suite 13  
Garland, TX 75042  
Phones: 214-487-5810; 800-336-8004  
Fax: 214-487-5810  
Earl R. Bullock, Pres.  
Remanufacturer and manufacturer of radio broadcast automation systems, sequencers & related audio products.

### BROADCAST ELECTRONICS INC.

4100 N. 24th St.  
Quincy, IL 62301  
Phone: 217-224-9600  
Fax: 217-224-9607  
Telex: 250142  
John J. Nevin, Chief Exec. Officer & Pres.  
Bill Harland, Domestic Sales Dir.

Chuck Kelly, International Sales Dir.  
Tim Bealor, Mktg. Dir.  
Kim Winking, Mktg. Services Administrator  
Manufacturer of single & multiple deck audio cartridge machines; 12 to 21 channel on-air modular audio/consoles; FM broadcast transmitters from 50-w to 35-kw; AM C-Quam stereo excitors; 6-24 channel linear audio mixing consoles; 4, 5, 8 & 10 channel mono or stereo rotary attenuator audio consoles; microprocessor control program automation systems & digital audio storage systems; AM transmitters from 1 kw to 10 kw.

### BROADCAST MICROWAVE SERVICES INC.

5795 Kearny Villa Rd.  
San Diego, CA 92123  
Phone: 619-560-8601  
Fax: 619-560-1637  
James W. Barnes, Pres.  
David MacKinney, Mgr., Commercial Sales  
Robert B. Anderson, Mgr., Government Sales  
Manufacturer of microwave radios, antenna systems and support equipment.

### BROADCAST STORE INC.

1840 Flower St.  
Glendale, CA 91201  
Phone: 818-551-5858  
Fax: 818-551-0686  
Lou Claude, Pres.  
Joel Kanter, V.P.  
Buys, consigns, sells & services audio broadcast & industrial video equipment.

### BROADCAST SUPPLY WORLDWIDE

7012 27th St. W  
Tacoma, WA 98466  
Phones: 206-565-2301; 800-426-8434  
Fax: 206-565-8114  
Bernice McCullough, Pres.  
Pat Medved, V.P., Sales  
Tim Schwiager, V.P., Mktg.  
Broadcast audio distributor featuring professional audio products from over 200 manufacturers.

### BROADCAST VIDEO SYSTEMS LTD.

40 W. Wilmot St.  
Richmond Hill, Ont. L4B 1H8  
Canada  
Phone: 905-764-1584  
Fax: 905-764-7438  
Bert Verwey, Pres.  
Manufacturer of peripheral video products, downstream keyers, safe area generators, video delay lines & filters.

### BROOKS PRODUCTS INC.

Box 129  
San Dimas, CA 91773  
Phone: 909-592-7732  
Fax: 909-592-4432  
Larry Bodhaine, Pres.  
Ken Leddon, Finance

**Branch Office:**  
FONTANA: 14221 San Bernardino Rd., Fontana, CA 92335. Phone: 909-350-4111. Fax: 909-350-0859.  
Precast concrete, meter & valve boxes, electrical pull & CATV boxes, manholes & vaults.

### BRUEL & KJAER INSTRUMENTS INC.

185 Forest St.  
Marlboro, MA 01752  
Phone: 508-481-7000  
Fax: 508-485-0519  
Telex: 710-347-1187  
Julie Palz, Advertising Mgr.

**Branch Offices:**  
CALIFORNIA: Phone: 714-978-8066

GEORGIA: Phone: 404-422-5200

ILLINOIS: Phone: 708-358-7582

MASSACHUSETTS: Phone: 508-481-7737

MICHIGAN: Phone: 313-522-8600  
Distributes & repairs precision sound level meters, electro acoustic measurement equipment & data analysis instrumentation.

### BRYSTONVERMONT LTD.

(Pro Division)  
979 Franklin Lane  
Maple Glen, PA 19002  
Phones: 215-628-4255; 800-673-7899  
John Day Russell, Pres.  
Brian W. Russell, Pres., Bryston Ltd.  
Christopher Russell, V.P., Bryston Ltd.  
James Tanner, V.P., Bryston Ltd.  
Martin Bartelstone, V.P., Pro Division  
Professional amplifiers & preamplifiers for studio & broadcast purposes.

### BUDCO

Box 3065  
Tulsa, OK 74101  
Phones: 918-252-3420; 800-331-2246  
Fax: 918-252-1997  
D. Nicholas Allen, Pres.  
David L. Allen, Sales Mgr.  
Jean Mortimer, Mktg. Coordinator  
Steve Allen, Sales Rep.  
Markets & distributes installation tools, marking products & identification products for cable plant & equipment. Distributor for Aervoe-Pacific, Brady, CablePrep Cable Pro tools, Cable Tek, DFS, Engineering Unlimited, Klein tools, Lemco, Lowell, M & B clips, Masterlock, Redington, Sargent, Taplock, Tyton, WorkArea Protection.

### BULBTRONICS

45 Banfi Plaza  
Farmingdale, NY 11735  
Phone: 516-249-2272  
Fax: 516-249-6066  
Frances Thaw, Pres.  
Susan Winters, V.P.  
Elayne Gray, V.P., Sales & Mktg.  
Lee Vestrich, TV/Theatre Sales Mgr.  
John Roberts, Mktg. Dir.

**Branch Office:**  
HOLLYWOOD: 1054 N. Cahuenga Blvd., Hollywood, CA 90038. Phone: 213-461-6262. Fax: 213-461-6261.  
Distributes replacement light sources.

### BURK TECHNOLOGY

7 Lomar Dr.  
Pepperell, MA 01463  
Phone: 508-433-8877  
Fax: 508-433-8981  
Peter C. Burk, Pres.  
Dan Rau, Sales Mgr.  
Transmitter remote control equipment.

### BURLINGTON AUDIO/VIDEO TAPES INC.

106 Mott St.  
Oceanside, NY 11572  
Phones: 516-678-4414; 800-331-3191  
Fax: 516-678-8959  
Ruth Schwartz, Pres.  
Rudy Schwartz, V.P.  
Jan Schwartz, Sales & Purchasing  
Tom Marchetti, Sales  
Master distributor of all brands of audio & video professional tape & all related items.

### CABEL-CON INC. USA

5205 S. 31st Place  
Phoenix, AZ 85040



Phones: 602-269-6431; 800-829-4529  
 Fax: 602-272-7372  
 Ingolf Jacobsen, Chief Exec. Officer  
 Sam Langham, Pres.  
 Scott Wells, Sales Mgr.  
 Janice Larsen, Mktg. Mgr.

**European Office:**  
 DENMARK: Cabel-Con A/S, Europe, Industriparken 10, Vordingborg DK-4760, Denmark. Phone: 45-53-78-55-99. Fax: 45-53-78-55-04. Jens Hansen, Sales Mgr.  
 Manufacturer of CATV connectors for system operators.

**CABLE CONVERTER SERVICES CORP.**  
 54 E. Market St.  
 Box 407  
 Spencer, IN 47460  
 Phone: 812-829-4833  
 Fax: 812-829-4835  
 John Wright, V.P., Engineering  
 Carlos Wright, Account Exec.  
 Buys, repairs, reconditions & sells cable converters, line equipment, headend & test equipment; distributor of air & heat shrink tubing, Oak Sigma 550 converters & low priced hand units.



## ★ CABLE LINK INC.

280 Cozzins St.  
 Columbus, OH 43215  
 Phone: 614-221-3131  
 Fax: 614-222-0581  
 E. Jack Davis, Pres.  
 E. Charles Hanchett, V.P. Engineering  
 Larry O'Connell, V.P., Sales & Mktg.  
 E. Charles Hanchett, V.P., Engineering  
 Brenda Thompson, Gen. Mgr.  
 Dick Baker, Production Mgr.  
 Supplier of new and remanufactured cable TV equipment. Sells, remanufactures & purchases addressable & non-addressable converters, distribution electronics, headend equipment, passives, traps, converter parts; CAD engineering, system design & strand mapping.

## CABLE-LOCK CONNECTORS LTD.

358 Humberline Dr.  
 Etubicoke Ont., M9W 5S3  
 Canada  
 Phone: 416-798-8558  
 Telex: 06-986766 TOR  
 Carl Watzeck, Pres.  
 Elda Zeni, V.P.  
 Coaxial connectors & accessories for cable TV, MATV, TV & LAN.



## ★ CABLE SERVICES CO. INC.

2113 Marydale Ave.  
 Williamsport, PA 17701  
 Phones: 717-323-8518; 800-326-9444  
 Fax: 717-322-5373  
 John B. Roskowski, Pres.  
 Gene Welliver, V.P.  
 George Ferguson, V.P., Sales  
 Neal Kimberling, V.P., Turnkey Construction  
 Bob Brantlinger, Dir., Mktg.  
 Complete turnkey construction of both fiber optic & coaxial plants. In-house services include strand mapping, system design, field

engineering and repair of headend & distribution equipment. Distributor of CATV products including fiber optic equipment.

## THE CABLE SHOPPE INC.

37-39 Maplewood Ave.  
 Albany, NY 12205  
 Phone: 518-489-2100  
 Fax: 518-489-0269

## CABLE SPINNING EQUIPMENT CO.

100 W. Central  
 Box 308  
 New London, MN 56273  
 Phones: 612-354-2081; 800-428-9267  
 Fax: 612-354-2083  
 Jeanine Innes, Pres.  
 John Innes, V.P., Operations  
 Manufactures complete line of products for CATV & telephone construction industries including lashers, tools, wire; repair services.

## CABLE TECHNOLOGIES INTERNATIONAL INC.

2500 Office Center  
 Suite 300  
 Willow Grove, PA 19090-1224  
 Phone: 215-657-3300  
 Fax: 215-657-9578  
 Paul E. (Pete) Morse Jr., Pres.  
 Carol M. Ritchie, Account Exec.  
 Robert Hipp, Account Exec.  
 Joan Wixted, Account Exec.  
 Sells & purchases new & refurbished converters, remote control units, universal remotes, batteries, CATV parts for subscriber equipment, video switchers, fiber optic receivers/transmitters for distance learning & other applications, headend modulators & processors, PPV equipment & character generators; provides consulting services for cable operators in use of IPPV & addressability; develops computer software.

## CABLETEK

(Subsidiary of First Data Resources)  
 Box 11908  
 Lexington, KY 40578-1908  
 Phone: 606-259-1366  
 Jay Oxtan, Chief Operating Officer, FDR Cable  
 James Perkins, V.P., Subsidiary Operations, FDR Cable  
 Computer service for the CATV industry. On site computers & remote service, including on-line & remote batch systems.

## CABLETEK CENTER PRODUCTS INC.

1150 Taylor St.  
 Elyria, OH 44035  
 Phones: 216-365-3889; 216-365-2487; 800-562-9378  
 Fax: 216-322-0321  
 Stan Leonowich, Pres.  
 Lynn Bailey, V.P.  
 Tim Reilly, Gen. Mgr.  
 Janet Hooper, Sales  
 Kathy Rahrig, Office Mgr.  
 Manufacturer & distributor of protection & security installation products; interior & exterior molding duct & fittings; residential, apartment & aerial security enclosures; coring tools, cable markers & accessories; custom manufacturing.

## CABLETENNA CORP.

440 Forsgate Dr.  
 Cranbury, NJ 08512-9524  
 Phones: 609-395-9400; 800-468-6452  
 Fax: 609-395-1927  
 C. I. Chang, Pres.  
 Paul Libby, Operations Mgr.  
 Manufactures & services passive devices, 500 MHz multitaps, 600 MHz-750 MHz, 1 GHz,

Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

multitaps, block converters & 75-channel infrared wireless remote converters.

## CABLEWAVE SYSTEMS

(Div. of Radio Frequency Systems Inc.)  
 60 Dodge Ave.  
 North Haven, CT 06473  
 Phone: 203-239-3311  
 Fax: 203-234-7718  
 George Gigas, Pres.  
 Charles H Linke, V.P., Sales & Mktg.  
 Bill Bayne, V.P., Manufacturing  
 Bill Meola, National Sales Mgr., Broadcast & Government

### Branch Offices:

**NORTHEAST:** 60 Dodge Ave., North Haven, CT 06473. Phone: 203-239-3311. Fax: 203-234-7718.

**MID-ATLANTIC DISTRICT:** 225 Plum Dr., Marlboro, NJ 07746. Phone: 908-462-3922. Fax: 908-462-8190. Harry Ziskroft, Mid-Atlantic District Sales Mgr.

**SOUTHEAST REGION:** Long Island & Joe Johnson Rd., Catawba, NC 28609. Phone: 704-459-9762. Fax: 704-241-4732. Bill Dixon, Regional Sales Mgr.

**SOUTHWEST DISTRICT:** 13650 Littlecrest, Dallas, TX 75234. Phone: 214-243-5610. Fax: 214-243-5204. Alex Kaplinsky, Southwest District Sales Mgr.

**PACIFIC/WEST REGION:** 1400 K St., Suite C-3, Modesto, CA 95354. Phone: 209-572-2525. Fax: 209-572-2526. Bob Parsons, Pacific/West Regional Sales Mgr.; James Mendoza, Sales Mgr.

**MIDWEST REGION:** 11345 Briarhall Circle, St. Ann, MO 63074. Phone: 314-770-2129. Fax: 314-770-2130. Russell Lehr, Midwest Regional Sales Mgr.

**MIDWEST/SOUTH/MID ATLANTIC DISTRICT:** 255 Whisper Wood Or., Roswell, GA 30075-3219. Phone: 404-640-3219. Fax: 404-640-6838. Bob Beeman, District Mgr.

### International Offices:

**AUSTRALIA:** Radio Frequency Systems Pty. Ltd., Garden St., Kilsyth/Melbourne, Box 191, Croydon 3136, Victoria, Australia. Phone: 0061-3-7281777. Fax: 0061-3-7284544. Telex: 3-2-274.

**BRAZIL:** Radio Frequency Systems Sao Paulo, KMP-Cabos Especiais e Sistemas Ltda, CX Postal 146, BR116/KM25, 06800 Embu SP, Brazil. Phone: 0055-11-4942433. Fax: 0055-11-4942937. Telex: 1-171-842.

**FRANCE:** Radio Frequency Systems Benzons, Department Haute Frequence et Elec., 35, rue Jean-Juares, BP 20 F-95871, Benzons Cedex, France. Phone: 0033-1-30760916. Fax: 0033-1-30760321. Telex: 6-05-808 F.

**GERMANY:** Radio Frequency Systems Hannover, Division of Kabelmetal electro GmbH, Kabelkamp 20, Postfach 2 60, D-3000 Hannover, Germany. Phone: 0049-511-676-1. Fax: 0049-511-676-3583. Telex: 9-22-711. Manufacturer of transmission line & elliptical waveguide, parabolic antennas, RF connectors, mounting hardware & pressurization

equipment; Bogner TV & FM broadcast antennas.

## CADCO INC.

2405 S. Shiloh Rd.  
 Garland, TX 75041  
 Phones: 214-271-3651; 800-877-2288  
 Fax: 214-271-3654  
 Joseph P. Driscoll, Chmn.  
 James Randolph, Pres.  
 Clayton McIntire, V.P.  
 Bill Smith, V.P., Mktg.  
 Galen Yockey, Sales Mgr.  
 Manufacturers of complete CATV headends in NTSC, PAL and SECAM formats including turnkey headends & custom antenna design, stereo encoders, demodulators, fixed channel & frequency agile processors & modulators; cable equipment for hotels, motels, hospitals & apartments; emergency warning systems, LAN broadband translators & modulators.

## CALIFORNIA AMPLIFIER INC.

460 Calle San Pablo  
 Camarillo, CA 93012  
 Phone: 805-987-9000  
 Fax: 805-987-8359  
 Ira Coron, Chmn. & Chief Exec. Officer  
 David Nichols, Pres.  
 Dennis Schwab, V.P., Mktg.  
 Chuck Uhl, Sales Dir.  
 John Ramsey, Business Development Dir.  
 Manufacturer of TVRO equipment, digi-ready phase-locked LNBs for digital compression & commercial accessories.

## CALZONE CASE CO.

225 Black Rock Ave.  
 Bridgeport, CT 06605-1204  
 Phone: 203-367-5766  
 Fax: 203-336-4406  
 Joseph E. Calzone III, Pres.  
 Vincent J. Calzone, V.P., Sales & Mktg.  
 Thomas M. Mackno, Product Engineer

### Branch Offices:

**DALLAS:** 2919 Ladybird Lane, Dallas, TX 75220. Phone: 214-956-8558. Fax: 214-352-4620.

**PACOIMA:** 12846 Pierce St., Pacoima, CA 91331. Phone: 818-899-2547. Fax: 818-890-1847.

Manufacturer of complete line of shipping and transport cases.

## CAM INDUSTRIES

215 Philadelphia St.  
 Box 227  
 Hanover, PA 17331  
 Phone: 717-637-5988  
 Fax: 717-637-9329  
 Telex: 840470 CAM HNVR  
 C. A. McGough Jr., Pres.  
 C. A. McGough III, V.P.  
 F. M. Orndorff, Advertising  
 Manufacturer & distributor of truck-mounted aerial ladders.

## CAMBRIDGE PRODUCTS

920 River St.  
 Windsor, CT 06095-1330  
 Phone: 305-749-5468  
 Fax: 305-749-5478  
 Irv Seaman, Pres.  
 Complete line of coaxial connectors.



<p><b>Q U A L I T Y</b></p> <p><b>Performance!</b></p> <p><b>FROM THE NETWORK COMPANY</b></p> <p><b>C-COR</b> ELECTRONICS INC. <i>The Network Company</i></p>	<p><b>&amp; R E L I A B I L I T Y</b></p>
---	---

C-COR, designer and manufacturer of network products for the cable TV, telephone, and broadcast industries, is dedicated to superior, innovative service and engineering solutions for the global marketplace.

- I FlexNet™** - C-COR's full line of 750 MHz, 6-port distribution amplifiers delivers high-quality voice, video, and data in fiber-rich architectures
- I LinkNet™** - C-COR's new AM Fiber Optic Transmission System features the high-performance Ortel® laser.
- I Digital Fiber** - C-COR's multi- and single-channel systems provide highly reliable, cost-effective delivery of video, audio, and data over long distances with no signal degradation.
- I CNM** - C-COR's Cable Network Manager is a software system for fiber and RF-based networks.
- I Services** - C-COR provides worldwide technical customer services, including a 24-hour hotline.

**Ask about our new generation of products and join us in the networking revolution!**

60 Decibel Road / State College, PA 16801 / 814-238-2461 / 800-233-2267 / Fax 814-238-4065

### THE CAMERA MART INC.

456 W. 55th St.  
New York, NY 10019  
Phone: 212-757-6977  
Fax: 212-582-2498  
Telex: 275619

Samuel Hyman, Pres.  
Jeffrey A. Wohl, Chief Exec. Officer  
Paul Meistrich, First Exec. V.P.  
Shimon Ben-Dor, Exec. V.P.  
Ruth Gitto, Mktg. Mgr.

#### Branch Office:

EVANSVILLE: 825 Royal Ave., Evansville, IN 47715. Phone: 812-476-6327. Joe Julian, Midwest Regional Mgr. Sales, service & rental of broadcast quality industrial & support equipment.

### CANARE CABLE INC.

511 5th St.  
Unit G  
San Fernando, CA 91340  
Phone: 818-365-2446  
Fax: 818-365-0479

Barry Brenner, Gen. Mgr.  
Manufacturers of professional cable connectors & cable snake systems for use in audio, video, music & industrial applications.

### CANON U.S.A. INC.

(Broadcast Equipment Div.)  
610 Palisade Ave.  
Englewood Cliffs, NJ 07632  
Phone: 201-816-2900  
Fax: 201-816-9702

Hideharu Takemoto, Pres.  
Jack Keyes, Consultant  
Mike Momosawa, Sr. Dir. & Gen Mgr.  
Bob Low, National Sales Mgr., New York  
Louis Bobroff, Regional Sales Mgr., Central  
Andy Kryworuchenko, Regional Sales Mgr., Atlanta

Mark Parks, Regional Sales Mgr., Dallas  
Gordon Tubbs, Regional Sales Mgr., Eastern  
Thomas Bender, Regional Sales Mgr., Western  
Adriano J. Bedoya, International Sales Rep.  
Manufacturer of zoom lenses, tripods & cam heads with camera pedestals for professional television.

### CARLTON INTERNATIONAL MANUFACTURING CORP.

1509 Central Park Dr.  
Hurst, TX 76053  
Phones: 817-284-5144; 800-255-9311  
Carlton Williamson, Pres.  
Carla Miller, V.P.

David Stevens, Mktg. Dir.  
Manufacturer of horizontal earth boring systems, bits, reamers, boring guides, PVC pullers, swivels, water adapters & instructional video tape.

### CAROL CABLE CO.

(Electronic Division)  
249 Roosevelt Ave.

Pawtucket, RI 02862

Phone: 401-723-2670  
Kenneth A. McAllister, V.P., Sales & Mktg.  
Distributors of wire & cable, including TV lead-in & coaxial cable.

### CARSON INDUSTRIES INC.

1925 A St.  
La Verne, CA 91750  
Phone: 714-596-1988  
Fax: 714-593-3265

Jenny Stewart, Customer Service  
John Wurst, Product Development Mgr.  
Manufacturer & distributor of structural plastic molders & plastic underground flush-mount boxes used for taps, amplifiers, splits, splices, line extenders & street crossings; lightweight, various sizes.

### CARTONI U.S.A.

(Div. of Century Precision Industries Inc.)  
10713 Burbank Blvd.  
North Hollywood, CA 91601  
Phones: 818-752-9260; 800-845-6619  
Fax: 818-505-9865  
Steven E. Manios, Pres.  
Steven Manios Jr., V.P. & National Sales Mgr.  
Complete line of fluid head & tripod systems for film/video camera systems from 10 lbs. to 155 lbs.

### CATEL TELECOMMUNICATIONS

4050 Technology Place  
Fremont, CA 94537  
Phones: 415-659-8988; 800-827-2722  
Robert Montgomery, Pres. & Chief Exec. Officer

James F. Caldwell, V.P., Sales & Mktg.  
Ronald H. Todd, V.P., Engineering  
Carole Pilz, Mktg. Communications Mgr.  
Manufacturer of multichannel FDM, bi-directional single mode fiber optic systems; FM stereo processing systems with both agile modulator & off-air processors; stereo TV transmission systems with stereo generator, modulator & processors; PC controlled head-end modulator systems; demodulators.

### CATERPILLAR TRACTOR CO.

(Engine Div.)  
100 N.E. Adams  
Peoria, IL 61629  
Phone: 309-675-1000  
Fax: 309-578-4400  
Bill Miller, Mgr., Engine Division Sales Dept.  
Diesel & natural gas generator sets for stand-by or prime power.

### CATV SERVICES INC.

42307 Osgood Rd.  
Suite K  
Fremont, CA 94539  
Phones: 510-226-4940; 800-227-1200  
Fax: 510-651-8545  
Richard C. Richmond, Pres.  
Sylvia Murillo, Sales

Bob Beall, Sales Support Engineer  
Sylvia Murillo, Customer Service Mgr.  
Buys and sells new, used & excess CATV equipment; repairs and refurbishes active CATV equipment. CATV equipment manufacturers' representatives.

### CAVECO EQUIPMENT LTD.

1121 Bellamy Rd. N  
Unit 10  
Toronto, Ont. M1H 3B9  
Canada  
Phones: 416-438-6230; 800-268-4081  
Fax: 416-438-1065  
Jim Smith, Pres.

Ruby Davidge, Sales Mgr.  
Pierre Vallee, Sales Mgr., Quebec  
Distributor of broadcast & cable TV equipment.

### DWIGHT CAVENDISH CO.

76225 Via Mariposa  
Indian Wells, CA 92210-8771  
Phone: 312-256-0937  
Fax: 312-256-9014  
Marshall A. Ruehrdanz, Agent

#### Warehouse & service center:

CHICAGO: 6444 N. Ridgeway Ave., Chicago, IL 60645. Phone: 708-673-0937. Fax: 708-673-1389.  
Manufacturer of video cassette duplicators & accessories.

### CCA ELECTRONICS

360 Bohannon Rd.  
Box 426  
Fairburn, GA 30213  
Phone: 404-964-3530  
Fax: 404-964-2222  
Ron Baker, Pres.  
Manufacturer & distributor of radio transmitters.



### ★ C-COR ELECTRONICS INC.

60 Decibel Rd.  
State College, PA 16801  
Phones: 814-238-2461; 800-233-2267 (outside PA)

Fax: 814-238-4065  
Richard E. Perry, Chmn. & Chief Exec. Officer  
Daniel W. Finch, Pres. & Chief Operating Officer  
Jack B. Andrews, V.P., Finance  
William W. Provett Jr., V.P., Operations & Manufacturing  
Robert E. Hoffman, V.P., Engineering  
John A. Hastings, Dir., Sales  
Fred B. Peirce, Dir., Marketing

**National Accounts Office:**  
DENVER: 5299 DTC Blvd., Suite 528, Englewood, CO 80111. Phones: 303-694-1584;

303-694-1586. Dan Traylor, Western Sales Dir.

#### Regional Sales Offices:

SOUTHEASTERN: 4967 Thomwood Trace, Acworth, GA 30101. Phone: 404-928-6922. Michael Crotts

NORTH CENTRAL: 2806 Elizabeth Ct., Bloomington, IN 47401. Phone: 812-334-2661. Robert Freedlund

NORTH CENTRAL: 16036 Potawatomi St., Andover, MN 55304. Phone: 612-421-4991. Joe Santer

SOUTHWESTERN: 7850 El Paseo Grande, La Jolla, CA 92037. Phone: 619-454-0343. Tom Harbourne

MID-ATLANTIC: RD No. 1, Box 392, Palmyra, PA 17078. Phone: 17-469-7285. Lee Stump

NORTHEASTERN: 3306 Ozias Rd., Eaton, OH 45320. Phone: 513-456-1935. Joe Cost

SOUTH CENTRAL: 555 Republic Dr., No. 200, Plano, TX 75074. Phone: 214-578-0071. Jim Rushing

NORTH WEST: 32180 S.W. Armitage Ct. NW, Wilsonville, OR 97070. Phone: 503-694-5673. David Rouza

#### Subsidiaries:

CANADA: Unit 5, 377 MacKenzie Ave., Ajax, Ont. L1S 2G2, Canada. Phone: 905-427-0366. Fax: 905-428-0927.

CALIFORNIA: C-COR/COMLUX, 47323 Warm Springs Blvd., Fremont, CA 94539-7462. Phone: 510-440-0330. Fax: 510-440-0218.

INTERNATIONAL OFFICE: C-COR Europe B.V., Box 10.265, 1301 AG Almere, The Netherlands. Phone: 31-3653-64199. Fax: 31-3653-64255.  
Broadband & fiber optic distribution equipment for cable systems.



### ★ CCS CORP.

54 E. Market St.  
Box 407  
Spencer, IN 47460  
Phone: 812-829-4833  
Fax: 812-829-4835  
John Wright, V.P.  
Carlos Wright, Account Exec.  
Darlene Holtman, Account Exec.  
Buys, repairs, reconditions & sells converters, line equipment & test equipment.

**CCTV CORP.**

280 Huyler St.  
South Hackensack, NJ 07606  
Phones: 201-489-9595; 800-221-2240  
Fax: 201-489-0111  
Steve Lefkowitz, Pres.  
Gary Perlin, Sales Mgr.  
Brad Forrest, Advertising & Promotion Dir.  
John Madden, Service Mgr.  
Manufacturer of closed-circuit TV equipment.

**CECO INTERNATIONAL CORP.**

440 W. 15th St.  
New York, NY 10011  
Phone: 212-206-8280  
Fax: 212-727-2144  
Donald Kline, Owner  
Loet Farkas, Pres.  
Jody Baron, V.P.  
Sells & rents tripods, fluid heads for TV & motion picture cameras, TV dollies, lens mounts, studio lighting & custom modifications; lighting, editing, grip & special effects equipment; AC or DC generators; snorkel lenses for TV & motion picture cameras; motion picture & TV cameras.

**CEI TECHNOLOGY**

880 Maude Ave.  
Mountain View, CA 94043  
Phone: 415-969-1910  
Fax: 415-969-1913  
A. K. Jensen, Pres.  
C. Headley, V.P., Technical Services  
Manufactures & sells video assist cameras.

**CELWAVE**

Rte. 79  
Marlboro, NJ 07746  
Phone: 201-462-1880  
Fax: 201-462-6919; 201-308-3518  
Richard Tallon, Pres.

**Sales Offices:**

Phoenix, AZ; Leesburg, FL; Marlboro, NJ; Schaumburg, IL; Hillerod, Denmark.  
Manufactures & markets rigid transmission line & accessories, FM broadcast antennas, directional couplers & low pass filters.

**CENTER VIDEO INDUSTRIAL CD. INC.**

5615 W. Howard St.  
Niles, IL 60714  
Phones: 708-647-8700 (IL); 800-621-4354 (outside IL)  
Fax: 708-647-8707  
Jeffery D. Sussman, Pres.  
Stephen B. Rudolph, V.P.  
Rick Haverstock, Sales Mgr.  
Brian Maksa, Rental Mgr.  
Sales, leasing, rental & service of industrial & commercial video equipment.

**CENTRAL DYNAMICS INC.**

147 Hymus Blvd.  
Pointe-Claire, Que. H9R 1G1  
Canada  
Phone: 514-697-0810  
Fax: 514-697-0224  
Telex: 05-821506  
Pietro Censi, Pres.  
Rui Filgueiras, V.P.  
Bob Wollward, Sales & Mktg. Mgr.  
Manufactures TV broadcasting equipment.

**CENTRAL TOWER INC.**

2855 Hwy. 261  
Newburgh, IN 47630  
Phone: 812-853-0595  
Fax: 812-853-6652  
Ray R. Ryan, Pres.  
Nancy Ryan, Marketing Dir.  
Manufactures AM, FM, TV, cellular & microwave towers; grounding systems.

**CENTURY ELECTRONICS SERVICE LTD.**

11240 Bridgeport Rd.  
Suite 4  
Richmond, B.C. V6X 1T2  
Canada  
Phone: 604-273-3419  
Fax: 604-273-5619  
Dave Lo, Pres.  
Bill Lee, Service Mgr.  
Kathy Ballantine, Customer Service Rep.  
Manufactures, distributes and repairs cable systems & consumer electronic products: amplifiers, converters, speakers & accessories; OEM work and custom design/modification & consultation.

**CENTURY PRECISION OPTICS**

10713 Burbank Blvd.  
North Hollywood, CA 91601  
Phones: 818-766-3715; 800-228-1254  
Fax: 818-505-9865  
Bob Aronno, Pres.  
William J. Turner, V.P.  
Jeffrey Giordano, V.P., Sales & Mktg.  
Motion picture/TV camera lenses, accessories, camcorder accessories, Angenieux motion picture lenses.

**CENTURY REPAIR & SERVICE CO. INC.**

1150 W. Central Ave.  
Unit B  
Brea, CA 92621  
Phone: 714-671-2800  
Fax: 714-671-1228  
Larry R. Fry, Pres.  
Marty Martinez, V.P., Sales  
Dennis Delnay, Customer Service Mgr.  
Repair & service of distribution equipment, resellers of distribution & other devices, full line of computer systems.

**CHAMPAGNE CONVERTERS & COMMUNICATION INC.**

680 Progress Ave.  
Unit 5  
Scarborough, Ont. M1H 3A5  
Canada  
Phone: 416-289-0688  
Fax: 416-289-0173  
Distributes refurbished TV converters.

**CHAMPION PRODUCTS INC.**

(Div. of Champion Electrofab Inc.)  
Rte. 1  
Box 422  
Strafford, MO 65757  
Phone: 417-736-2135  
Fax: 417-736-2662  
Harry Moore, Pres.  
Carl Tiedt, V.P., Sales  
Jack Thompson, V.P., Mktg.  
Manufactures pedestal closures & accessories for buried plant; security boxes for multi-family dwellings.

**A. B. CHANCE CO.**

210 N. Allen St.  
Centralia, MO 65240  
Phone: 314-682-5521  
Fax: 314-682-8475  
Telex: 447410  
Leif Lomo, Pres.  
Harry Young, V.P., Sales  
Ron Bulanda, V.P., Mktg.  
John Schwartz, Mktg. Dir.  
Earth anchors, pole line hardware, safety guy guards, deadend guy grips, tools, etc.

**CHANNEL MASTER**

(Div. of Avnet Inc.)  
Industrial Park Dr.



**CCS Corporation**

54 East Market Street • Post Office Box 407  
Spencer, Indiana 47460  
Phone: (812) 829-4833 • Fax: (812) 829-4835

**Addressable Repair Specialists • CATV Supplies**

Box 1416  
Smithfield, NC 27577  
Phone: 919-934-9711  
Fax: 919-989-2200  
Syl Herlihy, Pres.  
Ken Sinick, National Sales Mgr.  
Richard Derrenbacher, Mktg. Mgr.  
Manufactures television reception equipment for commercial & residential use.

**CHANNEL COMMERCIAL CORP.**

26040 Ynez Rd.  
Temecula, CA 92591  
Phones: 909-694-9160; 800-423-1863 (outside CA)  
Fax: 909-694-9170  
Telex: 670-368  
William H. Channell Sr., Pres.  
William H. Channell Jr., V.P.  
Michael Loran, Sales Dir.  
Manufactures CATV equipment enclosures for above & below grade plant; markets coax-cablecon & grade level vaults.

**CHANNELMATIC INC.**

821 Tavem Rd.  
Alpine, CA 91901  
Phones: 619-445-2691; 800-766-7171  
Fax: 619-445-3293  
Bill Killion, Chmn. & Chief Exec. Officer  
Paul Blevins, Exec. V.P.  
Tom Walsh, Sr. V.P., Technology  
Mike Watson, Sr. V.P., Mktg. & Sales  
Marc Yaxley, Dir. of Engineering  
Eric R. Gilliatt, Mktg. Communications Mgr.  
Roger Heidenreich, Regional Sales Mgr.  
Daniel Viles, Regional Sales Mgr.  
Mike Neal, Regional Sales Mgr.  
Kent Liday, Regional Sales Mgr.

**Branch Office:**

ENGLAND: Trilithic Ltd., Unit 3E, Tring Industrial Estate, Upper Icknield Way, Tring, Herts, HP23 4JX, England. Jonathon Rigby, Dir., Sales & Mktg.  
Manufacture television automation equipment & ad insertion systems. Products include audio/video switching, distribution & control devices, program playback equipment & videotape editing and compiling systems.

**CHISAN UNITEC LTD.**

Jingumae 6-12-15  
Shibuyaku  
Tokyo, 150  
Japan  
Phone: 03-486-3451  
Hideo Osato, V.P. & Product Mgr.

**CHDMERICS INC.**

77 Dragon Court  
Woburn, MA 01888  
Phones: 617-935-4850; 800-225-1936  
Fax: 617-933-4318  
TWX: 710-393-0173  
Richard E. Schnyer, Gen. Mgr.  
Williams G. Lionetta Jr., National Sales Mgr.  
Linda O. Capuano, Mktg. Communications Mgr.  
Louis M. Yantosca Jr., Mktg. Dir.  
Manufactures EM/EMP shielding materials, conductive elastomer EMI gaskets, specialty laminates; conductive adhesives, sealants, coatings; knitted wire mesh EMI products, ca-

ble shielding products, radiation test services, microwave absorbing materials, shielded vents & thermal interface materials.

**CHRISTIE ELECTRIC CORP.**

18120 S. Broadway  
Gardena, CA 90248  
Phone: 310-715-1402  
Fax: 310-618-8368  
Michael Fourtcoq, Chmn.  
Ray White, Pres.  
Scott Marvel, Dir., Mktg. & Sales  
Manufacturer of battery charger/analyzers.

**CHROND-LOG CORP.**

2 W. Park Rd.  
Havertown, PA 19083-4691  
Phone: 215-853-1130  
Fax: 215-853-3972  
Telex: 831579  
Arthur Freilich, Pres.  
Kathleen M. Jacobs, Sales Rep.  
Manufacturer of digital timing instruments.

**CINEMA PRODUCTS CORP.**

3211 S. La Cienega Blvd.  
Los Angeles, CA 90016  
Phone: 213-836-7991  
Fax: 213-836-9512  
Ronald Lenney, Pres.  
Ed DiGiulio, Vice Chmn. & Dir., Research & Development  
Chuck Jackson, Domestic Sales Mgr.  
Manufactures film & video equipment & support products.

**CINEMILLS CORP.**

3500 W. Magnolia Blvd.  
Burbank, CA 91505  
Phones: 818-843-4560; 800-325-7674; 800-692-6700 (California only)  
Fax: 818-843-7834  
Wally H. Mills, Pres.  
Sandy L. Mills, V.P.  
Hank Weiss, Sales  
Linda Roberts, Sales  
National distributors for HMI globes, lighting & camera filters, lighting equipment.

**CINE 60 INC.**

630 9th Ave.  
New York, NY 10036  
Phone: 212-586-8782  
Fax: 212-459-9556  
Paul Wildum, Pres.  
Robert Kabo, Gen. Mgr.  
Manufactures nickel-cadmium battery powerbelts, powerpaks, fast chargers, light kits, camera & VTR accessories and cable.

**CIPHER DIGITAL INC.**

5734 Industry Lane  
Box 170  
Frederick, MD 21701  
Phones: 301-695-0200; 800-331-9066  
Fax: 301-694-5152  
Telex: 272065 CDINC  
Anthony R. Mattia, Gen. Mgr.  
Robert D. Tulloh, Mktg. Mgr.  
Harry Todd, Technical Services Mgr.  
Manufactures of SMPTE/EBU time code generators, readers, inserters, event controllers, transport synchronizers, VTR emulators, audio



## Manufacturers & Suppliers



Construction/Equipment Supply/Engineering/Drafting/Repair

### Cable Services Company/Inc.

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

editing systems & digital audio recorder, digital audio editing controllers; custom engineered products including machine control signal routing.

#### CIRCUIT RESEARCH LABS INC.

2522 W. Geneva Dr.  
Tempe, AZ 85282  
Phones: 602-438-0888; 800-535-7648  
Fax: 602-438-8227  
Ronald Jones, Pres.  
Bill Ammons, TV Products Mktg.  
Valerie Hummer, Mktg. Dir.  
Audio processing equipment for AM, FM & TV applications, MTS & FM stereo generators & single ended audio noise reduction systems; program even/sequence timers.

#### C.I. TRANSFORMER CO.

5600 Apollo Dr.  
Rolling Meadows, IL 60008  
Phone: 708-806-6300  
Fax: 708-806-6231  
Telex: 910-687-3375  
Joseph Charles, Pres.  
Robert Novak, V.P.  
John Golkos, National Sales Mgr.  
Lisa Ravnsbeck, Inside Sales Mgr.  
Manufacturer of transformers & power supplies used by CATV manufacturers.

#### CLARK WIRE AND CABLE CO.

151 S. Peingsten Rd.  
Suite B  
Deerfield, IL 60015  
Phone: 708-272-9889  
Fax: 708-272-9564  
Susan Clark, Pres.  
Carilyn Buchanan, Sales Mgr.  
Mary Miller, Sales  
Mike Szamocki, Mktg.  
Audio, video and composite A/V cables for broadcast, headend and production; products available in bulk, cut to length or as pre-assembled harnesses; cable accessories including racks, boxes & Hannay cable reels.

#### CLEAR-COM INTERCOM SYSTEMS

945 Camelia St.  
Berkeley, CA 94619  
Phone: 415-527-6666  
Fax: 415-527-6699  
Bob Cohen, Pres.  
Michael Goddard, National Sales & Mktg. Mgr.  
Manufactures fully digitized audio & control matrix intercom systems, wired & wireless conference line intercoms, multiple interfaces to other communications systems & stereo amplified speaker systems.

#### CMC VIDEO OPERATION

(Div. of Datatape Inc., a Kodak Co.)  
2650 Lafayette St.  
Santa Clara, CA 95050-2604  
Phone: 408-980-9800  
Fax: 408-988-7829  
Telex: 176997  
William Fitts, Mktg. Mgr.  
Mati Encarnacion, Administrator

#### Branch Offices:

ATLANTA, GA. Phone: 404-449-1166.

CHICAGO, IL. Phone: 312-334-0505.

LOS ANGELES, CA. Phone: 818-985-1324.

NEW YORK, NY. Phone: 212-486-1966.  
Manufactures 1-inch type C replacement video heads, refurbishes quad videoheads, 1-inch BvH upperdrums & Betacam SP format upper drums.

#### CMX

(A Div. of Chyron Corp.)  
2230 Martin Ave.  
Santa Clara, CA 95050  
Phone: 408-988-2000  
Fax: 408-986-0452  
Pat Burns, V.P. & Gen. Mgr.  
Kevin Berry, V.P., Finance  
John Shike, Dir., Mktg.  
Editing systems for TV, film & sound.

#### COAXIAL DYNAMICS INC.

15210 Industrial Pkwy.  
Cleveland, OH 44135  
Phones: 216-267-2233; 800-262-9425  
Fax: 216-267-3142  
Telex: 980-630  
R. Klym, Pres.  
J. Kluha, Gen. Mgr.  
Al Prinzi, Engineering Mgr.  
John R. Ittel, Sales Manager  
Manufactures precision equipment for the measurement & termination of RF power.

#### COHU INC.

(Electronics Div.)  
5755 Keamy Villa Rd.  
Box 85623  
San Diego, CA 92186-5623  
Phone: 619-277-6700  
Fax: 619-277-0221  
TWX: 910-335-1244  
James M. Brown, Pres. & Gen. Mgr.  
John R. Foster, Mktg. Mgr.  
Joe Olmstead Jr., National Sales Mgr.  
James Walrod, Engineering Mgr.  
Manufactures & repairs high performance CCTV cameras, systems & accessories.

#### COLORADO VIDEO INC.

Box 928  
Boulder, CO 80306  
Phone: 303-530-9580  
Fax: 303-530-9569  
Larry McClelland, Pres.  
Glen Southworth, Mktg. Mgr.  
Manufactures time division video multiplexers, permanent still image storage systems, video analyzers, video digitizers, freeze frame TV used with 8.5 kHz audio & freeze frame TV using one line of the vertical blanking interval (VBI).

#### COLORMAX ELECTRONIC CORP.

1300 Hwy. 35  
Ocean, NJ 07712  
Phones: 908-531-2227; 908-517-0714  
Fax: 908-493-3505; 908-517-0773  
Telex: 6503028199  
Sakae F. R. Chang, Pres.  
Hara F. Chang, V.P.  
Closed-caption systems for the hearing impaired; set-top converters, remote control converters, coaxial relay A/B switches, single & dual cable input splitters, directional taps, matching transformers, distribution amplifiers

(U/V/FM) & other CATV, SMATV & MATV devices; computer software, cable system management & accounting software.

#### COLORTRAN INC.

1015 Chestnut St.  
Burbank, CA 91506  
Phone: 818-843-1200  
Fax: 818-954-8520  
Robert F. Sherman, Pres.  
Mike Stephens, V.P., Operations  
Steve Surratt, V.P., National Sales  
John Fuller, V.P., Mktg.  
Paul Sherbo, V.P., International Sales

#### Branch Office:

NORTHEAST REGION: 40B Commerce Way,  
Totowa, NJ 07512. Phone: 201-256-7666.  
Fax: 201-256-0889. Robert Dente, Northeast Regional Sales Mgr.  
Manufactures & distributes entertainment lighting, support equipment, dimming & control equipment & systems.



#### ★ COMARK COMMUNICATIONS INC.

(A Thomcast Co.)  
Rte. 309 & Advance Lane  
Box 506  
Colmar, PA 18915  
Phone: 215-822-0777  
Fax: 215-822-9129  
Telex: 846075  
Nat S. Ostroff, Pres. & Chief Exec. Officer  
Ray Kiesel, V.P., Advanced Development  
Andy Whiteside, V.P., Engineering  
Richard E. Fiore Jr., National Sales Mgr.  
Perry V. Priestley, International Sales Mgr.  
Ellen J. Rainey, Mgr., Corporate Communications

#### Manufacturing facility:

SOUTHWICK: Rte. 57, Feeding Hills Rd.,  
Southwick, MA 01077. Phone: 413-569-5939. Fax: 413-569-0679.  
Manufactures IOT equipped dual use UHF television transmitter systems with HDTV capability; manufactures coaxial & waveguide transmission systems & components and offers turnkey RF installation capability.

#### COMMERCIAL ELECTRONICS INC.

CATV Engineering Services  
209 E. Jackson St.  
Box 484  
Gate City, VA 25241  
Phones: 703-386-9591; 800-247-5883  
Fax: 703-386-7451  
Robert G. Parsons, Pres.  
Mike Reed, Engineering Dir.  
Mark K. Draper, Engineering Sales  
Linda W. Blevins, Controller  
Sue Falin, Office Mgr.  
Repairs cable broadband devices, line & headend equipment; specializes in meter collaborations, headend alignment, modifications, hybrid and component sales & consulting work.

#### COMM/SCOPE-GENERAL INSTRUMENT

1375 Lenoir Rhyne Blvd.  
Box 1729  
Hickory, NC 28603  
Phones: 704-324-2200; 800-982-1708  
Fax: 704-328-3400  
Frank M. Drendel, Pres.  
Larry Nelson, Exec. V.P. & Gen. Mgr.  
Stan Lindsay, V.P., Sales  
Gene Swithenbank, V.P., Sales  
Mark Manning, V.P., Sales  
Steve Coffey, Advertising Mgr.

John Chamberlain, Mktg. Mgr.  
Elaine Jones, Customer Service Mgr.  
Manufactures CATV cables, fiber optic cable, coaxial trunk & distribution cable, coaxial drop cable.

#### COMMUNICATION MARKETING & CONSULTING LTD.

601 Chestnut Ridge Rd.  
Chestnut Ridge, NY 10977  
Phone: 914-356-5300  
Fax: 914-352-8181  
Dick Turchen, Pres.  
Mandella Mae Turchen, V.P.  
Special optical & mechanical devices for TV studios. Plumbicon & vidicon lenses, multiplexing equipment, film chains, tripods, lighting equipment, accessories, video synthesizer & colorizer, ENG mobile carts, color sync generators, electro optical isolators, cross pulse generators, burst phase meters, sequential switchers, computerized animation stand, batteries & chargers, transit cases; rack mount cases; video editing tables & rack frames.



#### ★ COMMUNICATIONS & ENERGY CORP

7395 Taft Park Dr.  
East Syracuse, NY 13057  
Phones: 315-452-0709; 800-882-1587  
Fax: 315-452-0732  
Emily Bostick, Pres. & Dir., Sales  
Glyn Bostick, Exec. V.P. & Dir., Mktg.  
Christopher Bostick, V.P.  
Daniel Bostick, V.P., Electric Press Div.  
Steven Shafer, V.P.  
Michele Wheeler, V.P.  
Designs & manufactures original filters & antennas to reduce interference in CATV, satellite & broadcast TV, ITFS/MMDS & LPTV; publishes books & brochures

#### COMMUNICATIONS SYSTEMS GROUP

13355 Capital Ave.  
Oak Park, MI 48237  
Phone: 313-399-2000  
Fax: 313-548-0028  
R. Randolph Hippler, Pres.  
Sales, service, rental & fabrication of closed circuit and broadcast video systems.

#### COMPREHENSIVE SERVICE AUDIO VISUAL INC.

Times Square Station  
Box 881  
New York, NY 10108-0881  
Phone: 212-586-6161  
Fax: 212-245-0974  
Richard Pilzer, Pres.  
Rents & sells video & audio adapters, connectors, cables, multi-pin assemblies; video maintenance supplies, shipping & carrying cases, video furniture, studio supplies, videotape & accessories, lighting & accessories, test charts, film supplies, reels & cans, fiber & plastic shipping cases, editorial supplies, film leads & storage cabinets.

#### COMPREHENSIVE VIDEO SUPPLY CORP.

148 Veterans Dr.  
Northvale, NJ 07647



Phones: 201-767-7990; 800-526-0242

Fax: 201-767-7377

Telex: 135139

Jules Leni, Pres.

Michael Callaghan, V.P.

Elizabeth Coppinger, Mktg. Mgr.

Patrick Birch, National Sales Mgr.

Distributes professional video supplies & accessories, cables, adaptors, connectors, music & sound effects, microphones, lighting products, character generator & edit controllers, computer aided video (software & accessories).

**COMPROMPTER INC.**

141 S. 6th St.

La Crosse, WI 54601

Phone: 608-785-7766

Fax: 608-782-4674

Ralph W. King, Pres.

Bill Sacia, Sales

Rick Hallock, Engineering

Computerized newsroom scripting, organizing & prompting.

**COMPUTER PROMPTING CORP.**

3408 Wisconsin Ave. NW

Suite 201

Washington, DC 20016

Phone: 202-966-0980

Fax: 202-966-0981

Dilip K. Som, Chmn. & Chief Exec. Officer

Sidney Hoffman, Pres.

Teleprompting systems for IBM PC & compatibles; closed captioning systems.

**COMREX CORP.**

65 Nonset Path

Acton, MA 01720

Phone: 508-263-1800

Fax: 508-635-0401

John F. Cheney, Pres.

Lynn E. Distler, Sales Mgr.

Manufactures frequency extender systems which provide broadcast quality audio on dial telephone lines; telephone couplers & hybrids; RF IFB systems for ENG/SNG cueing & TV aural monitors.

**COMSONICS INC.**

1350 Port Republic Rd.

Box 1106

Harrisonburg, VA 22801

Phones: 703-434-5965; 800-336-9681

Fax: 703-434-9847

Warren L. Braun, Chmn.

Dennis Zimmerman, Pres. & Chief Exec. Officer

Bill McIntyre, Dir., Finance

Don Sommerville, Dir., Sales & Mktg.

Donn Meyerhoeffer, Dir., Operations

Ray Schneider, Dir., Engineering

Wayne Bruffy, Mktg. Mgr.

Cynthia Tasker, Account Mgr.

Lora Radicke, Account Mgr.

Carey Rolston, Account Mgr.

Matt Wilkenson, Account Mgr.

Manufacturer of window field strength meters, sniffer leakage detection units, coaxial relays, surge protectors; CATV repair facility, FCC testing, on site technical services provided.

**COMSTREAM CORP.**

10180 Barnes Canyon Rd.

San Diego, CA 92121

Phone: 619-458-1800

Fax: 619-552-0488

Mel Gafner, Pres.

Ron Derry, Chief Operating Officer

Stephen Blake, V.P., Mktg.

John Puetz, Mktg. Product Mgr.

Satellite networks and products for digital audio broadcast.

**COMTECH ANTENNA SYSTEMS INC.**

3100 Communications Rd.

St. Cloud, FL 34769

Phone: 407-892-6111

Fax: 407-957-3402

Glenn Higgins, Pres.

Tom Christy, V.P., Mktg.

Manufacturer of earth station antenna systems, uplink & downlink antenna systems.

**COMTEK INC.**

357 West 2700 South

Salt Lake City, UT 84115

Phone: 801-466-3463

Fax: 801-484-6906

Ralph Belgique, Pres.

Steve Dupaix, Sales Dir.

Steve Kartchner, Engineering

Manufactures wireless microphone, IFB & prompting systems, personal cueing systems & personal off-air monitors & base stations for local retransmission.

**COMUNICACIONES CENTURION S.A.**

13-15 Fair Lawn Ave.

Fair Lawn, NJ 07410

Phone: 201-794-1506

Fax: 201-794-1970

Scott Lagrosa, Dir., Business Development  
28GHz wireless cable & telecommunications operator and supplier.

**COMWAVE**

(Div. of Communication Microwave Corp.)

395 Oak Hill Rd.

Box 69

Mountaintop, PA 18707

Phone: 717-474-6751

Fax: 717-474-5469

Stephen Koppelman, Pres.

James Fisher, V.P.

Stan Burg, Dir., Sales & Marketing

Manufacturer of MMDS & ITFS TV systems, transmitters, amplifiers, repeaters & supplier of antenna systems.

**CONDEX INTERNATIONAL INC.**

145 Kingswood Rd.

Box 247

Mankato, MN 56002-0247

Phones: 507-387-6576; 800-533-2077

Fax: 507-387-1124

Earl Elster, V.P. & Gen. Mgr.

John Haugum, National Sales Mgr.

Manufactures tools & equipment used in installation of fiber-optic & other cable in underground conduit.

**CONNECTRONICS CORP.**

300 Long Beach Blvd.

Stratford, CT 06497

Phone: 203-375-5577

Fax: 203-375-5811

Richard Chilvers, Pres.

Manufactures & distributes audio wire, cable & patch panels.

**CHARLES M. CONNER & ASSOCIATES**

1437 Chardonay

Houston, TX 77077

Phone: 713-870-9594

Charles M. Conner, Pres.

O. E. Duncan, Office Mgr.

TV studio & location set construction, on-site or prefabricated, shipped & assembled nationwide.

**CONRAC DISPLAY PRODUCTS INC.**

1724 S. Mountain Ave.

Duarte, CA 91010

Phone: 818-303-0095

Fax: 818-303-5484

Vincent Hewitt, Pres.

**RF & MICROWAVE  
FILTERS FOR  
TV NETWORKS**

**CATV  
FILTERS FOR  
ALL SYSTEM NEEDS**

- Channel Deletion
- VHF/UHF Bandpass
- Off-Air Noise
- Pay TV Traps
- Co-Channel
- Scramblers



**MMDS - Direct Microwave TV  
RELAY ANTENNAS**



Channel Combiners

**LPTV**



Combine Up To 16  
UHF Channels



Emily Bosick  
President

Want a Catalog? Have a Problem?  
Call or FAX Me Today!



7395 Taft Park Drive  
East Syracuse, N.Y. 13057  
TEL: (315) 452-0709  
FAX: (315) 452-0732  
Canada & U.S.  
800-882-1587



## CCS Corporation

54 East Market Street • Post Office Box 407  
Spencer, Indiana 47460  
Phone: (812) 829-4833 • Fax: (812) 829-4835

Addressable Repair Specialists • CATV Supplies

John McClimont, Product Mgr.  
Gusti L. Ives, Dir., Mktg.

### Branch Office:

NEW JERSEY: 40 W. Francis, Iselin, NJ 08830.  
Phone: 908-494-3113. Fax: 908-494-2833.  
Bernard Palmer  
Manufactures color & black-and-white video monitors.

### CONTEC L.P.

1023 State St.  
Schenectady, NY 12301  
Phones: 518-382-8000; 800-382-2723  
Fax: 518-382-8452  
Richard Monks, Pres.  
Carroll Foreman, V.P., Operations

### Branch Offices:

BLOOMINGTON: 2480 N. Curry Pike, Bloomington, IN 47404. Phones: 812-330-8727; 812-330-8733. Fax: 812-330-8919.

SEATTLE: 1250 S. 192nd St., Seattle, WA 98148. Phone: 206-244-5770. Fax: 206-244-4938.

TAMPA: 5906 Breckenridge Pkwy., Suite A, Tampa, FL 33610. Phones: 813-623-1721; 800-759-2288. Fax: 813-621-6617.

WEST COLUMBIA: 1255 Boston Ave., West Columbia, SC 29170. Phone: 803-794-3910. Fax: 803-739-0780.

Sells & repairs new converters, headend, line gear and test equipment. Also supplies replacement RCU's, converter replacement parts and satellite equipment.

### CONTINENTAL ELECTRONICS

Box 270879  
Dallas, TX 75227  
Phone: 214-381-7161  
Fax: 214-381-4949  
Telex: 73-398

R. M. McDonald, Pres.  
J. R. Faulkner, V.P., Mktg.  
Steve A. Claterbaugh, Advertising  
Designs & manufactures high-power radio frequency transmitters for the broadcast, military, communications, radar & scientific research industries.

### CONTROL CONCEPTS CORP.

328 Water St.  
Box 1380  
Binghamton, NY 13902-1380  
Phones: 607-724-2484; 800-288-6169  
Fax: 607-722-8713

Patrick Gillette, Pres.  
Peter Rau, V.P.  
Oral R. Evans, V.P., Special Markets  
Jim Harrison, Sales Dir.  
Kelli Bosman, Mktg. Mgr.  
Manufactures power line filters, lightning protection systems & integrators.

### CONTROL TECHNOLOGY INC.

11999 Plano Rd.  
Suite 180  
Dallas, TX 75243  
Phones: 214-238-8400; 800-527-1263  
Fax: 214-238-8146  
Charles S. Turner, Pres.  
Jerry K. Graves, V.P.  
Jim Van Zant, Dir. of Sales & Mktg.

Robert Cole, Mgr., Customer Service  
Manufacturer of standby & utility power supplies for CATV systems.

### CONVERTER PARTS INC.

Rte. 20  
Box 278  
Esperance, NY 12066-6101  
Phone: 518-875-6101  
Fax: 518-875-6388  
Gary Rudolph, Pres.  
Peggy Rudolph, V.P.  
Rudy Moentmann, Plant Mgr.  
Tom Johnson, National Sales Supervisor  
Dewey Story, Sales Rep.  
Manufactures & distributes replacement parts for CATV converters, specializing in hand held remotes for most major brands of converters.

### THE COSTELOW CO. INC.

125 Kansas Ave.  
Topeka, KS 66603  
Phone: 913-233-6598  
Mark E. Mohan, Pres.  
R. G. Attebery, Mktg. Mgr.  
Designs, installs & maintains microwave towers.

### D. F. COUNTRYMAN CO.

480 N. Prior  
St. Paul, MN 55104  
Phones: 612-645-9153; 800-328-6820; 800-832-6443 (MN only)  
Fax: 612-645-1298  
Don Countryman, Pres.  
Joan Countryman, Treas.  
Rick Countryman, Customer Service  
Distributes cable equipment & supplies.

### CROUSE-HINDS AIRPORT LIGHTING PRODUCTS

1200 Kennedy Rd.  
Windsor, CT 06095  
Phone: 203-683-4300  
Fax: 203-683-4354  
Telex: 643398  
M. J. Callahan, Product Mgr.  
V. A. Hopper, Customer Service Mgr.  
Airfield lighting & tower & obstruction lighting equipment manufacturer.

### CROUSE-HINDS CAM-LOK PRODUCTS

Rte. 4  
Box 156  
La Grange, NC 28551  
Phone: 513-771-3171  
Fax: 513-771-4874  
Electrical connectors; receptacles; power devices.

### CROWN INTERNATIONAL INC.

1718 W. Mishawaka Rd.  
Elkhart, IN 46517  
Phone: 219-294-8000  
Fax: 219-294-8329  
Clyde Moore, Pres.  
Terry Frick, V.P., Manufacturing  
David Bowers, V.P., Finance  
Jim Beattie, Gen. Sales Mgr.  
Gerry Barclay, Mktg. Services  
Dale R. Kauffman, Dir., Customer Services  
Beryl Moore, Dir., Public Relations

Manufactures solid-state power amplifiers, crossovers, acoustic analyzers, test equipment & microphones.

### CTI INSTALLATIONS INC.

2855 Hwy. 261  
Newburgh, IN 47630  
Phones: 812-858-2554; 800-264-5041  
Fax: 812-858-2522  
Ray R. Ryan, Pres.  
Communication tower installation, maintenance, analysis services and inspections.

### CURRENT TECHNOLOGY INC.

101 W. Buckingham  
Richardson, TX 75081  
Phones: 214-238-5300; 800-238-5000  
Barry M. Epstein, Pres.  
Stephen Larson, V.P., Sales & Mktg.  
Martin (Sandy) Sandberg, Mgr., Broadcast Sales  
Russ Adams, Product Mktg.  
Mart Redard, Mktg. Support Coordinator  
Electronic power conditioning systems providing protection for sensitive equipment against damage.

### CUSHCRAFT/SIGNALS

48 Perimeter Rd.  
Box 4833  
Manchester, NH 03108  
Phone: 603-627-7877  
Fax: 603-627-1764  
Telex: 4949472 Cushsig Man  
Glen Whitehouse, Pres.  
Robert W. Cushman, V.P.  
Manufactures mobile, portable & stationary radio antennas & rechargeable batteries.

### CUSTOM ENTERPRISES

8206 S. Dear Creek Canyon Rd.  
Morrison, CO 80465  
Phone: 303-697-4720  
Don Kesinger, Pres.  
Eric Kesinger, V.P.  
Manufactures upgraded tools for CATV, test fixtures & pulling blocks.

### DA-LITE SCREEN CO.

3100 N. Detroit St.  
Box 137  
Warsaw, IN 46581-0137  
Phones: 219-267-8101; 800-622-3737  
Fax: 219-267-7804  
Richard Lundin, Pres.  
Judith D. Loughran, V.P.  
Al Hauck, National Sales Mgr.  
Dan Drook, Dir. of Mktg.  
Carolyn Montel, Business Development Mgr.  
Manufacturer of front & rear projection screens.

### DAGE-MTI INC.

701 N. Roeske Ave.  
Michigan City, IN 46360  
Phone: 219-872-5514  
Fax: 219-872-5559  
Arthur D. Sterling, Pres.  
Paul L. Thomas, V.P., Sales & Mktg.

### Regional Offices:

EASTERN: Jerome Kleifger, Mgr. Phone: 516-585-1083

WESTERN: David McGhee, Mgr. Phone: 619-483-2475. Bob Bowes, Mgr. Phone: 916-265-0780

SOUTHEASTERN: John E. Bogan, Mgr. Phone: 804-282-5664

CENTRAL: Virgil W. Davis, Mgr. Phone: 615-984-0263

SOUTHWESTERN: Don Crestinger, Mgr. Phone: 505-293-5197  
Manufactures high resolution, b&w CCTV cameras, industrial security & surveillance TV systems. Develops specialized TV systems & equipment for military & other instrumental uses.

### PETER W. DAHL CO. INC.

5869 Waycross Ave.  
El Paso, TX 79924  
Phone: 915-751-2300  
Fax: 915-751-0768  
Peter W. Dahl, Pres.  
Gary L. Komassa, V.P., Operations  
Manufactures custom transformers, high voltage DC power supplies, rectifier assemblies & line transient assemblies.

### H.L. DALIS INC.

35-35 24th St.  
Long Island City, NY 11106  
Phones: 718-361-1100; 718-361-1117; 800-453-2547  
Fax: 718-392-7654  
Jonathan Blumenfeld, Pres.  
Nick DeLuca, V.P.  
Peter Blumenfeld, V.P.  
Dan Oberman, Gen. Mgr.  
Stan Marks, Sales Coordinator  
Broadline electronics distributor specializing in supplying the electronic media (wire, connectors, test equipment).

### DATA CENTER MANAGEMENT INC.

1017 Kenilworth Ave.  
Charlotte, NC 28204  
Phones: 704-377-1496; 800-367-4312  
C. M. Poel, Pres.  
Rick Summers, Systems Sales Mgr.  
Manufactures & distributes computer software systems designed for use in production & development of television news.

### DATACOUNT INC.

2207 Anderson Rd.  
Box 3078  
Opelika, AL 36801  
Phone: 205-749-5641  
Fax: 205-749-5666  
Jerry L. Johnson, Pres.  
Debbie Hamby, Sales Mgr.  
Computerized software for radio station's traffic, billing, & management reporting needs.

### DATATEK CORP.

1121 Bristol Rd.  
Mountainside, NJ 07092  
Phone: 908-654-8100  
Fax: 908-232-6381  
Rick Rainey, Sales & Mktg.  
Manufacturer of video & audio switchers, machine control systems, source identification equipment, video & audio distribution amplifiers.

### DATUM INC.

1363 S. State College Blvd.  
Anaheim, CA 92806  
Phone: 714-533-6333  
Fax: 714-533-6345  
Louis Horwitz, Chief Exec. Officer  
C. J. Newman, V.P., Mktg.  
Manufactures precision timing instruments.

### DAVIS & SANFORD CO. INC.

24 Pleasant St.  
New Rochelle, NY 10802  
Phones: 914-632-1636; 800-832-0832  
Fax: 914-632-8081  
E. E. Resk, Pres.  
R. W. Resk, V.P.  
William Resk, Gen. Mgr.



Christopher J. Davies, Mktg. Dir.  
Manufactures tripods, dollies, fluid heads, pedestals; wall, ceiling & floor mounts for cameras and monitors.

## dB COMMUNICATIONS INC.

490 Hwy. 33W  
Englishtown, NJ 07726  
Phones: 908-446-3612; 800-526-2332  
Jim Miller, Pres.  
Linda Lotti, Sales  
Cliff Simpson, Sales & Applications  
Manufacturers' representatives & distributors of cable equipment; video repair service.

## DECIBEL PRODUCTS INC.

Box 569610  
Dallas, TX 75356-9610  
Phone: 214-631-0310  
Fax: 214-631-4706  
Telex: 73-0212  
Peter Mailand, Pres.  
Peter deVilliers, Sr. V.P., Sales & Mktg.  
Pat Hays, Sr. V.P., Operations  
Robert C. Corwin, V.P., Mktg.  
Robin Rhodes, V.P., Finance  
Manufactures base station & mobile antennas, cavities, filters, duplexers, combiners, receiver multi-couplers, ferrites, cable & connectors, accessories, RF signal distribution (fiber optic) & antenna systems monitoring equipment.

## DEDO WEIGERT FILM GmbH

Rottmannstrasse 5  
8000 Munich 2  
Germany  
Phone: 089-525-064  
Fax: 089-529-173  
Telex: 52 98 63 dedo d  
Dedo Weigert, Pres.  
Manufactures lighting equipment; distributes film & video accessories, film cameras, high speed cameras, and film & video motion analyzers; rents film cameras, film & video lenses and high speed film & video cameras.

## DEK INC.

3480 Swenson Dr.  
St. Charles, IL 60174  
Phone: 708-377-2575  
Fax: 708-377-8387  
Donald Santucci, Pres.  
Leonard R. Pappone, Corporate V.P.  
Mark Cohen, V.P., Sales  
Pat Tanning, Sales Coordinator  
Kaye Humbert, Mktg. Coordinator  
Manufactures wire & cable holding devices.

## DELTA ELECTRONICS INC.

5730 General Washington Dr.  
Box 11268  
Alexandria, VA 22312  
Phones: 703-354-3350; 800-833-5828  
Fax: 703-354-0216  
John Wright, Pres.  
William R. Fox, V.P., Engineering  
Joseph Novak, V.P., Mktg.  
Robert Stebbins, V.P., Finance  
Friedel Groene, V.P., Production  
Barth Pitchford, Sales Engineer  
Regina Cabell, Mktg. Administrator  
Manufacturer of RF instrumentation products for broadcast & HF applications, operating impedance bridges, receiver generators, coaxial transfer switches, antenna monitors, AM stereo monitors & exciters, RF ammeter systems, remote control systems, toroidal current transformers, splatter monitors, TDRs, stereo noise generators and high powered matrix switches.

## DESISTI LIGHTING/DESMAR CORP.

1109 Grand Ave.  
North Bergen, NJ 07047

Phone: 201-319-1100  
Fax: 201-319-1104  
Mario Desisti, Pres.  
Lowell Achziger, Gen. Mgr.  
Damian Delaney, Sales Mgr.  
Robert Kulesh, Mktg. Mgr.  
Manufactures, services & distributes stage, studio lighting, fresnels, softlights, location kit lighting, grip equipment & studio rigging.

## DESKTOP VIDEO SYSTEMS

Box 25826  
Overland Park, KS 66225  
Phone: 913-782-8888  
Fax: 913-492-6908  
Tom D'Connor, Information Contact  
Manufacturers hard drive expansion systems for nonlinear based video editing systems.

## DEVINE'S MACHINE & DESIGN INC.

Box 239  
Grantville, PA 17028-0239  
Phone: 717-469-0777  
Phyllis A. Devine, Gen. Mgr.  
Manufactures & distributes reel trailers and accessories used in CATV construction & maintenance.

## DIALIGHT CORP.

1913 Atlantic Ave.  
Manasquan, NJ 08736  
Phone: 908-223-9400  
Fax: 908-223-8788  
Peter Timms, Pres.  
Gary Durgin, V.P., Sales & Mktg.  
Manufacturer of circuit board & panel mount indicators, illuminated push button switches and CED displays.

## DIALOGIC COMMUNICATIONS CORP.

1106 Harpeth Industrial Court  
Box 8  
Franklin, TN 37064  
Phone: 615-790-2882  
Fax: 615-790-1329  
W. Eugene Kirby, Pres. & Chief Exec. Officer  
C. M. Smith, Exec. V.P.  
Chuck Minor, Sales Mgr., CATV Products  
Linda L. Young, Mktg. Dir.  
Bill Carman, Cable Sales  
Customer service automation with Audio Response Unit (ARU) technology; turnkey or software-only systems to answer & direct calls, handle voice messaging, accept PPV orders and execute outbound dialing for billing & appointments. Applications are available for: Multi-Corps, ANI & fax capabilities, Predictive Dialing & caller ID.

## DIAMOND COMMUNICATION PRODUCTS INC.

500 North Ave.  
Garwood, NJ 07027  
Phone: 908-789-1400  
Fax: 908-789-7975  
Frank Pepe, Pres.  
Gene Coll, V.P., Sales/Engineering  
Manufactures poleline, drop installation & antenna mounting hardware.

## DIAMOND ELECTRONICS INC.

Box 200  
Lancaster, DH 43130  
Phone: 614-756-9222  
Fax: 614-756-4237  
Telex: 6974581  
Richard Tompkins, Pres.  
Jerry Zielinski, V.P., Manufacturing  
Gene McKenzie, V.P., Engineering  
Norman Pritchard, V.P., Mktg.  
Perry Wolse, National Sales Mgr.  
Manufactures & distributes general purpose & high performance radiation-hardened TV cam-

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

eras for security & general surveillance applications; video cameras; switching equipment & systems; TV light boxes; test pattern and special slides & opaques for film & live cameras in monochrome; specifically designed systems for customer applications.

## ALAN DICK & CO. (USA) INC.

9 Clinton Dr.  
Hollis, NH 03049  
Phone: 603-598-4500  
Fax: 603-598-4212  
Alan Dick, Pres.  
Sam Matthews, V.P.  
Ray Tatteshall, V.P.  
Ernie Mayberry  
Manufacturer of TV & radio broadcast antennas and associated equipment.

## DIELECTRIC COMMUNICATIONS

Tower Hill Rd.  
Box 949  
Raymond, ME 04071  
Phone: 207-655-4555  
Fax: 207-655-7120  
James Beville, Pres.  
Joseph Zuba, Dir., Mktg.  
Constance Eldridge, Mktg. Coordinator  
TV & FM broadcast antennas, rigid coax & waveguide transmission line, switching & combining equipment, loads & dehydrators.

## DIGITAL ARTS

4531 Empire Ave.  
Suite 229  
Burbank, CA 91505  
Phone: 818-972-2112  
Fax: 818-972-2115  
Bruce Lyon, Chief Exec. Officer  
Carol Boajer, Chief Financial Officer  
Philip Boffrey, V.P., Research  
Robert Coshland, Dir., Sales  
Bo Ferger, Application Specialist  
Manufactures PC & SGI indigo-based software products for 2-D & 3-D modeling, animation and rendering.

## DIGITAL F/X INC.

755 Ravendale Dr.  
Mountain View, CA 94043  
Phone: 415-961-2800  
Fax: 415-961-6990  
Rolando Estevearena, Pres. & Chief Exec. Officer  
Barbara Koalkin, V.P., Mktg.  
Manufactures digital video production systems, integrated single units combining high-end real time digital effects, paint, typography, library management for teleproduction environments.

## DIGITAL SERVICES CORP. (DSC)

Rte. 1  
Box 112  
Hawthorne, FL 32640  
Phone: 904-377-8013  
Fax: 904-338-0633  
Telex: 752120  
John Davis, Pres.  
James M. Seipp, V.P.  
Ann Merideth, V.P., Mktg.  
Manufactures & distributes digital video effects equipment & digital disc recorders.

**DIGITEL**—See NCS Industries Inc.

## DIGITRACE INC.

2040 S. Saginaw  
Flint, MI 48503  
Phone: 810-234-1301  
Fax: 810-234-9037  
Paul Hales, Pres.  
Patrick Pom, V.P.  
Repairs set-top & addressable converters; sells reconditioned converters & parts for converter repair; repairs line equipment.

## DISCOUNT VIDEO WAREHOUSE

Box 36  
Mount Prospect, IL 60056  
Phones: 708-299-5258; 800-323-8148  
Fax: 708-299-4206  
Paul Roston, Pres.  
Mitchell Roston, V.P.  
Marc Grossman, Sales & Mktg. Mgr.  
Sales of broadcast/industrial video & audio equipment.

## DISPLAY SYSTEMS INTERNATIONAL INC.

203 Mallin Crescent  
Saskatoon, Sask. S7K 7W8  
Canada  
Phone: 306-934-6884  
Fax: 306-934-6447  
Dale Lemke, Pres.  
Buddy Dean, V.P., U.S. Operations  
Randy Schellenberg, V.P., Mktg. & Sales

**Branch Office:**  
DAYTON: 146 W. Main St., Dayton, PA 16222.  
Phone: 814-257-8210. Fax: 814-257-8633.  
Buddy Dean; Jeff McIntyre  
Manufactures and markets integrated character & image generation systems for applications in the information display industry.

## DITCH WITCH

Box 66  
Perry, OK 73077  
Phone: 405-336-4402  
Fax: 405-336-3458  
Edwin Malzahn, Pres.  
Jim Roth, V.P.  
David O. Woods, Dir., Mktg.  
Manufactures underground construction equipment.

## DI-TECH INC.

48 Jeffry Blvd.  
Dear Park, NY 11729  
Phone: 516-667-6300  
Fax: 516-595-1012  
Tony Bolletino, Dir., Mktg.  
Dan Mazur, Mgr., Sales  
Manufactures audio & video HDTV routing switches; audio, video & pulse DAs, video equalizers, video detectors, source identifiers & audio monitor amplifiers.

## DIVERSIFIED MANUFACTURING & MARKETING CO.

1207 Gant Rd.  
Graham, NC 27253  
Phones: 919-227-7012; 800-334-6870  
T. D. Scoggins, Pres.



**There is no more visible place for your  
advertising message than the pages of  
the  
Television & Cable Factbook**

Flexible drill & accessories for pulling wire & cable inside existing walls.

#### DNR PRODUCTIONS INC.

80 S. Lake Ave.  
Suite 514  
Pasadena, CA 91101  
Phone: 818-242-7207  
Fax: 818-247-6719  
Jon Duncan, Pres.  
Mike Reynolds, V.P.  
Jay Nancy, V.P.  
Production services.

#### DOLBY LABORATORIES INC.

100 Potrero Ave.  
San Francisco, CA 94103-4813  
Phone: 415-863-1373  
Fax: 415-558-0374  
Telex: 34409  
Kevin Tam, Dir., Sales & Mktg., Communications Products Group  
Tom Daily, Mktg. Mgr., Communications Products Group  
Manufacturer of audio signal processing & noise reduction systems; digital audio encoders & decoders (codecs).

#### DORATE INC.

1000 N. 4th St.  
Sayre, OK 73662  
Phone: 405-928-3315  
G. H. Dodson, Pres. & Owner  
R. I. Gilbert, V.P.  
Lucille Dodson, Secy.  
Distributor & contractor of CATV & electronic equipment: amplifiers, modulators, demodulators, splitters, tap-off units, antennas & accessories.

#### DORROUGH ELECTRONICS

5221 Collier Place  
Woodland Hills, CA 91364  
Phone: 818-998-2824  
Fax: 818-998-1507  
Michael Dorrough, Pres.  
Kay Dorrough, Partner  
Kay Bauch, Sales Mgr.  
Manufacturers of professional audio level metering, audio measuring equipment and CATV video & loudness measuring equipment.

#### DOVE SYSTEMS

3563 Sueldo Unit E  
San Luis Obispo, CA 93401  
Phone: 805-541-8292  
Gary Dove, Pres.  
Evan Campbell, Sales Dir.  
Manufacturer of lighting control equipment, both manual & memory.

#### DOW-KEY MICROWAVE CORP.

1667 Walter St.  
Ventura, CA 93003  
Phone: 805-650-0260  
TWX: 910-380-4327  
Easylink: 586052  
Wayne Worley, Pres.  
Donald O. Murphy, Exec. V.P., Mktg. & Sales  
Manufactures microwave & RF coaxial relays.

#### R. L. DRAKE CO.

9111 Springboro Pike  
Box 3006

Miamisburg, OH 45343  
Phones: 513-866-2421 (sales office); 513-746-6990 (service-parts)

Fax: 513-866-0806  
Telex: 288017 DRAKE MSBG  
Ron E. Wysong, Pres. & Chief Exec. Officer  
Mike R. Brubaker, V.P., Sales  
Robert J. Jackson, Mktg. Dir.  
Richard W. Renken, National Sales Mgr.  
Phil Hawkins, Commercial Products Mgr.

Branch Office:  
CANADA: 655 The Queensway, Unit 16, Peterborough, Ont. K9J 7M1, Canada. Phone: 705-742-3122.  
Manufacturer of commercial headend equipment

#### DTL BROADCAST LTD.

Johnsons Estate Silverdale Rd.  
Hayes, Middlesex, UB3 3BA  
England  
Phone: [44-081-813-5200]  
Fax: 44-081-813-5022  
Mike McHugh, Pres.  
Nicholas Ashley, V.P., Sales  
Manufacturers of a wide range of audio-video distribution amplifiers & routing switchers; also HDTV & digital.

#### DUBNER COMPUTER SYSTEMS INC.

6 Forest Ave.  
Paramus, NJ 07652  
Phone: 201-845-8900  
Harvey Dubner, Pres.  
Bob Webb, V.P.

#### VICTOR DUNCAN INC.

6305 N. O'Connor  
No. 100  
Irving, TX 75039-3510  
Phone: 214-869-0200  
Fax: 214-556-1862  
Frank Marasco, Pres.  
Bob Burrell, Branch Mgr., Dallas

#### Branch Offices:

ATLANTA: 3752 DeKalb Technology Pkwy., Atlanta, GA 30340. Phone: 404-457-4550. Fax: 404-457-4758. Ed Stamm, Branch Mgr.

CHICAGO: 2650 W. Bradley Place, Unit A, Chicago, IL 60618-4712. Phone: 312-267-1500. Fax: 312-267-9026. Michael Voss, Branch Mgr.

DETROIT: 23801 Industrial Park Dr., No. 100, Detroit, MI 48024-1132. Phone: 313-471-1600. Fax: 313-471-1940. Steve Grb, Branch Mgr.

Rental, sale & service of professional film, video, lighting, audio, specialized production equipment, studio support equipment & mobile equipment & supplies.

#### B. E. DUVAL CO.

Box 5255  
San Pedro, CA 90733  
Phone: 310-833-0951  
Fax: 310-832-7790  
Ben Duval, Pres.  
Glenn Duval, V.P.  
Distributor of CATV equipment, including connectors, cable, batteries & used converters.

#### DX COMMUNICATIONS INC.

10 Skyline Dr.  
Hawthorne, NY 10532  
Phone: 914-347-4040  
Fax: 914-347-3953  
TWX: 710-569-1631  
Masakazu Ohtsu, Chmn. & Chief Exec. Officer  
Koki Matsumoto, Pres. & Chief Operating Officer  
Ken Mosca, V.P., Sales  
CATV headend equipment: IRDs, satellite receivers, agile modulators, LNBS & accessories.

#### DYNAIR ELECTRONICS INC.

5275 Market St.  
San Diego, CA 92114  
Phones: 619-263-7711; 800-854-2831  
Fax: 619-264-4181  
E. G. Gramman, Pres. & Chief Exec. Officer  
Manufacturer of video, audio & data routing switchers, distribution amplifiers, fiber optic transmission equipment and digital interfacing & conversion equipment.

#### DYNATECH COMMUNICATIONS

991 Annapolis Way  
Woodbridge, VA 22191  
Phones: 703-550-0011; 800-622-8877  
Fax: 703-550-7560  
A. C. Tedesco, Pres.  
Rob Weiton, National Sales Mgr.  
W. Foster-Simeon, Mktg. Services Mgr.  
Packet switching, matrix & channel switchers, performance measurement, network management, patching & switching.

#### DYNATECH NEWSTAR

6400 Enterprise  
Madison, WI 53719  
Phone: 608-274-8686  
Manufacturers of computerized newsroom systems.

#### EAGLE COMTRONICS INC.

Box 2457  
Syracuse, NY 13220  
Phones: 315-622-3402; 800-448-7474  
Alan Devendorf, Pres.  
Joseph J. Ostuni, V.P.  
Chester J. Syp, National Sales Mgr.  
Traps, decoding filters, taps, addressable & programmable descramblers, addressable switches.

#### EASTERN MICROWAVE INC.

(Operating Div. of Newhouse Bcstg.)  
5015 Campuswood Dr.  
Box 4872  
Syracuse, NY 13221  
Phones: 315-433-0022; 800-448-3322  
Fax: 315-433-2342  
Dennis Dundon, Pres. & Chief Exec. Officer  
Gil Korta, V.P., Video & Programming  
Laurie Prouty-Silverman, Dir., Corp. Mktg. Communications  
Thomas Ringkamp, Dir., Cable Sales  
Information on CATV, educational & industrial closed-circuit common carrier signal carriage.

#### EASTMAN KODAK CO.

343 State St.  
3rd Floor, Bldg. 7  
Rochester, NY 14650-0315  
Phone: 716-724-4846  
R. S. Woolman, Mktg. Mgr.  
Branch Offices:  
CHAMBLEE: 5315 Peachtree Industrial Blvd., Chamblee, GA 30341. Phone: 404-986-7301.  
Ann Turner, Southeast Region Sales Mgr.

HOLLYWOOD: 6700 Santa Monica Blvd., Hollywood, CA 90038. Phone: 213-464-6131. F. C. Franzwa, Western Regional Sales Mgr.

NEW YORK: 360 W. 31st St., New York, NY 10001. Phone: 212-631-3457. C. F. Wilkinson, Eastern Regional Sales Mgr.

OAK BROOK: 1901 W. 22nd St., Oak Brook, IL 60522-9004. Phone: 708-218-5175. R. E. Rowe, Midwest Region Sales Mgr.  
Manufactures professional motion picture film.

#### ECHOLAB INC.

175 Bedford Rd.  
Burlington, MA 01803  
Phone: 617-273-1512  
Fax: 617-273-3275  
Ted Whittaker, Pres. & Mktg. Mgr.  
Roger Smith, V.P. & Engineering Dir.  
Russell Whittaker, Foreign Sales Dir.  
Manufacturer of switchers, production & post-production switcher on a computer card; digital effects processor.

#### ECHO SCIENCE CORP.

(An Arvin Co.)  
3105 Patrick Henry Dr.  
Santa Clara, CA 95054  
Phone: 408-988-0516  
O. Fritts, Pres. & Chief Exec. Officer  
Vince Kasprzak, V.P. & Gen. Mgr.  
D. Shelton, Mktg. Dir., Disc Recorders  
High performance color & b/w video tape, disc recorders & reproducers, instrumentation magnetic tape records.

#### ECLECTIC ENTERPRISES INC.

318 Seaspray Ave.  
Palm Beach, FL 33480  
Phone: 407-655-8570  
Designs, engineers, installs & operates CCTV, security & audio systems, commercial & industrial MATV-MDS systems, on lease or direct-sale basis.

#### ECCO INC./CONVERGENCE

1601 E. Chestnut Ave.  
Santa Ana, CA 92702-0659  
Phone: 714-835-6000  
Fax: 714-953-3747  
Telex: 67-8420  
Robert Milo, Pres.  
Ed Sidor, V.P., Mktg.  
G. R. Swetland, Mgr., Video Products  
Manufacturer of video tape editing systems, SMPTE/EBU time code peripheral products, still-frame audio encoders & decoders & digital audio products.

#### EEG ENTERPRISES INC.

1 Rome St.  
Farmingdale, NY 11735  
Phone: 516-293-7472  
Fax: 516-293-7417  
William Posner, Pres.  
William Jorden, V.P.  
Manufactures TV vertical interval digital data & encoding; closed captioning; teletext & private data systems.

#### EEO CANADA LTD.

67 Westmore Dr.  
Rexdale, Ont. M9V 3Y6  
Canada  
Phone: 416-745-9494  
Fax: 416-745-0618  
Telex: 06-989363  
Jacques Collard, Pres.  
David G. Clissold, Gen. Mgr.  
Dave Soward, Sales Mgr.  
Ed Sondek, Sales Mgr.  
Ralph Kachur, Sales Mgr.  
Art Ferry, Sales Mgr.

Robert Young, Sales Administrator  
TV camera tubes, VHF & UHF power tubes, lightning arrestors, surge protectors, rectifiers, SCR, power (semi) CRTs, vacuum capacitors.



★ **EEV INC.**

4 Westchester Plaza  
Elmsford, NY 10523  
Phones: 914-592-6050; 800-312-5338  
Fax: 914-682-8922  
Telex: 6818096  
Jacques Collard, Pres.  
Rudy Winter, V.P.  
Greg Morton, Sales Mgr., RF Products  
Mike Kirk, Commercial Business Mgr.  
Vijay Patel, Technical Services Mgr.

**Regional Sales Office:**

**BUFFALO:** 80 Post Rd., Buffalo, NY 14221.  
Phones: 716-626-9055; 800-433-8269. Fax: 716-631-5117. Rick Bossert, National Sales Mgr., Broadcast Products  
Manufactures & distributes TV camera tubes, power tubes for AM & FM transmitters, high efficiency amplifier klystrons ESCs and IOTs for UHF TV transmitters.

**EG & G ELECTRO OPTICS**

35 Congress St.  
Salem, MA 01970  
Phone: 508-745-3200  
Fax: 508-745-0894  
Telex: 6817405 EGGSA UW  
Paul Beech, Div. Gen. Mgr.  
Ray Radford, Product Mgr.  
Jacques Murachuer, Sales Group Mgr.  
Pamela Harrington, Mktg. Mgr.  
Manufactures optical products, including medium & high intensity strobe systems for aviation obstruction lighting of tall structures & FAA-approved advisory circular AC medium intensity beacon systems for installation on AM/FM towers. Systems available to operate from DC power sources.

**EIGEN VIDEO**

Box 848  
Nevada City, CA 95959  
Phone: 916-272-3461  
James Hebb, Pres.  
George Foster, V.P.  
Color video disc recorders for slow-motion, animation & time-lapse photography.

**EIMAC**

(Div. of Varian)  
301 Industrial Way  
San Carlos, CA 94070  
Phone: 415-592-1221  
George Badger, Mktg. Mgr.  
Manufacturer of power grid tubes, RF cavities for broadcast & other applications.

**EITEL ELECTRONICS**

Box 830  
Prescott, AZ 86302  
Phone: 602-445-0691  
George Eitel, Pres.  
Custom built equipment, both radio & TV, from sound mixers to transmitters, low power (1-1000 watts) UHF & VHF translators, custom preamps (tube & transistor), UHF & VHF antennas & converters, custom built towers for translators. Installation & maintenance services.

**ELAN ENTERPRISES LTD.**

502 E. St. Charles Rd.  
Carol Stream, IL 60188  
Phone: 800-331-8382  
Fax: 708-665-0296  
Joe Johnsen Jr., Pres.  
Jim Johnsen, Sales  
Redi-line electric generators.

**ELECTROHOME LTD.**

809 Wellington St. N  
Kitchener, Ont. N2G 4J6  
Canada  
Phone: 519-744-7111  
Fax: 519-749-3131  
J. A. Pollock, Chmn. & Chief Exec. Officer  
B. Cowie, Pres., Broadcast Group  
D. Lowater, Gen. Mgr., Projection Systems, Pres., Electronics  
B. Brown, V.P. & Gen. Mgr., Display Systems  
D. P. Wright, V.P., Finance & Chief Financial Officer

**U.S. Offices:**

**RANCHO CUCAMONGA:** 10282 6th St., Rancho Cucamonga, CA 91730-5835. Phone: 714-466-3816.

**TONAWANDA:** 181 Cooper Ave., Suite 100, Tonawanda, NY 14150. Phone: 716-874-3630.

Designs & manufactures color & monochrome vari-scan video monitors, large screen data/graphics & video projection systems, CAD/CAM projection systems.

**ELECTRO IMPULSE LABORATORY INC.**

1805 Corlies Ave.  
Box 278  
Neptune, NJ 07754-0278  
Phone: 908-776-5800  
Fax: 908-776-6793  
Mark Rubin, Pres. & Sales Mgr.  
Edward Kracum, V.P.  
Manufacturer of high-power RF dummy loads, attenuators & power meters.

**ELECTROLINE EQUIPMENT INC.**

8750 8th Ave.  
Montreal, Que. H1Z 2W4  
Canada  
Phone: 514-374-6335  
Telex: 055-62171  
Mitchell Olfman, Pres. & Chief Exec. Officer  
Mitchell Goldberg, V.P., Product Applications  
Michael Rychel, Applications Engineer  
Manufactures addressable systems for pay TV, CATV passive devices, special amplifiers & filters.

**ELECTRONIC SALES PROFESSIONALS**

520 Central Pkwy. E  
Suite 234  
Plano, TX 75074  
Phone: 214-424-1203  
Fax: 214-424-1081  
James Shelton, Pres.  
Kathy Shelton, V.P.  
Manufacturing representatives

**ELECTRONIC SYSTEMS LABORATORIES INC.**

3911 S.W. 47th Ave.  
Suite 906  
Fort Lauderdale, FL 33314  
Phone: 305-791-1501  
Fax: 305-791-8986  
Telex: 753027 (Western Union)  
Lutz H. Meyer, Pres.

**ELECTRO-VOICE INC.**

(Subsidiary of Mark IV Industries Inc.)  
600 Cecil St.  
Buchanan, MI 49107

Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Phone: 616-695-6831  
Fax: 616-695-1304  
Paul A. McGuire, Pres.  
Harry Bradley, V.P., Finance  
Garry Templin, V.P., Sales  
Alan Watson, V.P., Engineering  
Manufacturer of professional audio products including microphones, electronic amplification & signal processing devices, loudspeakers, loudspeaker systems & accessories.

**ELEPHANT REPLACEMENT & REHAB**

Box 3626  
North Fort Myers, FL 33918  
Phone: 813-995-7383  
J. Barnes, Office Mgr.  
Manufacturer of underground boring equipment.

**ELNOVA PROFESSIONAL ELECTRONICS LTD.**

9649 Rue Clement  
LaSalle, Que. H8R 4B4  
Canada  
Phone: 514-364-2118  
Fax: 514-364-0791



★ **EMCEE BROADCAST PRODUCTS**

Susquehanna St.  
Box 68  
White Haven, PA 18661  
Phones: 717-443-9575; 800-233-6193  
Fax: 717-443-9257  
James DeStefano, Pres. & Chief Exec. Officer  
Perry Spooner, V.P., International  
John Saul, V.P., Systems  
Robert Nash, V.P., Engineering  
Al Harding, V.P., Finance  
James Zaroda, Sales & Mktg. Mgr.  
VHF & UHF translators, transmitters & low/medium power transmitting antennas, 1w-5kw, single channel & broadband amplifiers, 2500 MHz instructional TV transmitters, repeaters, receiving converters & response systems. Multipoint distribution service transmitters, repeaters & receiving converters.

**EMCOR PRODUCTS/CRENLO INC.**

1600 4th Ave. NW  
Rochester, MN 55901  
Phone: 507-289-3371  
Fax: 507-287-3405  
Gary P. Ellis, V.P., Sales & Mktg.  
Daniel Estes, Sales Mgr.  
Thomas Regnier, Advertising Coordinator  
John Horton, Field Sales Mgr.  
Manufacturers of modular enclosure systems, EM/RF shielded enclosures, computer support furniture, chassis slides, packaged blowers, electrical enclosures.

**EM ELECTRONICS INC.**

545-547 Commerce Dr.  
Yeadon, PA 19050  
Phone: 215-259-7200  
Fax: 215-259-4872

Elena M. DiMaggio, Pres.  
OEM cable equipment manufacturer & national distributor; engineering, design & installation services.

**E-N-G MOBILE SYSTEMS INC.**

2245 Via de Mercados  
Concord, CA 94520-4919  
Phones: 510-798-4060; 800-662-4522  
Fax: 510-798-0152  
Dick Glass, Pres.  
Ted Kendrick, V.P.  
Oscar Pereda, Sales Engineer  
Manufactures ENG news vehicles, field production vehicles, post-production vehicles, radio field vehicles.

**ENTERPRISE ELECTRONICS CORP.**

128 S. Industrial Blvd.  
Enterprise, AL 36330  
Phone: 205-347-3478  
William R. Braswell, Pres.  
Larry Collins, Dir., Operations  
Bob Epperson, Gen. Mgr.  
Color weather radar & color radar data remoting systems.

**ENTERTAINMENT LIGHTING SERVICES (ELS)**

5426 Fair Ave.  
North Hollywood, CA 91601-2721  
Phone: 800-622-6628  
Fax: 818-769-9800  
John A. Chuck, Pres.  
George Gray, V.P.  
Rick Olson, V.P., Sales & Mktg.  
Full service lighting, lighting control, effects, rigging, set construction & project management; specializing in the entertainment industry.

**ENTRON INC.**

418 Rte. 79  
Morganville, NJ 07751  
Phone: 201-591-1000  
Joseph Ross, Pres.  
Doris Beal, Division Mgr., CATV  
Manufacturer of full line of solid state equipment & accessories for CATV industry.

**ENVIRONMENTAL TECHNOLOGY INC.**

1302 High St.  
South Bend, IN 46601  
Phone: 219-233-1202  
Fax: 219-233-2152  
Thad M. Jones, Pres. & Mktg. Mgr.  
Richard Knustman, V.P.  
Designs, manufactures and markets energy management controls for snow/ice melting systems & waveguide dehydrators.

**ESE**

142 Sierra St.  
El Segundo, CA 90245  
Phone: 310-322-2136  
Fax: 310-322-8127  
Jerrald D. Johnson, Pres.  
Robert Mayers, V.P.  
Brian Way, Dir., Mktg.  
Bill Rajainemi, Factory Sales Engineer  
Manufactures solid state digital clocks & timers, programmers, master timing systems, SMPTE time code readers & generators, hybrid

## Manufacturers & Suppliers



Construction/Equipment Supply/Engineering/Drafting/Repair

### Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

telephone interfaces, video & audio distribution amplifiers and audio level interfaces & meters.

### ETC

**Electronic Tele-Communications Inc.**  
3620 Clearview Pkwy.  
Atlanta, GA 30340-2178  
Phone: 404-455-4890  
Fax: 404-455-7972  
Dean W. Danner, Pres.  
James S. Fuller, V.P., Mktg.  
Douglas R. Altman, National Sales Mgr.  
Phyllis McNeill, Advertising Mgr.  
Manufactures & distributes digital voice response & processing systems for all recorded announcement applications: call sequencers, voice mail, interactive voice response & time/weather/temperature announcement systems for community service & public awareness; complete programming, maintenance service, installation, traffic management & weather forecasting.

### EVENTIDE INC.

1 Alsan Way  
Little Ferry, NJ 07643  
Phone: 201-641-1200  
Fax: 201-641-1640  
Lauren F. Matte, Mktg. Asst.  
Manufactures digital audio effects devices, pitch change, video delays, broadcast delays & time compression/expansion systems.

### EVERTZ MICROSYSTEMS LTD.

3465 Mainway  
Burlington, Ont. L7M 1A9  
Canada  
Phone: 416-335-3700  
Fax: 416-335-3573  
Dieter Evertz, Pres.  
Alan Lambishead, V.P.  
Carter Lancaster, Sales & Mktg.  
Manufacturers of LTC or VTC time code equipment for post production including generators, readers, translators, data displays, character inserters, clocks, timers, audio/video synchronizers, audio tape transport interfaces & VHS & S-VHS interfaces for video editors.

### EXCALIBUR INDUSTRIES INC.

Box 1029  
Los Angeles, CA 90078-1029  
Phone: 818-899-2547  
Fax: 818-890-1847  
Joseph L. Byron, Pres.  
Manufacturer of custom cases.

### EXPRESS TOWER CO. INC.

Box 143  
Big Cabin, OK 74332  
Phone: 918-783-5129  
Fax: 918-783-5590  
Terry L. Cowan, Pres.  
Jerry W. Cowan, V.P.

Dyke A. Dean, Mktg. Dir.  
Designs, fabricates & erects guyed & self-supporting broadcast towers for TV, FM, CATV, cellular, microwave.

### FAIRCHILD DATA CORP.

350 N. Hayden Rd.  
Scottsdale, AZ 85257-4692  
Phones: 602-949-1155; 800-247-9489  
Fax: 602-941-0023  
Preston Windus, Pres.  
James Rothrock, Sr. V.P., Business Development  
Bob Miller, Customer Service Mgr.  
C. J. Foster, Mktg. Communications Mgr.  
Manufacturer of high-speed modems & transmission equipment for satellite communications, broadband, RF microwave, groupband & networking applications.

### F & F PRODUCTIONS

9675 4th St. N  
St. Petersburg, FL 33702  
Phone: 813-576-7676  
Fax: 813-577-5011  
George Orgera, Pres.  
Bob Eisenstaedt, V.P.  
Full service teleproduction facility, featuring mobile production vehicles, support units & Ku uplink vehicles.

### FAROUDJA LABORATORIES INC.

675 Palomar Ave.  
Sunnyvale, CA 94086  
Phone: 408-735-1492  
Fax: 408-735-8571  
Telex: 278559  
Yves C. Faroudja, Pres.  
Isabell Faroudja, V.P.  
Manufacturer of encoders, decoders, transcoders, enhancers & line doublers.

### FERNO-WASHINGTON INC.

70 Weil Way  
Wilmington, OH 45177  
Phone: 513-382-1451  
Telex: 684 2139 Femo UW  
El Bourgraf, Pres.  
Wayne Smith, V.P.  
Marc McMurphy, Mktg. Mgr.  
Manufacturer of on-location transport carts for video and audio gear.

### FIDELIPAC CORP.

Box 808  
Moorestown, NJ 08057  
Phone: 609-235-3900  
Fax: 609-235-7779  
Telex: 710-897-0254  
Roger S. Thanhauser, Pres.  
Scott Martin, V.P., Sales  
Robert McNeill, Sales Mgr.  
Joanne Donahue, Sales Coordinator  
John P. Tiedeck, International Sales Mgr.

Manufacturer of broadcast audio cartridges, cartridge machines, cartridge storage racks, back-lubricated & reel-to-reel audio & digital recording tape, cartridge accessories, studio warning lights, tape erasers & eraser/splice detectors, audio consoles & digital cart recorders, analog & digital audio source equipment.

### FIFE-PEARCE ELECTRIC CO.

17141 Ryan Rd.  
Detroit, MI 48212  
Phone: 313-369-2560  
Fax: 313-369-1859  
Steven G. Pearce, Pres.  
Gregory M. Pearce, V.P.  
Roger N. Pearce, V.P.  
Video & audio tape degaussing equipment & demagnetizers.

### FINLINE TECHNOLOGIES LTD.

60 Bathurst Dr.  
Unit 13  
Waterloo, Ont. N2V 2A9  
Canada  
Phone: 519-746-1023  
Fax: 519-746-1131  
Scott K. Wilson, V.P., Mktg. & Sales

### FIRST CAMERA VIDEO

350 Brannan St.  
3rd Floor  
San Francisco, CA 94107  
Phone: 415-495-0155  
Fax: 415-495-5118  
Vaughn Kilgore, Pres.  
Daniel Anderson, Partner  
Supplier of full production services, broadcast level camera packages, equipment, crew & VHS offline.

### FIRST CAROLINA SATELLITE

529 Dynamic Dr.  
Gamer, NC 27529  
Phone: 919-779-0273  
All satellite equipment, sales, service & installation.

### FISH-SCHURMAN CORP.

70 Portman Rd.  
Box 319  
New Rochelle, NY 10802  
Phone: 914-636-1300  
Fax: 914-636-1305  
Bruce Yawitz, Pres.  
Color separation prism assemblies for color TV, multilayer dichroic filters & beam splitters, hot & cold mirrors, color-glass filters, including infrared for silicon vidicon, neutral wedge & wavelength wedge filters, laminated gelatin & polarizing filters, lenses, mirrors, glass filters for surveillance of casino cards with b&w cameras, protective laser eyewear.

### FLASH TECHNOLOGY CORP. OF AMERICA

55 Lake St.  
Nashua, NH 03060  
Phone: 603-883-6500  
Fax: 603-883-0205  
William F. Somers, Pres.  
Thomas J. Allain, Sales Engineer  
Manufacturer of high & medium intensity aviation obstruction lighting systems, servicing & design of all types of lighting systems for towers.

### FM SYSTEMS INC.

3877 S. Main St.  
Santa Ana, CA 92707  
Phones: 714-979-3355; 800-235-6960  
Fax: 714-979-0913  
Frank F. McClatchie, Pres.  
Donald McClatchie, Chief Operating Officer

Tom Corwin, Sales Mgr.  
Manufactures & distributes program video & audio level control processors, video voltmeters, FM stereo & TV audio (in-band) modulators, deviation meters, companders, SPC modulators & demodulators, multi-plexers & stereo processors for satellite, microwave, supertrunk & cable distribution facilities, audio modulation & video modulation meters, and stereo performance meters.

### FOR-A CORPORATION OF AMERICA

313 Speen St.  
Natick, MA 01760  
Phone: 508-650-3902  
Fax: 508-651-8729  
Jackson Kitahara, Pres.  
Takaaki Imoto, V.P.  
Nicola C. Cataldo, Mktg. Administration

### Branch Offices:

CYPRESS: 11095 Knott Ave., Suites A & B, Cypress, CA 90630.

HOUSTON: 11807 Yearling Dr., Houston, TX 77065.

Manufacturer of broadcast & production equipment, character generators, specialized video equipment, time base correctors, switchers, high resolution still cameras & audio equipment.

### FORT WORTH TOWER—See FWT, Inc.

### FOSTEX AMERICA

15431 Blackburn Ave.  
Norwalk, CA 90650  
Phone: 310-921-1112  
Fax: 310-802-1964  
Robert Veri, Exec. V.P.  
David Oren, V.P., Mktg.  
Steven Cunningham, V.P., Sales  
Manufacturer of digital/analog audio recorders, studio monitors, microphones, mixing, video/audio synchronization equipment.

### FREELAND PRODUCTS INC.

75412 Hwy. 25  
Covington, LA 70420  
Phones: 504-893-1243; 800-624-7626  
Fax: 504-892-7323  
J. H. Freeland, Pres.  
F. J. Delaup, V.P.  
Lissa M. Lee, Sales Mgr.  
Rebuilders of transmitter tubes for radio & TV stations.

### FREZZOLINI ELECTRONICS INC.

5 Valley St.  
Hawthorne, NJ 07506  
Phones: 201-427-1160; 800-345-1160 (sales/order line)  
Fax: 201-427-0934  
James Crawford, Pres.  
Jack Frezzolini, V.P., Mktg. & Sales Mgr.  
Kim Ussher, Sales & Mktg.  
Michele Goycoolea, Mktg. Mgr.

### Branch Offices:

BURBANK: 820 N. Hollywood Way, Burbank, CA 91505. Phone: 818-845-1311. Fax: 818-845-1724.

SARASOTA: 767 John Ringling Blvd., Sarasota, FL 33577. Phone: 813-366-3021.  
Manufacturer & distributor of nickel cadmium battery packs, chargers, belts, battery analyzers, power supplies & AC adapters, portable & studio lighting kits.

### FUJINON INC.

Broadcast and Communications Products Division  
10 High Point Dr.  
Wayne, NJ 07470



## CCS Corporation

54 East Market Street • Post Office Box 407  
Spencer, Indiana 47460  
Phone: (812) 829-4833 • Fax: (812) 829-4835

Addressable Repair Specialists • CATV Supplies



Phone: 201-633-5600  
 Fax: 201-633-5216  
 Telex: 6818115  
 Shokichi Takada, Pres.  
 John Newton, Gen. Mgr.  
 John Webb, Sales Mgr.

**Branch Offices:**  
**CARROLLTON:** 2001 Midway, Suite 114, Carrollton, TX 75006. Phone: 214-385-8902. Dave Waddell, Mktg. Mgr.

**CARSON:** 129 Savarona Way, Carson, CA 90746. Phone: 310-532-2861. Norma Delatorre

**WEST CHICAGO:** 3 N. 125 Springvale, West Chicago, IL 60185. Phone: 708-231-7888. Bruce Wallace

**MIAMI:** 15181 S.W. 113th St., Miami, FL 33196. Phone: 305-388-7399. Victor Luengo, Latin America Sales Mgr. Manufacturers & servicers of broadcast TV lenses, optical systems & CCTV lenses.

**FUJI PHOTO FILM USA INC.**  
 555 Taxter Rd.  
 Elmsford, NY 10523  
 Phones: 914-789-8100; 800-755-3854  
 Fax: 914-682-4955; 914-789-8490  
 Sam Inoue, Pres.  
 Stan Bauer, V.P. & Gen. Mgr.  
 Joe Vissialili, Director of Sales  
 Tom Daly, Mktg. Mgr.  
 Gene Kern, Advertising Mgr.

**Branch Offices:**  
**CARROLLTON:** 1628 W. Crosby Rd., Suite 100, Carrollton, TX 75006. Phone: 214-466-9200. Stan Risetter, Regional Sales Mgr.

**CYPRESS:** 6200 Phyllis Dr., Cypress, CA 90630. Phone: 714-372-4200. Don Jackson, Regional Sales Mgr.

**ITASCA:** 1285 Hamilton Pkwy., Itasca, IL 60143. Phone: 708-773-7200. Dave Perrin, Regional Sales Mgr.

**NORCROSS:** 2450 Satellite Blvd., Duluth, GA 30136. Phone: 404-813-5100. Jerry Lester, Regional Sales Mgr.

**CARLSTADT:** 800 Central Blvd., Carlstadt, NJ 07072. Phone: 201-507-2500. Tom Volpicella, Regional Sales Mgr. Manufacturer of video tapes & audio cassettes for professional use.

**FUSION ELECTRONICS INC.**  
 15 Main St.  
 Box 170  
 East Rockaway, NY 11518-0170  
 Phones: 516-887-4660; 800-645-2300  
 Fax: 516-599-6495  
 Telex: 125237  
 Sid Sussman, Pres.  
 Bob Goldstein, Dir., Sales  
 Distributor of CATV electronic replacement parts & reconditioned CATV equipment: Broadcast cameras, Beta & VCR switchers; lamp replacements; CCTV surveillance equipment.

**FUTURE NETWORK INC.**  
 630 9th Ave.  
 Suite 403  
 New York, NY 10036  
 Phone: 212-333-3606  
 Fax: 212-581-1639  
 Ken Washino, Pres.  
 Timothy Forster, V.P., Sales  
 C. Mitchell Dixon, Mktg. Mgr.  
 Jerome Horowitz, Dir., Engineering  
 Manufacturers of audio/video distribution amplifiers, remote control for VCRs, control equipment for large & small video duplication systems;

terms; duplication of VCRs; dealer for video retailers & manufacturers.

**FUTURE SELL INC.**  
 401 Whitney Ave.  
 Suite 210  
 Gretna, LA 70056  
 Phone: 504-366-5404  
 Fax: 504-366-6172  
 Thomas Cooper, Technical Sales

**FWT INC.**  
 Box 8597  
 Fort Worth, TX 76124-0597  
 Phones: 817-429-3091; 800-334-1481  
 Fax: 817-429-6010  
 Tommy Moore, Pres.  
 Fred Moore, V.P., Communications Towers  
 Carl Moore, V.P., Communications Buildings  
 Roy Moore, V.P., Mktg. & Sales  
 Manufactures, designs & markets cellular, microwave & broadcast towers, fiberglass & aluminum communications buildings, mobile cell sites and standby power systems.

**GABRIEL ELECTRONICS INC.**  
 Libby Rd.  
 Box 70  
 Scarborough, ME 04074  
 Phone: 207-883-5161  
 Fax: 207-883-4469  
 Frank Gemme, Pres.  
 Donald Crisman, V.P., Sales & Mktg.  
 Michael Cahill, National Sales Mgr.  
 Seth M. Hanson II, Advertising Mgr.  
 Manufactures point-to-point microwave antennas including STL & CARS band antennas, dehydrators, waveguides & horn reflectors for the telecommunications industry. Offers installation, program management & system analysis.

**GAMCO INDUSTRIES INC.**  
 45A Walnut Ave.  
 Clark, NJ 07066  
 Phones: 201-381-0700; 800-221-1367  
 Fax: 201-381-6168  
 Fred G. Whiting, Pres.  
 Sheila O'Sullivan, Exec. V.P.  
 Manufacturer of CATV & pay TV devices, hotel & motel channel deletion filters, amplifiers & trunk line equipment, subscriber traps, band pass filters & all specialty filters.

**G & M POWER PRODUCTS**  
 1544 Cassil Place  
 Hollywood, CA 90028  
 Phone: 213-856-6800  
 Fax: 213-469-9185  
 Jim Tessmar, Pres.  
 Tom Bland, Sales Dir.  
 Provide portable power supplies to video/broadcast and film markets.

**GARDINER COMMUNICATIONS CORP.**  
 3605 Security St.  
 Garland, TX 75042  
 Phone: 214-348-4747  
 Fax: 214-341-1933  
 TWX: 910-861-0004  
 Jim Harris, Pres.  
 Annette Jensen, V.P.  
 Charles B. Pace, Mktg. Mgr.  
 Manufacturer of low-noise amplifiers, converters, LNBs & combination feeds with amplifiers & block down converters, C-band & Ku-band.

**GARNER INDUSTRIES**  
 4200 N. 48th St.  
 Lincoln, NE 68504  
 Phones: 402-434-9100; 800-228-0275  
 Fax: 402-434-9133  
 Telex: 438068

Phil Mullin, Pres.  
 Bob Lichtenberg, V.P.  
 Scott A. McLain, Product Mgr.  
 Manufacturers of bulk degaussers, tape erasers & demagnetizers.

**GAUSS**  
 (A Mark IV Co.)  
 9130 Glenoaks Blvd.  
 Sun Valley, CA 91352  
 Phone: 213-875-1900  
 J. R. Williams, Pres.  
 Paul V. Hugo, Dir., Sales & Mktg.  
 Manufacturer of high-speed tape duplicators & precision loudspeakers.

**G. C. ELECTRONICS CO.**  
 1801 Morgan St.  
 Rockford, IL 61102  
 Phone: 815-968-9661  
 Fax: 815-968-9731  
 Telex: 383956  
 Al Andreini, Pres.  
 Brad Corbin, V.P., Sales & Mktg.  
 Brian Bogard, Mktg. Dir.  
 Tim Lowery, Mktg. Mgr.  
 Manufactures & distributes audio, video, telephone & computer accessories, service technician's tools & aids.

**GEC MARCONI COMMUNICATIONS LTD.**  
 Marconi House, New St.  
 Chelmsford, Essex CM1 1PL  
 England  
 Fax: 0245 287125  
 Telex: 99201 MARCON G  
 D. A. H. Chenery, Managing Dir.  
 G. Dawson, Exec. Sales Mgr.  
 P. A. T. Turrall, Mgr., Publicity  
 Manufacturer of electronic communication equipment including earth satellite station products, broadcasting & television transmitters & antennas.

**GEIST INC.**  
 1821 Yolande Ave.  
 Lincoln, NE 68521  
 Phone: 402-474-3400  
 Fax: 402-474-4369  
 Joe C. Geist, Pres.  
 Mark Geist, Mktg. Mgr.  
 Robin J. Schelstraete, National Sales Mgr.  
 Manufacturer of office safety products, cable duct, electrical wiring units & static control devices.

**GENCO INC.**  
 6301 Broad Branch Rd.  
 Chevy Chase, MD 20815  
 Warren Bailey, Gen. Mgr.  
 Betty Estes, Pres. & Chief Exec. Officer  
 Manufacturer of electronic test equipment & systems.

**GENERAL CABLE CO.**  
 (A unit of the Penn Central Telecommunications Co.)  
 1 Cragwood Rd.  
 South Plainfield, NJ 07080  
 Phone: 201-769-3200  
 Telex: 138-935  
 Peter Gordon, Pres.  
 Dan Keating, Sales  
 Dave Gates, Mktg.  
 Manufacturer of optical fiber cables; supplier of telecommunications cable & related products including aerial lifts, installation tools & equipment, air dryers & cable pressurizing systems.

**GENERAL ELECTRIC CO.**  
 (Closed Circuit TV Operation)  
 316 E. 9th St.  
 Owensboro, KY 42301  
 Phone: 502-685-6329  
 Fax: 502-685-6494  
 Telex: 213-021  
 John P. Olson, Mgr., Video Markets  
 Manufacturer of CCTV cameras, monitors, VTRs & accessories.

**GENERAL TELEVISION NETWORK**—See Communications Systems Group.

**GENEVA GROUP OF COMPANIES**  
 7109 31st Ave. N  
 Minneapolis, MN 55427-2848  
 Phones: 612-546-5620; 800-358-5600  
 Fax: 612-546-0933  
 Edward E. Griffin, Pres.  
 Bruce A. Bowen, Dir., Sales & Mktg.  
 Laurel M. Anderson, Mktg. Mgr.  
 Mark T. Schuster, Sales Mgr.  
 Manufacturer of audio/video accessories.

**GENTNER COMMUNICATIONS**  
 1825 Research Way  
 Salt Lake City, UT 84119  
 Phone: 801-975-7200  
 Fax: 801-977-0087  
 William V. Trowbridge, Pres.  
 Russell D. Gentner, Chief Exec. Officer  
 Charles Leonhardt, Dir., Mktg. Communications  
 Elaine Jones, Mktg. Mgr.  
 Manufacturers of telephone interface, transmitter remote control, audio routing & distribution, patch panels, audio processing & teleconferencing products.

**THE GEORGE-INGRAHAM CORP.**  
 Box 1869  
 Stone Mountain, GA 30086-1869  
 Phones: 404-296-0804; 800-631-6283; 800-332-5162 (GA only)  
 Fax: 404-296-0952  
 Betty Estes, Pres. & Chief Exec. Officer  
 Mark Lee Battle, Exec. V.P., Sales & Mktg.

Q U A L I T Y

# Performance!

FROM THE NETWORK COMPANY



& R E L I A B I L I T Y

C-COR, designer and manufacturer of network products for the cable TV, telephone, and broadcast industries, is dedicated to superior, innovative service and engineering solutions for the global marketplace.

- **FlexNet™** - C-COR's full line of 750 MHz, 6-port distribution amplifiers delivers high-quality voice, video, and data in fiber-rich architectures
- **LinkNet™** - C-COR's new AM Fiber Optic Transmission System features the high-performance Ortel® laser.
- **Digital Fiber** - C-COR's multi- and single-channel systems provide highly reliable, cost-effective delivery of video, audio, and data over long distances with no signal degradation
- **CNM** - C-COR's Cable Network Manager is a software system for fiber and RF-based networks
- **Services** - C-COR provides worldwide technical customer services, including a 24-hour hotline

**Ask about our new generation of products and join us in the networking revolution!**

60 Decibel Road / State College, PA 16801 / 814-238-2461 / 800-233-2267 / Fax 814-238-4065

Manufacturer of underground, underbridge & fiber optic conduit systems & all related materials including hangers; engineering services & manhole equipment & supplies.

VHF distribution amplifiers, set-top converters, power supplies.

**GOTHAM AUDIO CORP.**

1790 Broadway  
New York, NY 10019-1412  
Phone: 212-765-3410  
Fax: 212-265-8459  
TWX: 236779 GOTHM UR  
Russell O. Hamm, Pres.  
Compressor/limiters, transistor condenser microphones, monitor speakers, wow & flutter meters, test equipment, audio cable, digital processing equipment, professional CD players, tape machines & mixers, CD recorder systems.

CHICAGO: 3100 W. Higgins Rd., Suite 135, Hoffman Estates, IL 60195. Phone: 708-310-9190. Tom Lorenzen, Mgr.

DALLAS: 5628 Green Oaks Blvd. SW, Suite A, Arlington, TX 76017. Phone: 817-483-7447. Roger Hale, Mgr.

LOS ANGELES: 101 S. First St., Suite 1000, Burbank, CA 91502. Phone: 818-953-8900.

NEW YORK: 6 Forest Ave., Paramus, NJ 07652. Phone: 201-845-7988. Russ Johnson, Mgr.

WASHINGTON: 12520 Prosperity Dr., Suite 110, Silver Spring, MD 20904. Phone: 301-622-6313.

Audio & video switching systems, line & terminal equipment & fiber optic communications systems, video editing & digital effects equipment.

**GRAY ENGINEERING LABORATORIES INC.**

504 W. Chapman Ave. Suite P  
Orange, CA 92668  
Phone: 714-997-4151  
Fax: 714-997-1939  
Scott R. Gray, Pres.  
Designs & manufactures SMPTE longitudinal & vertical interval time code products, video-assisted film editing products, safe title generator equipment and time code processing equipment.

**THE GREAT AMERICAN MARKET**

826 N. Cole Ave.  
Hollywood, CA 90038  
Phone: 213-461-0200  
Fax: 213-461-4308  
Joseph N. Tawil, Gen. Mgr.  
David Passon, Advertising Mgr.  
Harry Beard, Operations Mgr.  
Manufacturer of lighting equipment, special effects, pattern projections, custom patterns, effects & pattern projectors, portable lighting kits, color filters & control consoles.

**GRUMMAN ELECTRONIC SYSTEMS DIV.**

Sunrise Hwy.  
Great River, NY 11739  
Phone: 516-224-6049

**JAMES GRUNDER & ASSOCIATES INC.**

5925 Beverly  
Mission, KS 66202  
Phones: 913-831-0188; 800-331-2019  
Fax: 913-831-3427  
James Grunder, Pres.  
Nick Nichols, V.P., Sales  
Jim Bendure, V.P., Engineering  
Amy Flickinger, Advertising/Mktg. Mgr.

**GOULD ELECTRONICS INC.**

(Fiber Optics Div.)  
1121 Benfield Blvd.  
Millersville, MD 21403  
Phones: 410-987-5600; 800-544-6853  
Fax: 410-987-1201  
Vincent J. Tekippe, Gen. Mgr.  
Susan Loescher Trumbule, Dir., Sales & Mktg.  
Jeff Bugenhagen, North American Sales Mgr.  
Moez Adatia, Sales Engineer

**Gould Fiber Optics Europe:**

UNITED KINGDOM: Mennystones, Butts Lane, Ideford, Chudleigh, Devonshire, United Kingdom TQ13-0BD. Phone: 0626-853-964. Andrew K. Tobin, European Sales Mgr.  
Manufacturer & supplier of passive fiber optic components.

**GRAHAM-PATTEN SYSTEMS INC.**

Box 1960  
Grass Valley, CA 95945  
Phones: 916-273-8412; 800-547-2489 (outside CA); 800-422-6662 (CA)  
Fax: 916-273-7458  
Merv Graham, Pres.  
Mike Patten, V.P.  
Tim Prouty, V.P., Sales & Mktg.  
Manufacturer of television broadcasting equipment, edit suite audio mixer & video keying systems.

**Grass Valley**

A TEKTRONIX COMPANY

★ **THE GRASS VALLEY GROUP INC.**

Box 1114  
Grass Valley, CA 95945  
Phone: 916-478-3000  
Fax: 916-478-3187  
Telex: TRT 160432  
Robert L. Wilson, Pres. & Chief Exec. Officer  
Robert Natwick, Dir., Sales, Americas Region

**Regional Offices:**

ATLANTA: 3554 Habersham at North Lake, Tucker, GA 30084. Phone: 404-493-1255.  
Richard Brown, Mgr.

**GML NORTH AMERICA**

8547 Grovemont Circle  
Gaithersburg, MD 20877  
Phone: 301-670-9696  
Fax: 301-840-2946  
Telex: 64405 ADHOC  
Phil Edwards, Pres.  
Roland Blood, V.P.  
John McElwee, Sales  
Distributors of dual channel digital video effects systems which include time-base correction, color correction, A/B transitions, SPG, digital effects.

**GMP**

3111 Old Lincoln Hwy.  
Trevose, PA 19053-4996  
Phone: 215-357-5500  
Fax: 215-357-6216  
Telex: 755380  
G. Nelson Pfundt, Pres.  
Douglas H. Clemens, V.P., Sales  
Theodore R. Clemens, Sr. Sales Rep.  
Bayard Brewin, Mktg. Mgr.  
Manufactures, distributes & services tools & accessories for CATV outside plants. Aerial, underground & in-building cable installation & maintenance tools.

**GODWIN'S DIS-K SATELLITE SYSTEMS INC.**

3110 Pinson Valley Pkwy.  
Birmingham, AL 35217-1812  
Phone: 205-841-1300  
Fax: 205-849-7631  
J. Kerry Godwin, Pres.  
Kevin Godwin, V.P.  
Sales and service of TVRO & SMATV systems.

**ALAN GORDON ENTERPRISES INC.**

1430 Cahuenga Blvd.  
Hollywood, CA 90028  
Phone: 213-466-3561  
Fax: 213-871-2193  
Grant Loucks, Pres.  
Don Sahlein, V.P.  
Wayne Loucks, Gen. Mgr.  
Motion picture & video equipment rentals, sales & service for the professional.

**GORMAN-REDLICH MANUFACTURING CO.**

257 W. Union St.  
Athens, OH 45701  
Phone: 614-593-3150  
James T. Gorman, Owner  
Manufacturer of FCC type-accepted EBS encoders, decoders, receivers, NOAA weather radio receivers.

**GI General Instrument**

★ **G I COMMUNICATIONS**

General Instrument Corp.  
2200 Byberry Rd.  
Hatboro, PA 19040  
Phone: 215-674-4800  
Fax: 215-956-6497  
Daniel Akerson, Chmn. & Chief Exec. Officer  
Hal M. Krisbergh, Pres.  
Edward Breen, Sr. V.P., Sales  
Andy Devereaux, V.P., Strategic Planning  
Geoff Roman, V.P., Technology  
Skip Litz, Mgr., Mktg. Communications  
Carl Vassia, Product Mgr., Digital Audio

**Branch Office:**

SAN DIEGO: 6262 Lusis Blvd., San Diego, CA 92120. Phone: 619-455-1500.  
Design and manufacture broadband telecommunications equipment, satellite encryption/decryption devices, digital compression technology for satellite & land-based systems, headend electronics, fiber optic & conventional distribution line equipment, taps & passive devices, full addressable systems for analog & digital transmission.

**GILBERT ENGINEERING CO. INC.**

5310 W. Camelback Rd.  
Glendale, AZ 85301-7597  
Phones: 602-245-1050; 800-528-5567  
Fax: 602-934-1380  
TWX: 910-951-1380  
Robert A. Spann, Pres.  
Robert Hayward, V.P., Engineering  
Manufacturer of coaxial connectors, test connectors, tools & accessories.

**GLEN ROCK GRAPHICS**

453 Lincoln Ave.  
Wyckoff, NJ 07452  
Phone: 201-445-3343  
Charles R. Diehl, Pres.  
Character generator/leasing, remote truck rental, animation & video printing equipment rental.

**GLOBAL SYSTEMS CORP.**

(Micro-Link)  
15 Hale St.  
Haverhill, MA 01830  
Phone: 508-373-4392  
Thomas H. Jarman, Pres.  
Manufacturer of 10-w & 100-w ITFS, MMDS & MDS microwave TV transmitters, repeaters, FM talkback & data transmitters, STLs; microwave down-converters, preamplifiers & filters;



Distributor of scan converters, encoders & decoders; manufacturer of time base correctors/synchronizers & test measurement equipment.

**GTE SPACENET CORP.**

1700 Old Meadow Rd.  
McLean, VA 22102  
Phone: 703-848-1000  
Fax: 703-848-0004; 703-848-0005  
C. J. Waylan, Pres.  
Thomas C. Natoli, V.P., Corporate Affairs  
Ray Marks, V.P., Mktg. & Business Development

Joe Barna, V.P. & Gen. Mgr., Communication Services  
Howard Svigals, V.P., Finance  
Dave Piske, V.P. & Gen. Mgr., Satellite Services  
Jerry Porter, Dir., Satellite Services Sales & Distribution  
Supplier of satellite communications services & systems.

**GULF COAST CABLE SUPPLY**

11223-D William St.  
No. 101  
Dunnellon, FL 34432  
Phone: 904-528-2357

**HALL ELECTRONICS INC.**

1305-F Seminole Trail  
Charlottesville, VA 22901  
Phone: 804-974-6466  
Fax: 804-974-6450  
Jonathan G. Hall, Pres.  
Sharon P. Hall, V.P.  
Phil Davis, Sales  
Sells new & rebuilt audio & radio broadcast equipment. Manufactures replacement carts for cart machines.

**HALLIKAINEN & FRIENDS INC.**

141 Suburban Rd.  
Bldg. E4  
San Luis Obispo, CA 93401-7590  
Phone: 805-541-0200  
Fax: 805-544-6715  
Telex: 4932775 HFI UI  
Harold Hallikainen, Pres.  
Frank Calabrese, V.P., Sales & Mktg.  
Manufacturer of transmitter remote control & logging equipment, remote satellite dish steering systems, telemetry update kits, audio mixers with audio-follow-video control.

**HARDIGG CASES**

(Div. of Hardigg Industries)  
393 N. Main St.  
Box 201  
South Deerfield, MA 01373  
Phone: 413-665-2163  
Fax: 413-665-8061  
Telex: 955431 HARDIGG SO DR  
James S. Hardigg, Pres.  
John C. Miller, V.P.  
Stanley J. Morgan, National Sales Mgr., Container Products  
Manufacturers of rotationally molded plastic shipping & storage containers, custom molded package cushioning products.



★ **HARRIS CORP.**  
Broadcast Div. (Harris Allied)  
3200 Wismann Lane  
Box 4290  
Quincy, IL 62305-4290  
Phone: 217-222-8200  
Fax: 217-224-1439  
Telex: 650-374-2978

Joseph A. Huie, V.P. & Gen. Mgr.  
Geoff Mendenhall, V.P. & Radio Product Line Mgr.  
Robert R. Weirather, Dir. & Television Product Line Mgr.  
Jay Adrick, Dir. & Systems Product Line Mgr.  
Jim Woods, Dir. & Distribution Products Line Mgr.  
Gaylen C. Evans, Dir., U.S. & Canada Field Sales  
Jack O'Dear, Dir., International Sales  
Scott Beeler, Mgr., Broadcast Center  
Joe Mack, Mgr., Systems Sales

**Branch Offices:**

CAMBRIDGE: 515 Coldhams Lane, Box 41, Cambridge CB1 3JU, England. Phone: 44-223-245115. Fax: 44-223-214632.

FLORENCE: 7920 Kentucky Dr., Florence, KY 41042. Phone: 606-282-4800. Fax: 606-283-2818.

RICHMOND: 3712 National Rd. W, Box 1487, Richmond, IN 47375. Phones: 317-962-8596. Fax: 317-962-8961.

Manufacturer of AM, FM, shortwave, UHF & VHF broadcast transmission equipment; distributor of radio/studio & satellite products; supplier of fully integrated turnkey broadcast systems & services.

**HARRIS FARINON**

1691 Bayport Ave.  
San Carlos, CA 94070-5307  
Phone: 415-594-3462  
Fax: 415-594-3110  
Telex: 67637  
Denis Cote, V.P.  
Cliff Fields, Sales Mgr.  
Manufacturer & distributor of microwave point-to-point transmission equipment for STL, CARS, local & long-haul relay & satellite uplink exciters.

**HARRISON BY GLW**

437 Atlas Dr.  
Nashville, TN 37211  
Phone: 615-331-8800  
Fax: 615-331-8883  
William B. Owen, Pres.  
Tom Irby, V.P. & Gen. Mgr.  
Gary Thielman, Sales Mgr., Eastern Region  
Brad Harrison, Sales Mgr., Western Region  
Manufacturer of audio mixing consoles for on-air radio production, television production & post-production, film post-production, multi-track scoring & sound reinforcement.

**HAVAS LEASING CO.**

1500 S. Virginia St.  
Reno, NV 89509  
Phone: 702-323-0344  
Fax: 702-323-0899  
Paul Havas, Pres.  
Alan Secunda, Lease Mgr.  
Lease financing of equipment.

**KARL HEITZ INC.**

34-11 62nd St.  
Woodside, NY 11377  
Phone: 718-565-0004  
Fax: 718-565-2582  
Karl Heitz, Pres. & Sales Dir.  
Horacio Gonda, V.P.  
A. Fenner, Sales Mgr.  
Importer & distributor of photo and video equipment & accessories.

**HEWLETT-PACKARD CO.**

Video Communications Div.  
5301 Stevens Creek Blvd.  
Box 58059 MS 52UVA  
Santa Clara, CA 95052-8059  
Phones: 408-553-3891; 800-367-4788



## CCS Corporation

54 East Market Street • Post Office Box 407  
Spencer, Indiana 47460  
Phone: (812) 829-4833 • Fax: (812) 829-4835

**Addressable Repair Specialists • CATV Supplies**

Fax: 408-553-3905  
TWX: 910-373-1267  
Low Platt, Chief Exec. Officer  
Ned Barnhout, Exec. V.P., Test & Measurement Organization  
Larry Potter, V.P., TMO Sales Mgr.  
Marc Saunders, MCG Group Marketing Mgr.  
John Minck, Marcom Mgr., Video Communications Div.  
Manufacturer of signal generators, voltmeters, oscilloscopes, pulse generators, distortion, network & spectrum analyzers, TV waveform monitors, frequency measuring equipment, computers, test & measurement equipment.

**HEWLETT-PACKARD COMPONENTS GROUP**

370 W. Trimble Rd.  
San Jose, CA 95131-1008  
Phones: 408-435-6765; 800-227-1817 (Ext. 2000)  
Northe K. Osbrink, Tech Editor  
Integrated LNA/downconverters, line drive amplifiers, GAS FET LNAs, power dividers, low noise CARS band amplifiers, uplink power amplifiers, microwave components.

**HICKOK ELECTRICAL INSTRUMENT CO.**

10514 Dupont Ave.  
Cleveland, OH 44108  
Phone: 216-541-8060  
R. D. Hickok, Pres.  
R. L. Bauman, V.P., Instrumentation & Controls  
Mark Tollafeld, Purchasing  
Test equipment & frequency measurement equipment.

**HIPOTRONICS INC.**

Rte. 22  
Box 414  
Brewster, NY 10509  
Phone: 914-279-8091  
Fax: 914-279-2467  
Telex: 425476 HIP UI  
TWX: 710-574-2420 HIPO BREWS NY  
Thomas Pluff, Gen. Mgr.  
Jeffrey O'Neal, V.P., Sales & Mktg.  
Jack McGuire, Sales Engineer  
Anne Tighe, Advertising Mgr.  
Manufacturer of automatic voltage regulators which control voltage electro-mechanically for UHF & VHF television transmitters, MW/SW & FM radio transmitters, port production facilities and sound stage lighting grids.

**HITACHI DENSHI AMERICA LTD.**

150 Crossways Park Dr.  
Woodbury, NY 11797  
Phone: 516-921-7200  
Fax: 516-496-3718  
Telex: 510-221-1899  
A. Kobayashi, Pres.  
Bernard Munzelle, V.P., Sales & Mktg.

M. Matsuhashi, Gen. Mgr.  
Karen Sawyer, Mktg. Services Mgr.

**Branch Offices:**

ATLANTA: 3610 Clearview Pkwy., Doraville, GA 30340. Phone: 404-451-9453. Fax: 404-458-8356.

CHICAGO: 250 E. Devon Ave., Suite 115, Itasca, IL 60143. Phone: 312-250-8050. Fax: 312-250-8054.

DALLAS: 14169 Proton Rd., Dallas, TX 75244-3604. Phone: 214-233-7623. Fax: 214-458-9284.

LOS ANGELES: 371 Van Ness Way, Suite 120, Torrance, CA 90501. Phone: 213-328-6116. Fax: 213-328-6252.

Manufacturer of broadcast & professional ENG/EFP & color cameras, large screen high definition projection systems, D-2, S-VHS & 1-inch recorders; RGB color monitors, test & measurement equipment; CCTV systems & video printers.

**HM ELECTRONICS INC.**

6675 Mesa Ridge Rd.  
San Diego, CA 92121  
Phone: 619-535-6000  
Fax: 619-552-0139  
Harry Y. Miyahira, Pres.  
J. Michael Hughes, Sr. V.P., Sales & Mktg.  
Chuck Miyahira, V.P., Mktg.  
Bruce Slemmer, Mgr., National Sales  
Michael Spencer, Mktg. Coordinator  
Manufactures wireless & cabled microphones, intercom systems & accessories.

**HOFFEND & SONS INC.**

34 E. Main St.  
Honeoye, NY 14471  
Phone: 716-229-5998  
Fax: 716-229-2746  
H. F. Brun, Pres.  
Leopold Kersch, V.P.  
Williams Liento Jr., V.P., Sales & Mktg.  
Thomas S. Young, Dir., International Sales  
Designs, manufactures & installs theatre & studio equipment; rigging, curtains, cycloramas, turntables, stage lifts & computer rigging control systems.

**HOFFMAN ENGINEERING CO.**

900 Ehien Dr.  
Anoka, MN 55303  
Phone: 612-421-2240  
Fax: 612-421-1556  
Jim Frank, Pres.  
Larry Muehlbauer, V.P., Sales & Mktg.  
Manufacturer of electrical/electronic enclosures & accessories.

**HOLADAY INDUSTRIES INC.**

14825 Martin Dr.  
Eden Prairie, MN 55344

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373



## Manufacturers & Suppliers



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Phone: 612-934-4920  
Fax: 612-934-3604  
Burton Gran, Pres.  
David Baron, V.P., Sales & Mktg.  
David Thompson, V.P., Production  
Bill Rankin, V.P., Research & Development  
Michael Leighton, Sales & Customer Service  
Deanne Turja, Office Manager

### Overseas Office:

Holiday Industries UK, Marlow, Bucks, UK  
SL7 1LX, Roger Smith  
EMF instrumentation for RF and microwave fields; radiation hazard test equipment for AM/FM/TV, microwave communications, and FCC compliance test equipment.

### HOLAN EQUIPMENT

839 Everee Inn Rd.  
Griffin, GA 30224  
Phone: 404-227-9423  
Fax: 404-229-9100  
Leo H. Nowak, Operations Mgr.  
Manufacturer of articulated aerial devices & cable reel loaders.

### HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE

7848 N. San Fernando Rd.  
Sun Valley, CA 91352  
Phone: 800-233-7830  
Fax: 818-768-1479; 818-768-2422  
Doug Pentek, Pres.  
Carly Barber, V.P.  
Jeff Arnone, Dir. of Mktg.  
Stacy A. Christman, Advertising Mgr.  
Rentals of lighting, grip & electrical equipment; rental of generators & trucks; sales of expendables for lighting and camera.

### HOLZBERG INC.

Box 323  
Sea Bright, NJ 07760  
Phones: 908-530-8555; 800-242-7298  
Fax: 908-842-7552  
Herbert M. Holzberg, Pres., Sales  
Shirley Holzberg, V.P., Mktg.  
Andrew Holzberg, Sales Mgr.

### Branch Office:

TOTOWA: Box 322, Totowa, NJ 07511. Phone: 201-256-0455.  
Distributor of audio, video, radio & television equipment from consoles to towers.

### HOTRONIC INC.

1875 S. Winchester Blvd.  
Campbell, CA 95008  
Phone: 408-378-3883  
Fax: 408-378-3888  
Andy Ho, Pres.  
Linda Chang, Mgr., Sales & Mktg.  
Tony Cortez, Sales  
Manufacturer of digital time base correctors & TBC/frame synchronizers with freeze frame field, dual channel TBC, digital effects, drop out compensators, audio switchers, Y/C input & output & chroma noise reducers.

### HPG INDUSTRIES INC.

(Div. of Sharoubim International Group Inc.)  
192-08 90th Ave.  
Hollis, NY 11423  
Phone: 718-479-3011

Fax: 718-479-3072  
Kamel Sharoubim, Pres.  
Vinton Roye, V.P., Sales, Electronic Division  
Supplier of telecasting equipment, closed circuit systems, transmitting antennas & accessories, electronic tubes, semiconductors, diodes, connections & spare parts.

### HUBCOM UPLINKS INC.

9675 4th St N  
St. Petersburg, FL 33702  
Phones: 813-577-7759; 813-449-7295  
Lisa Robinson, Gen. Mgr.  
Mobile uplink transmission services featuring fully redundant, phase combined SNG vehicles & complete single & multi-camera field production packages for news, sports & teleconference coverage.

### HUGHES AML

260 Saulteaux Crescent  
Winnipeg, Man. R3G 3T2  
Canada  
Phones: 204-949-5475 (Mktg. Dept.); 800-663-7902  
Fax: 204-889-1268  
David Graves, Dir., Sales & Mktg.

### Regional Offices:

CENTRAL: Sandy, UT 84092. Phone: 801-576-9768.

EASTERN: Box 1482, Scranton, PA 18501. Phone: 717-343-3564.

WESTERN: 944 E. Coral Gables Dr., Phoenix, AZ 85022. Phone: 602-866-8133. Fax: 602-863-0092.

AML microwave systems providing distribution of cable TV signals for normal programming plus clustering, regional interties, FM, upstream & data.

### BEN HUGHES COMMUNICATION PRODUCTS CO.

Cable Prep  
207 Middlesex Ave.  
Box 373  
Chester, CT 06412  
Phone: 203-526-4337  
Fax: 203-526-2291  
Deborah Morrow, Pres.  
David Morrow, V.P.  
Manufacturer of Cable-Prep tools. Product line includes hex crimp tools for CATV, MATV, STV & standard RF connector applications; coring & stripping/coring tools for all major cables (Cable Flex, Times Fiber, Comm/Scope PIII & Quantum Reach); CPT series stripping tools for 6, 59, 7 & 11 series cables; ratchet handles for all coring & stripping/coring tools; jacket stripper tools & other accessory tool items.

### HUGHEY & PHILLIPS INC.

Box 2167  
Simi Valley, CA 93062-2167  
Phone: 805-581-5591  
Fax: 805-581-5032  
Telex: 182900  
William P. Miller, Pres.  
Peter H. Johnson, V.P.  
Dennis Bossi, Chief Engineer  
John Crawford, Mgr., Production  
Manufacturer of 300mm beacons, medium intensity strobe lights, obstruction lights, pho-

to-electric controls, beacon flashers, special junction boxes, microwave tower control & alarm systems, tower isolation transformers, complete kits for tower lighting, sleet meter power & control.

**HY-GAIN**—See Telex Communications Inc.

### IEC CO.

Rte. 2  
Box 193  
Fountain City, WI 54629  
Phone: 608-687-6402  
Daniel K. Wolfe, Pres.  
Darlene Wolfe, V.P.  
Archie Daniel, Sales Mgr.  
Designs & engineers cable systems; drop burying & apartment pre-wiring; construction & sales of cable burying equipment; plowing, trenching & boring.

### IGM COMMUNICATIONS

4041 Home Rd.  
Bellingham, WA 98226  
Phone: 206-733-4567  
Fax: 206-734-7939  
Telex: 704983  
Jim Wells, Pres.  
Rick Sawyer, Operations Mgr.  
Carl Peterson, Sales  
Manufacturer of radio program automation, multiple cartridge playback systems & custom hardware/software control systems.

### IKEGAMI ELECTRONICS (U.S.A.) INC.

37 Brook Ave.  
Maywood, NJ 07607  
Phone: 201-368-9171  
Fax: 201-569-1626  
Koichi Fukuda, Pres. & Chief Exec. Officer  
M. Osada, V.P. & Chief Financial Officer  
Thom Calabro, V.P., Engineering  
Larry Riddle, V.P., Sales  
Robert J. Estony, Communications Mgr.

### Branch Offices:

ELMHURST: 747 Church Rd., Units C4 & C5, Elmhurst, IL 60126. Phone: 708-834-9774.  
Roger Winchell, Midwest Regional Sales Dir.;  
Jerry Brinacomb, Midwest Regional Sales;  
Rod Winchell, Regional Sales Dir.

FORT LAUDERDALE: 5200 N.W. 33rd Ave., Suite 111, Fort Lauderdale, FL 33309. Phone: 305-735-2203. Kevin Goetz, Regional Sales

IRVING: 3 Dallas Communications Complex, 6309 N. O'Connor Rd., Suite 117, Irving, TX 75039-3510. Phone: 214-869-2363. Mike Mackin, Regional Sales

MAYWOOD: 29 Brook Ave., Maywood, NJ 07607. Phone: 201-368-9171. John Chow, Regional Sales Dir.

TORRANCE: 23105 Kashiwa Court, Torrance, CA 90505. Phone: 310-534-0050. Robert Low, Western Regional Sales Mgr.; Mike Fellner, Western Regional Sales  
Manufacturer of color TV cameras, closed circuit TV systems, broadcast monitors, computer display monitors & medical TV cameras.

### ILC TECHNOLOGY

399 W. Java Dr.  
Sunnyvale, CA 94089  
Phone: 408-745-7900  
Fax: 408-744-0829  
TWX: 910-339-9389  
Henry Baumgartner, Pres.  
Lynn Reiter, V.P., Mktg.  
Robert Fujihara, Mktg. & Sales  
Manufactures HMI lamps & ballasts.

### IMAGE VIDEO LTD.

705 Progress Ave.  
Unit 46  
Scarborough, Ont. M1H 2X1  
Canada  
Phone: 416-438-3940  
Fax: 416-438-8465  
Andy A. Vanags, Pres.  
Margaret Hyvarinen, Publications Mgr.

### Branch Office:

BUFFALO: 1051 Clinton St., Box 729, Buffalo, NY 14240. Phone: 716-853-3703. Fax: 716-852-3284.  
Manufacturer of master control switchers, digital & analog routing switchers, video dual mixamps, on-air automation systems, machine assignment systems, custom systems & dist. amplifiers.

### IMMAD BROADCAST SERVICES

(A Division of Azcar Technologies Inc.)  
3235 14th Ave.  
Markham, Ont. L3R 0H3  
Canada  
Phone: 416-470-2545  
Fax: 416-470-2559  
Stephen F. Pumble, Pres.  
Bruce Long, V.P.

### Branch Office:

WASHINGTON: 14440 Cherry Lane Court, Suite 201, Laurel, MD 20707. Phone: 301-497-9963. Fax: 301-498-7952.

System design, project management & turnkey installation of TV studios, editing facilities, computerized graphics facilities, transmitter sites, microwave & STL and TVROs. Repair & technical services for studio & transmitter systems, camera cables, antennas, waveguide and coaxial line. Manufactures microprocessor control systems, control panels, bulkheads & 4.5 MHz combined audio & video distribution amplifiers.

### INDIANA STEEL & WIRE CO.

2200 E. Jackson St.  
Muncie, IN 47303-0647  
Phone: 317-288-3601  
Fax: 317-289-2764  
A. Randy Nahvi, Pres.  
B. Bebout, Gen. Sales Mgr.  
High carbon galvanized steel wire & strand.

### INDIANER MULTIMEDIA

16201 S.W. 95th Ave.  
Miami, FL 33157  
Phones: 305-325-6132; 800-327-7888  
Jack Minor, Pres.  
John H. Pinto, V.P., Market Planning  
Video cassette recorders, integrated VCR/TV monitor units.

### INFO/SOFT TECHNOLOGY INC.

102-12 164th Ave.  
Hamilton Beach, NY 11414  
Phone: 718-843-3244  
Fax: 718-843-2291  
Gloria Doyle, Pres.  
Ken Doyle, V.P.  
Mary Doyle, Gen. Mgr.  
Manufacturer of microcomputer based character generators & teleprompters.

### INOVONICS INC.

1305 Fair Ave.  
Santa Cruz, CA 95060  
Phone: 408-458-0552  
Fax: 408-458-0554  
Telex: 3730800  
Jim Wood, Pres.  
Joe McMurphy, Mktg. Mgr.  
Audio recording, signal processing & instrumentation equipment for broadcast & sound recording.

**INSULATION SYSTEMS INC.**  
 444 Robert Ave.  
 Santa Clara, CA 95050-2919  
 Phone: 408-986-8444  
 Fax: 408-986-8447  
 Michel Delin, Pres.  
 Sylvie Delin, V.P. & Sales Mgr.  
 Renata Morrow, Mktg. Mgr.  
 Fernando F. Revilla, Manufacturing & Technical Mgr.  
 Manufacturer and distributor of air shrink & heat shrink tubing, tape & custom molded parts in PVC, EPDM, Polyolefin, Neoprene, Silicone, Polyurethane, Hypalon.

**INTEGRAL CORP.**  
 1424 Barry Ave.  
 Dallas, TX 75223  
 Phones: 214-818-5100; 800-527-2168  
 Fax: 214-823-4845  
 Telex: 794423INT  
 James Gray, Pres.  
 C. Dean Taylor, Pres., Integral South  
 Dwight Berry, Exec. V.P. & Chief Operating Officer  
 Raymond Pawley, V.P., Mktg./Sales/MIS  
 James Blundred, V.P., Finance  
 Manufacturer of polyethylene cable-in-conduit systems for CATV, electrical/utilities, telephone & irrigation markets.

**INTELLIPROMPT**  
 746 N. Cahuenga Blvd.  
 Los Angeles, CA 90038  
 Phone: 213-461-3113  
 Fax: 213-461-1264  
 Ernest Boyden, Pres.  
 Jeff Accardi, V.P., Sales  
 Teleprompting services, sales, service and rentals.

**INTERCEPT COMMUNICATION PRODUCTS INC.**  
 171 Commerce Rd.  
 Carlstadt, NJ 07072-2588  
 Phones: 201-804-8700; 800-388-8727  
 Fax: 201-804-0376  
 Peter Parikh, Pres.  
 Ken Augustine, V.P., Sales & Mktg.  
 Manufacturer of pay TV security traps, super-traps, minitraps, tier & multichannel traps & filters, high pass & low pass filters, scrambler-encoders, pay-per-view disposable positive traps, keylocks, directional taps, subscriber drop passives & cable specialty products.

**INTERNATIONAL MICROWAVE CORP.**  
 25 Van Zant St.  
 Suite 11-A  
 Norwalk, CT 06855  
 Phone: 203-857-4222  
 Fax: 203-857-4234  
 Anthony D. Acri, Pres.  
 Amelia Johnson, Mktg., Sales & Contracts Administration  
 Designs & manufactures microwave communication systems from 2 GHz to 23 GHz, long/short haul, AM/FM, high/low power, microwave components; full turnkey service.

**INTERNATIONAL NUCLEAR CORP.**  
 608 Norris Ave.  
 Nashville, TN 37204  
 Phone: 615-254-3365  
 Raymond L. Weiland, Pres. & Gen. Mgr.  
 Manufacturer of mixing amplifiers, video modulators, plug-in precision distribution amplifiers, complete video broadcast production & routing, solid state switching systems, pulse, video & audio distribution equipment, video switchers, clamping/leveling amplifiers & EBS equipment.

**INTERNATIONAL TAPETRONICS CORP.**  
 2425 S. Main St.  
 Box 241  
 Bloomington, IL 61702-0241  
 Phones: 309-828-1381; 800-447-0414  
 Fax: 309-828-1386  
 Donald W. Carle, Pres.  
 Leo Colwill, Administrative Mgr.  
 James F. Woodworth, Gen. Sales Mgr.  
 Bruce E. Helling, Mktg. Communications Mgr.  
 Larry Lamoray, Dir., Mktg. & Development  
 Andrew M. Rector Jr., Operations Mgr.  
 Manufacturer of audio tape cartridge machines, accessories including erasers & telephone interfaces, audio tape cartridges & audio routing switcher systems.

**INTRAPLEX INC.**  
 3 Lyberty Way  
 Westford, MA 01886  
 Phone: 508-692-9000  
 Fax: 508-692-2200  
 Bill Rollins, Pres.  
 Jack Kelly, V.P., Mktg.  
 Christine Doyle, Communications Dir.  
 Darrel Peterson, Engineering Mgr.  
 Standard modular products for voice, data & digital audio applications & custom digital equipment for specialized communications requirements to broadcast & satellite industries, telephone companies, government, military & private networks.

**INTRASTELLAR ELECTRONICS**  
 200 Berg St.  
 Algonquin, IL 60102  
 Phone: 708-658-0300  
 Fax: 708-658-0582  
 Susan Brannam, Pres.  
 Thomas Brannam, V.P.  
 Converter, line & headend equipment repair; full service brokerage facility for all types of CATV equipment.

**IOWA MALLEABLE IRON CO.**  
 (Everstick Anchor Division)  
 9th & Kirkwood  
 Box 967  
 Fairfield, IA 52556  
 Phone: 515-472-3116  
 Fax: 515-472-5860  
 M. W. Green, Pres.  
 Jim Steinbeck, Sales Mgr.  
 Manufacturer & distributor of 3-way & 4-way expanding plate earth anchors.

**ITELCO USA**  
 1620 W. 32nd Place  
 Hialeah, FL 33012  
 Phone: 305-822-1421

**ITS CORP.**  
 375 Valley Brook Rd.  
 McMurray, PA 15317  
 Phone: 412-941-1500  
 Robert M. Unetich, Pres.  
 Sam Zborowski, V.P., Engineering  
 Jeffrey M. Lynn, V.P., Mktg.  
 Manufacturer of low power, ITFS & MDS TV transmitters, broadcast TV exciters & full service UHF TV transmitters.

**ITT CANNON**  
 1851 E. Deere Ave.  
 Box 35000  
 Santa Ana, CA 92705-6500  
 Phone: 714-261-6300  
 Fax: 714-757-8301  
 Iain D. Duffin, Pres.  
 Ulrike Easton, Dir., Sales & Mktg.  
 Joe Heinen, Product Mgr.

## CableUPS<sup>®</sup>

Power Solutions!

▶ See Listing in the Manufacturer/Supplier Section



ALPHA TECHNOLOGIES

Cable TV, TV camera & audio electrical connectors.

**ITT ELECTRON TECHNOLOGY DIVISION**  
 Box 100  
 Easton, PA 18044-0100  
 Phone: 215-252-7331  
 Fax: 215-258-6279; 215-258-6277  
 Telex: 847494  
 T. D. Gerould, Pres.  
 Special purpose broadcast power tubes, traveling wave tubes, klystrons, hydrogen thyratrons & power supplies.

**ITW LINX**  
 201 Scott St.  
 Elk Grove Village, IL 60007-1212  
 Phone: 800-336-5469  
 Fax: 708-952-1633  
 George Lannert, Gen. Mgr.  
 Greg Hayward, Sales Mgr.  
 Michael M. Smith, National Account Rep.  
 Product engineering & manufacturing of installation products such as weather resistant cord clips, aluminum siding clips & wire routing products.

**JACKSON TOOL SYSTEMS INC.**  
 Box 6  
 Clayton, OH 45315  
 Phone: 513-836-2641  
 Richard L. Jackson, Owner  
 Estel W. Jackson, Sales Mgr.  
 Aerial cable tools.

**JAMESON CORP.**  
 610 Scholtz Rd.  
 Charlotte, NC 28217  
 Phones: 704-525-5191; 800-346-1956  
 Fax: 704-522-6161  
 James M. Crates, Pres.  
 Thomas B. Crates, V.P., Mktg.  
 Stephen F. Kuhn, Field Sales & Customer Service Rep.  
 Manufactures fiberglass duct rods/fish tapes, fiberglass tree trimming poles & accessories, portable fluorescent work lights, canvas tool trays & electrician scissors.

**JAMIESON FILM CO.**  
 10425 Olympic Dr.  
 Dallas, TX 75220-4427  
 Phones: 214-350-1283; 800-527-2298  
 Telex: 73-0932  
 Gary W. Fuller, Pres.  
 Oscar Garza, V.P., Mktg.  
 Manufacturer of color film processors.

**JAMPRO ANTENNAS INC.**  
 6939 Power Inn Rd.  
 Sacramento, CA 95828  
 Phone: 916-383-1177

Fax: 916-383-1182  
 James E. Oliver, Pres.  
 Alex Perchevitch, V.P.  
 Manufacturer & distributor of TV & FM broadcasting antennas.

**JAVELIN ELECTRONICS**  
 19831 Magellan Dr.  
 Torrance, CA 90502  
 Phones: 213-327-7440; 800-421-2716  
 Fax: 213-327-5405  
 Roy Schaub, Security Sales Mgr.  
 Arnie Newman, Industrial Sales Mgr.  
 Doug Gray, International Sales Mgr.  
 Mary E. B. Perry, Mgr., Mktg. Services  
 Solid state & tube closed circuit TV cameras, monitors, lenses, vidicons & accessories required for CCTV systems.

**JBL PROFESSIONAL**  
 8500 Balboa Blvd.  
 Northridge, CA 91329  
 Phone: 818-893-8411  
 Fax: 818-893-3639  
 Ronald H. Means, Pres.  
 Mark Gander, V.P., Mktg.  
 Ken Lopez, V.P., Sales  
 Steve Armstrong, Dir., Sales  
 Loudspeakers & loudspeaker components & systems; signal processing equipment & amplifiers.

**JENSEN TOOLS INC.**  
 7815 S. 46th St.  
 Phoenix, AZ 85044  
 Phone: 602-968-6231  
 Telex: 602-438-1690  
 Peter Sturman, Pres.  
 Gary Treiber, Mktg.  
 Distributes tools, tool kits & test equipment to the electronics industry.

**JERROLD COMMUNICATIONS**—See G 1 Communications.

**JERRY CONN ASSOCIATES INC.**  
 130 Industrial Dr.  
 Box 444  
 Chambersburg, PA 17201-0444  
 Phones: 717-263-8258; 800-233-7600  
 Fax: 717-263-1547  
 Thomas P. Carbaugh, Pres.  
 David E. Showalter, V.P. & Gen. Mgr.  
 Trav Neumann, Dir., Sales & Mktg.  
 Diana Riley, Senior Account Mgr.  
 Bob Sollenberger, Sales Rep.  
 Sherri Nitterhouse, Sales Rep.  
 Mike Harpster, Sales Rep.  
 John Miller, Sales Rep.  
 Beth McClelland, Sales Rep.  
 Robert DeMuth, Sales Rep.  
 Robin Y. Sayles, Sales Rep.  
 Linda Zeigler, Sales Rep.  
 Suzie Dinkler, Purchasing Agent



Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373



## Manufacturers & Suppliers



Construction/Equipment Supply/Engineering/Drafting/Repair  
**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Susan Zinn, Sales Rep.  
Mike Lyons, Customer Service, Mktg.  
Bob Glass, Sales Rep.  
Distributor & manufacturers' representative of high-quality cable equipment & supplies, test equipment, headend electronics, commercial insertion equipment, cable & fiber optic cable & terminal equipment, cable connectors, drop line hardware & optoelectronics.

### JI CASE

700 State St.  
Racine, WI 53404  
Phone: 414-636-6011  
Telex: 28-4425  
Wayne Weeks, Supervisor, Advertising Administration  
Manufacturer & marketer of cable burial & construction equipment.

### THE J-LAB CO.

Box 6530  
Malibu, CA 90264  
Phone: 310-457-4090  
Gerald LaBarbera, Pres.

### J-MAR ELECTRONICS LTD.

6 Banigan Dr.  
Toronto, Ont. M4H 1E9  
Canada  
Phone: 416-421-9080

### JOHANSON MANUFACTURING CORP.

Rockaway Valley Rd.  
Boonton, NJ 07005  
Phone: 201-334-2676  
Fax: 201-334-2954  
Telex: 710-987-8367  
Nancy J. Krawczyk, Pres.  
Walt Hutton, V.P., Operations  
Tom Rowan, V.P., Sales & Mktg.  
Manufacturer of variable air, thin-trim ceramic capacitors, variable ceramic & seal trim capacitors; microwave tuning elements, microwave diode holders & SMD trimmers.

### JOHNSON CONTROLS INC.

(Specialty Battery Div.)  
900 E. Keefe Ave.  
Milwaukee, WI 53212  
Phone: 414-961-6500  
Fax: 414-961-6506  
Telex: ITT 431-1074  
James H. Keyes, Pres.  
J. William Horton, V.P., Battery Group  
Raymond R. Kubis, V.P. & Gen. Mgr., Specialty Battery Div.  
Daniel E. Ellis, Dir., Sales & Mktg.  
Manufactures sealed, valve-regulated, lead acid, rechargeable standby batteries.

### JOHNSON ELECTRONICS INC.

1001 Legion Place  
Suite 1515  
Orlando, FL 32801  
Phone: 407-649-8877  
Kenneth St. John, Pres., Products Div.  
A. J. Schell, Chief Exec. Officer  
Robert W. Peters, V.P., Mktg.  
Art Burns, Purchasing Agent  
Designs & manufactures SCA tuners, SCA receivers, audio amplifiers, mixers, FM receiving antennas & accessories, data receivers, modems, test equipment.

### JOSLYN ELECTRONIC SYSTEMS CORP.

6868 Cortona Dr.  
Goleta, CA 93117  
Phones: 805-968-3551; 800-752-8068  
Fax: 805-968-2335  
Keith Swanson, V.P. & Gen. Mgr.  
Michael Young, V.P., Sales  
Maynard Person, V.P., Finance  
Bill White, V.P., Manufacturing  
Ralph Tice, Purchasing Mgr.  
Mark Cronin, Mgr., Mktg.  
David Matlock, Technical Dir.  
Cheri Hendrickson, Customer Service Mgr.  
Mitch Klaus, Mktg. Mgr., Joslyn-Sierra Corp.  
Derek Foster, International Sales Mgr.  
Jerry Bellamy, Distributor Accounts Mgr.

#### Sales Offices:

CHICAGO, IL. Phone: 312-871-4240. Paul Williams, Central Regional Sales Mgr.

DANBURY, CT. Phone: 203-791-8063. Jim Smith, Northeastern Regional Sales Mgr.

HALF MOON BAY, CA. Phone: 415-726-1968. Steve Baran, Western Regional Sales Mgr.

HOUSTON, TX. Phone: 713-589-1747. Jon Bridgewater, Southeastern Regional Sales Mgr.

#### Factory Location:

Spokane Industrial Park, Bldg. N-1, Spokane, WA 99216. Phone: 800-424-8187. Fax 509-922-0686. Tom Wilkinson, Operations Mgr.  
Manufacturer of transient voltage surge suppression products for central office, building entrance, station protection, controlled environment vaults & remote switching facilities.

### JOSLYN MANUFACTURING CO.

9200 W. Fullerton Ave.  
Franklin Park, IL 60131  
Phones: 312-625-1500; 800-323-0742  
Fax: 800-443-7380  
Steven L. Thunander, Pres.  
David A. Nies, V.P., Sales  
Steven H. Wilson, Mgr., Mktg., Hardware Division  
Paul Lindemulder, Mktg. Mgr., Electrical Apparatus Division  
Nancy L. Violet, Customer Service Supervisor

#### Branch Office:

CHICAGO: 3700 S. Morgan St., Chicago, IL 60609. Phone: 312-927-1420. Fax: 312-927-1225. Diane L. Anthony, Mktg. Projects Coordinator  
Manufacturer of poleline hardware, anchors & luminaire supports for the utility, telephone & CATV markets.

### JUST DROP INC.

500 Bi-County Blvd.  
Suite 05  
Farmingdale, NY 11735  
Phone: 516-753-5060  
Fax: 516-753-5068  
Sy Guttenplan, Pres.  
John Ferrarese, Sales  
Steve Perez, Sales

#### Branch Office:

HOLLYWOOD: 2450 Hollywood Blvd., Suite 206, Hollywood, FL 33020. Phone: 305-926-8009. Fax: 305-926-0155. Claud York, Mgr.; Scot Damroze, Sales

Distributes CATV, MDS, MMDS & impulse pay-per-view products such as installation hardware, connectors, heat shrink tubing, safety equipment, test equipment, tools, passives, drop wire, station wire & telephone products. All data products also available.

### JVC PROFESSIONAL PRODUCTS CO.

41 Slater Dr.  
Elmwood Park, NJ 07407  
Phones: 201-794-3900 (headquarters); 800-582-5825 (literature request)  
Fax: 201-523-2077  
Telex: 4754032 JVCEPK  
Mike Yoshida, Pres.  
Tom McCarthy, Gen. Mgr., Sales & Mktg.  
Gary Ballard, National Government Sales Mgr.  
Michael E. Messerla, National Mgr., Imaging Products  
David Walton, Mktg. Mgr.  
Ellin Everson, Mgr., Advertising/Sales Promotion  
Neil Neubert, Mgr., Video Recording Products  
Juan Martinez, Technical Support Mgr.  
Jerry Cohen, Mgr., Camera & Teleproduction Products  
John Brown, National Government Sales Mgr.

#### Branch Offices:

WEST COAST: 5665 Corporate Ave., Cypress, CA 90630. Phone: 213-527-7500. Dennis Nymeyer, Regional Mgr., West Coast; Howard Kirsch, District Sales Mgr. (AK, Northern CA, ID, MT, Northern NV, OR & WA); Dave Misencik, District Sales Mgr. (AZ, CO, NM, UT & WY); Holt Johnson, District Sales Mgr. (CA, HI & NV); Mike Ogorek, District Sales Mgr., (Southern CA)

MIDWEST: 705 Enterprise St., Aurora, IL 60504. Phone: 708-851-7800. Chuck Evans, Regional Mgr., Midwest; Johnny Bell, Field Sales Engineer; Dave Thormodsgaard, District Sales Mgr. (MN & WI); Paul Kaminski, District Sales Mgr. (IA, KS, MO, NE, ND, OK & SD); Frank Miley, District Sales Mgr. (IL & MI); Glenn A. Conn, District Sales Mgr. (IN, KY, OH, Western PA, TN & WV); Larry Librach, District Sales Mgr. (AL, AR, IL, MS & MD); Marcus Connell, District Sales Mgr. (LA & TX)

EAST COAST: I-80 at New Maple Ave., Pine Brook, NJ 07058. Phone: 201-882-0900. Jim Turner, Regional Mgr.; Sid Rivenbark, District Sales Mgr. (GA, NC & SC); Ed Sherry, (FL & PR); George Doiron, District Sales Mgr. (CT, ME, MA, NH, RI & VT); John Greene, District Sales Mgr. (DE, MD, Southern NJ, PA & VA); Bill Birdsall, District Sales Mgr. (NY); Carl D'Agostino, Field Sales Engineer  
Manufactures broadcasting, professional & industrial cameras, VTRs, monitors, TBCs, SEGs, audio mixers & computer imaging; closed circuit video products.

### KAHN COMMUNICATIONS INC.

222 Westbury Ave.  
Carle Place, NY 11514  
Phone: 516-222-2221  
Leonard R. Kahn, Pres.  
Ruth M. Kahn, V.P.  
Manufacturer of single-sideband & AM compatible single sideband systems, AM antenna broadbanding systems, AM stereo audio systems & audio devices. FCC type approved AM stereo exciter, high & low frequency extender for remote broadcasts.

### KALART VICTOR CORP.

20 Hulthenius St.  
Plainville, CT 06062  
Phone: 203-747-1663  
Fax: 203-747-1666  
Leonard J. Quartin, Pres.  
Morton Goldberg, V.P., Sales  
Bruce H. Quartin, Sales Mgr.

Manufacturer of 16mm sound motion picture projectors, opaque & overhead projectors, film editing equipment, accessories.

### KAMAN BROADCASTING SYSTEMS

(Div. of Kaman Sciences Corp.)  
Box 7463  
Colorado Springs, CO 80933  
Phone: 719-599-1500  
George Beattie, Mgr., KBS Mktg.  
Computerized traffic/accounting systems for broadcast stations, including automated interface to control room switchers; film, cart & news inventory.

### KANEMATSU-GOSHO (USA) INC.

400 Cottontail Lane  
Somerset, NJ 08873  
Phone: 201-271-7544  
Neil DeCostanza, Sales Mgr.

### KANGAROO VIDEO PRODUCTS INC.

10845 Wheatlands Ave.  
Suite C  
Santee, CA 92071-2856  
Phone: 619-562-9696

### KAVOURAS INC.

6301 34th Ave.  
Minneapolis, MN 55450  
Phone: 612-726-9515  
Fax: 612-727-1157  
Telex: 3710618  
Stephen Kavouras, Pres.  
Bill Schlueter, V.P., Mktg.  
Peter Sappanos, Sales  
Weather data base, graphics & animation systems.

### KAY ELEMETRICS CORP.

12 Maple Ave.  
Box 2025  
Pine Brook, NJ 07058  
Phone: 201-227-2000  
Fax: 201-227-7760  
John M. Crump, Pres.  
Bill Harbeson, Dir., Engineering  
Stephen Crump, Sales Mgr.  
Edward Crump, Production Mgr.  
Cathleen A. Ditzig, Advertising Dir.  
Manufacturers of spectrum analyzers, switchers & attenuators.

### KAY INDUSTRIES INC.

604 N. Hill St.  
South Bend, IN 46617  
Phone: 800-348-5257  
Fax: 219-289-5932  
Steve Katz, Pres.  
Larry Katz, V.P.  
Terry Harlin, Sales Mgr.  
Bruce Marshall, Mktg. Mgr.

#### Branch Office:

FREMONT: 4127 Bay St., Suite 6, Fremont, CA 94538. Phone: 510-656-8766. FAX: 510-657-7283.  
Manufactures Phasemaster rotary phase converter. Converts single-phase utility supply to three-phase supply.

### KDI/TRIANGLE ELECTRONICS INC.

60 S. Jefferson Rd.  
Whippany, NJ 07981  
Phone: 201-887-8100  
Fax: 201-884-0445  
Paul Finer, Pres. & Chief Exec. Officer  
Dennis Murphy, Sr. V.P. & Technical Dir.  
Carl Schraufnagl, V.P., Sales & Mktg.  
Ray Kaminsky, V.P., Finance  
Thomas J. Braviak, Dir., Mktg. & Administration  
Manufacturers of RF & microwave components, subassemblies & microelectronics.



**KEM ELEKTRONIK MECHANIK GmbH**  
Herlingsburg 16  
Box 54 10 24  
D-200 Hamburg, 54  
Germany  
Phone: 040-567-665

**KENWOOD USA CORP.**  
Box 22745  
Long Beach, CA 90801-5745  
Phone: 213-639-9000

**KES/KLUNGNES ELECTRONIC SUPPLY**  
101 Merritt Ave.  
Box 885  
Iron Mountain, MI 49801  
Phones: 906-774-1755; 800-338-9292  
Fax: 906-774-6117  
John P. Jamar, V.P., Mktg.  
Michael Amicangelo, Accounts Mgr.  
Nancy Schramm, Customer Service  
Randy Proudft, Technical Sales Rep.  
Distributes a full line of broadband products and delivers construction equipment.

**KEYLITE PSI**  
11200 Sherman Way  
Sun Valley, CA 91352  
Phone: 818-503-0900  
Fax: 818-503-9736  
Ron Dahlquist, Pres.  
**Branch Office:**  
PHOENIX: 3823 N. 34th Ave., Phoenix, AZ 85017. Phone: 602-277-0881.  
Rent & sell lighting, grip, expendables; production vans & generators; cable crossovers; repair shop.

**KINGS ELECTRONICS CO. INC.**  
40 Marbledale Rd.  
Tuckahoe, NY 10707  
Phone: 914-793-5000  
Fax: 914-793-5092  
E. Fassler, Chmn.  
F. Dal Lago, Pres.  
L. Fassler, V.P.  
J. Pecoraro, V.P.  
E. Fox, V.P., Manufacturing  
R. Dock, V.P., Sales  
J. Hanover, V.P., Manufacturing Operations  
L. Inglese, Dir., Engineering  
B. Schill, Purchasing Agent  
Manufacturers of coaxial connectors, UHF connectors, K-grip connectors, telephone plugs & jacks, waveguide components, patch panels & cords, video & audio.

**KINTEK INC.**  
224 Calvary St.  
Waltham, MA 02154  
Phone: 617-894-6111  
Fax: 617-647-4235  
Zaki Abdun-Nabi, Pres.  
Daniel M. Taylor, V.P., Sales & Mktg.

**Branch Office:**  
EUROPE: 23 Wrotham Rd., Gravesend, Kent, England DA11 0PA. Phone: 44-474-333845. Fax: 44-474-328184. Chris Uings  
Manufacturer of motion picture audio equipment.

**KINTONIC LABORATORIES INC.**  
144 Pleasant Grove Rd.  
Bluff City, TN 37618  
Phone: 615-878-3141  
Fax: 615-878-4224  
Thomas F. King, Pres.  
Gwen B. King, V.P., Sales  
Custom RF systems & components for radio & television broadcasting.

**KLEIN TOOLS INC.**  
7200 McCormick Blvd.  
Box 599033

Chicago, IL 60659-9033  
Phone: 708-677-9500  
Michael S. Klein, Chmn. & Chief Exec. Officer  
Donald Phillips, Sr. V.P., Sales & Mktg.  
Michael J. Loftus, V.P., Mktg.  
Ron Bost, National Sales Mgr.  
William D. Fix, Mgr., Mktg. Communications  
Manufactures complete line of hand tools & occupational protective equipment, tool boxes & cabinets.

**KLIEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC.**  
5 Aerial Way  
Syosset, NY 11791-5502  
Phone: 516-937-3900  
Telex: 960 158  
John H. Kliegl II, Pres.  
John H. Kliegl III, Exec. V.P.  
Ira Menkoif, Regional Sales Mgr.  
Manufactures lighting & control equipment for the theatre, television & motion picture industries.

**KLINE TOWERS**  
Box 1013  
Columbia, SC 29202  
Phone: 803-251-8000  
Fax: 803-739-3939  
J. C. Kline, Pres.  
Raymond C. White Jr., V.P. & Gen. Mgr.  
Lewis A. Foreman Jr., V.P., Engineering  
David E. Monts, Sales Mgr.  
Designers, fabricators & erectors of television, AM, FM & microwave towers.

**KNOX VIDEO**  
8547 Grovemont Circle  
Gaithersburg, MD 20877  
Phone: 301-840-5805  
Fax: 301-840-2946  
Telex: 64405 AD HOC  
Philip K. Edwards, Pres.  
Roland D. Blood, V.P., Sales & Mktg.  
Jeff Singer, Mktg. Mgr.  
Manufacturer of character generators, video/audio routing switchers, D/As, black burst generators & PC-based video products.

**KOLLMORGEN CORP.**  
(Electro-Optical Div.)  
347 King St.  
Northampton, MA 01060  
Phone: 413-586-2330  
R. G. Saner, Pres.  
Visual & TV special optical systems.

**K-TECH**  
3110 Pinson Valley Pkwy.  
Birmingham, AL 35217-1812  
Phone: 205-841-1300  
J. Kerry Godwin, Pres.  
M. Kevin Godwin, V.P.  
Shirley W. Godwin, Secy.-Treas.  
Design, engineering & construction of commercial TVRO satellite equipment; uplink service for voice, video & data.

**LADUE BUILDING & ENGINEERING CORP.**  
11543 Page Service Dr.  
St. Louis, MO 63141  
Phone: 314-432-3400  
W. E. Ball, Pres.  
J. W. Coonrod, V.P.  
Package TV & radio stations, including complete building, heating & air conditioning (without electronic equipment).

**LANCE INDUSTRIES**  
13001 Bradley Ave.  
Sylmar, CA 91342-0156  
Phone: 818-367-1811  
Fax: 818-362-3594  
Milton Mann, Pres.



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Richard Mann, Exec. V.P.  
Joe Barris, V.P., MMDS, ITFS, MDS Sales, International  
Jerry Updyke, V.P., National Sales & Mktg.  
Ken Doolittle, National Accounts Service

**Branch Office:**  
CHICAGO: 4440 N. Clark St., Chicago, IL 60640. Phone: 312-275-7000. Fax: 312-275-1259. Jim Moon, Midwest Gen. Mgr.  
Manufactures TV, MMDS, ITFS & MDS receiving antennas & associated microwave accessories; TV, video, telephone & audio accessories; wire products; masting & telescoping masts; receiving antennas for TV & FM radio; receiving parabolics & dish parabolics for commercial MMDS, ITFS & MDS services.

**LANDMARK TOWER CORP.**  
100 Covelo Ave.  
Fort Worth, TX 76111  
Phone: 817-335-8666  
Fax: 817-335-2171  
Henry J. McGinnis, Chmn. & Chief Exec. Officer  
Weldon Irby, V.P.  
Don Amacker, Sales Mgr.  
James Thompson, Chief Financial Officer  
Designs, constructs & manages free-standing steel lattice & guyed towers, recreational structures, & transmission towers & poles.

**LANOY ASSOCIATES INC.**  
331 High St.  
2nd Floor  
Burlington, NJ 08016-4411  
Phone: 609-265-0009  
James E. Landy, Pres.  
David Newborg, Consultant

**Branch Office:**  
WALTHAM: 330 Bear Hill Rd., Waltham, MA 02154. Phone: 617-890-6325. Brad Reed, Area Mgr.  
Distributor of television transmitters, studio equipment, video production, post production & tape duplication systems. Video master control & routing switchers, video tape recorders, editors & tape, picture & waveform monitors, vectorscopes, test equipment. Audio consoles, reel to reel, cartridge & cassette recorders, audio tape, master clock systems. TV test charts, audio & video processing equipment, system design & installation.

**LARCAN COMMUNICATIONS EQUIPMENT INC.**  
6520 Northam Dr.  
Mississauga, Ont. L4V 1H9  
Canada  
Phone: 416-678-9970  
Fax: 416-678-9977  
Telex: 06-968055  
P. A. Dickie, Pres.  
P. C. Turner, V.P. & Gen. Mgr.  
A. F. Stevenson, Mgr., High Power RF Engineering  
J. D. Adamson, Mgr., Mktg.

**U.S. Office:**  
LAUREL: 14440 Cherry Lane Court, Suite 201, Laurel, MD 20707. Phone: 301-498-2200.  
Charles D. Coyle, Mgr.  
Manufacturer & distributor of TV transmitters, diplexers & filters. VHF, UHF & FM antennas, system design & installation; complete TV transmission facilities.

**LARCAN-TTC INC.**  
650 S. Taylor Ave.  
Louisville, CO 80027  
Phones: 303-665-8000; 800-882-4388  
Fax: 303-673-9900  
Dirk B. Freeman, Pres.  
Robert A. Franken, Chief Financial Officer  
Russell Erickson, Dir. of Sales & Mktg.  
Allen Ripingill, Engineering Mgr.  
Manufactures & distributes high power UHF transmitters; low power UHF & VHF transmitters & translators; FM transmitters, translators, boosters & exciters.

**LARSON & ASSOCIATES**  
7036 Costello Ave.  
Van Nuys, CA 91405  
Phone: 818-787-5137  
Steven J. Larson, Pres.  
Field engineering, walkout & m/r engineering, system testing.

**LARSON ELECTRONICS SUPPLY INC.**  
311 S. Locust  
Denton, TX 76201  
Phone: 817-387-0002  
Emie Larson  
Manufacturer of standby power systems for headend & distribution amplifiers, sine wave output uninterruptible power supplies for studio equipment, 110-volt inverters for mobile vans.

**LASER DIODE INC.**  
1130 Somerset St.  
New Brunswick, NJ 08901  
Phone: 908-249-7000  
Fax: 908-249-9165  
TWX: 710-998-0597  
Robert B. Gill, Pres.  
Peter J. Schneider, Exec. V.P.  
Michael J. Robertson, V.P.  
C. S. Wang, V.P., Research & Development  
F. Blumenthal, Controller  
J. Koscinski, Mgr., Lightwave Systems  
Henry Wojtunik, Mktg. Specialist, Lightwave Systems

**Branch Office:**  
EDISON: 4 Olsen Ave., Edison, NJ 08820.  
Designs & manufactures semiconductor laser components & systems for telecommunications & related industries, fiber optic super-trunking.

**LAURENTEL SYSTEMS INC.**  
8 Sunnyside Rd.  
Montfort, Que. J0T 1Y0  
Canada  
Phone: 514-226-9873  
Fax: 514-226-3847  
Edward A. Clark, Pres.  
M. Werbin, V.P.  
R. J. Clark, Chief Engineer  
P. Greensberg, Dir., Mktg.  
Manufactures & distributes TV graphic & character generation systems & desktop TV studio systems.

**LAYTON UTILITY EQUIPMENT**  
Box 1383  
Sebring, FL 33871  
Phone: 813-655-1100  
Fred Layton, Pres.

## Manufacturers & Suppliers

**LDL COMMUNICATIONS INC.**  
(Affiliated with Larcan Communications)  
14440 Cherry Lane Court  
Suite 201  
Laurel, MD 20707-4974  
Phone: 301-498-2200  
Fax: 301-498-7952  
Telex: 821569  
G. J. Wilson, Pres.

**Branch Offices:**  
FARIBAULT: 21644 Evans Trail, Faribault, MN 55021. Phone: 507-332-6703. Jeffrey N. Clarine, Central Regional Sales Mgr.

SAN MATEO: 323 N. San Mateo Dr., San Mateo, CA 94401. Phone: 415-347-9700. David A. Hill, Western Regional Sales Mgr.

WARWICK: 39 Posnegansett, Warwick, RI 02888. Phone: 401-461-0999. J. Robert Palmer, Eastern Regional Sales Mgr.  
Designs, manufactures & installs transmitters, antennas & towers for FM & TV, plus AM radiators.

**L.E.A. DYNATECH INC.**  
6520 Hamey Rd.  
Tampa, FL 33610  
Phones: 813-621-1324; 800-654-8087  
Fax: 813-621-8980  
Robert J. Stanger, Pres.  
David J. Breiter, V.P.  
Raymond R. Williams, Dir., Mktg. & Sales  
Transient voltage surge suppressors for home electronic equipment, telephone & cable TV protection.

**LEADER INSTRUMENTS CORP.**  
380 Oser Ave.  
Hauppauge, NY 11788  
Phone: 516-231-6900  
Telex: 510-227-9669  
S. Hirota, Pres.  
Robert B. Sparks, Sales Dir.  
Joe Fisher, Product Mktg. Mgr.  
Manufacturer of oscilloscopes, display & imaging products, video products, programmable RGB video generators, stereo test equipment, frequency counters, meters, bridges, RF signal generators; power supplies, instrument carts.

**LEAMING INDUSTRIES**  
15339 Barranca Pkwy.  
Irvine, CA 92718  
Phone: 714-727-4144  
Fax: 714-727-3650  
Robert F. Learning, Pres.  
Keith Rauch, Sr. Engineer  
Laura Klepitch, Sales  
Linda Goar, Sales  
Manufacturer of audio transmission equipment for the cable televisions, satellite, & broadcast industries. STL & SCPC equipment, FM stereo processors, BTSC stereo generators, BTSC stereo decoders, & AGC amplifiers.

**LEAR SIEGLER INC.**  
Box 508  
Laconia, NH 03427-0508  
Phone: 714-774-1010  
Telex: 71-4979012  
J. W. Back, Pres.  
E. L. Pyle, Dir.  
W. H. Draeger, V.P., Mktg.  
D. Hyndman, V.P., Engineering  
Manufacturer & distributor of low light cameras & systems, open & closed circuit.

**LeBLANC COMMUNICATIONS INC.**  
2301 Bridgeport Dr.  
Box 3807  
Sioux City, IA 51102-3807  
Phones: 712-252-4101; 800-831-0974  
Fax: 712-252-2803  
John Miller, Pres., Structures Division

Larry Penner, V.P., Field Operations  
Rick Elliott, Sales Mgr.  
Dick Carlson, Branch Mgr.  
Mark Gothier, Tower Sales Consultant  
Jim Gibson, Tower Sales Consultant  
Steve Fry, Contract Administrator

**Branch Offices:**  
HONOLULU: 99-899 Iwaena St.-Unit 111, Aiea, HI 96701. Phone: 808-488-2436.

HOUSTON: RR 1, Box 647, Dickinson, TX 77539-9653. Phone: 713-339-1582.

PITTSBURGH: 191 Crowe Ave., Box 1050, Mars, PA 16046-1050. Phone: 412-625-3551.

PORTLAND: 600 S.E. Maritime Ave., Suite 190, Vancouver, WA 98661. Phone: 206-694-1204.

SACRAMENTO: 1600 Tribute Rd., Sacramento, CA 95815. Phone: 916-565-5000.

ST. LOUIS: 105 Boone Hills Dr., Box 76905, St. Peters, MO 63376-2432. Phone: 314-447-5553.

SUFFOLK: 3504 Rob's Dr., Box 1387, Suffolk, VA 23439-1387. Phone: 804-539-8365.  
Manufactures towers for microwave, broadcast, UHF/VHF & other applications; designs, furnishes, installs, & maintains AM, FM & TV towers to 2000-ft.

**LECTRO PRODUCTS INC.**  
420 Athena Dr.  
Athens, GA 30601  
Phones: 404-543-1904; 800-551-3790  
Fax: 404-548-5493  
M. R. Filkins, Pres.  
M. Keams, National Sales Mgr.  
O. Geltmacher, Eastern Sales Mgr.  
D. J. Bos, Eastern Sales Mgr.  
A. Adams, Inside Sales Mgr.  
Manufacturer of standby power supplies & ferroresonant power supplies.

**LECTROSONICS INC.**  
581 Laser Rd. NE  
Rio Rancho, NM 87124  
Phones: 505-892-4501; 800-821-1121  
Fax: 505-892-6243  
John Arasim, Pres.  
Larry Fisher, V.P., Engineering  
Bruce Jones, V.P., Sales & Mktg.  
Gordon Moore, Sales Mgr.  
Manufactures broadcast quality wireless microphones, modular audio processors, automatic microphone mixers/preprocessors & video/audio switcher interface.

**LEITCH INC.**  
920 Corporate Lane  
Chesapeake, VA 23320  
Phones: 804-548-2300; 800-231-9673  
Fax: 804-548-4088  
John Walter, Pres.  
Charles Goodwin, V.P., Finance  
Don Thompson, V.P., Mktg.  
Gary Stephens, Sales Mgr.  
Roxanne Engel Wisniewski, Technical Writer, Mktg.  
Greg Schreiner, Regional Sales Mgr.

**Western Office:**  
SANTA MARGARITA: 12 Morning Glory, Rancho Santa Margarita, CA 92688. Phone: 714-459-1990. Fax: 714-459-1889.

**Leitch Technology International Inc.:**  
CANADA: 220 Ouncan Mill Rd., Suite 301, North York, Ont. Canada M3B 3J5. Phones: 416-445-9640; 800-387-0233. Fax: 416-445-0595. Stan Moote, Pres.; Gary Newhook, Sales Mgr.

**Leitch Europe Limited:**  
UNITED KINGDOM: 24 Campbell Court, Bramley, Basingstoke, Hants., United Kingdom RG26 5EG. Phone: 025-688-0088. Fax: 44 0 256-880428. Strath Goodship, Dir.; David Baines, Sales Mgr.  
Manufacturer of video & audio products for synchronization, testing & distribution of signals; master clock systems & electronic still store systems; scramblers & descramblers.

**LEMCO TOOL CORP.**  
RD 2  
Box 330A  
Cogan Station, PA 17728  
Phones: 717-494-0620; 800-233-8713  
Fax: 717-494-0860  
Glenn Miller, Pres.  
Roger Losinger, Gen. Mgr.  
Designs & manufactures mechanical tools, equipment & materials for construction & maintenance of cable TV systems.

**LEMO USA INC.**  
335 Tesconi Circle  
Box 11488  
Santa Rosa, CA 95406-0626  
Phones: 707-578-8811; 800-444-5366  
Fax: 707-578-0869  
Samuel M. Sokolik, Gen. Mgr.  
Karen Beeher, Advertising Coordinator  
Manufacturers & distributors of self-latching quick connect/disconnect cylindrical connectors for audio-video applications including TV triax, coax, mixed coax, multi-contact & straight multi-contact configurations available in standard or environmentally sealed outer shells; custom cable design.

**LEXICON INC.**  
100 Beaver St.  
Waltham, MA 02154  
Phone: 617-891-6790  
TWX: 617-891-0340  
Ronald Noonan, Pres.  
Joel Silverman, Dir., Sales  
Jon Durant, Mktg.

**LIBERTY INDUSTRIES INC.**  
133 Commerce St.  
East Berlin, CT 06023  
Phones: 203-828-6361; 800-828-5656  
Fax: 203-828-8879  
John J. Nappi Jr., Pres.  
Gregory W. Bunnell, Dir., Technical Sales  
Michael R. Kline, Dir., Sales & Mktg.  
Manufacturer & distributor of dust control equipment.

**LIGHT BRIGADE INC.**  
7639 S. 180th St.  
Kent, WA 98032  
Phone: 206-251-1240  
Fax: 206-251-1245  
Larry Johnson, Pres.  
Lisa Johnson, V.P. & Sales Mgr.  
Valerie Johnsen, Customer Service  
Produces fiber optic training videos and manufactures a curing oven.

**LIGHTING METHODS INC.**  
3030 Laura Lane  
Middletown, WI 53561-1754  
Phone: 716-328-1020  
Fax: 716-328-6397  
Albert H. Pfeiffer, Pres.  
J. B. Nettleton, V.P. & Dir., Sales & Mktg.

**Branch Offices:**  
HANOVER PARK: 1605 Nautilus Dr., Hanover Park, IL 60103. Phone: 312-213-3223.

NASHVILLE: 509 Bismark Dr., Nashville, TN 37210. Phone: 615-391-5338.

Control & distribution systems for studio & theatre lighting.

**LIGHTNING ELIMINATORS & CONSULTANTS INC.**  
6687 Arapahoe Rd.  
Boulder, CO 80303  
Phone: 303-447-2828  
Fax: 303-447-8122  
Roy B. Carpenter Jr., Chief Exec. Officer  
Ralph L. Auer, V.P., Mktg.  
Manufacturers of lightning prevention systems, chemically activated ground rods, surge elimination systems; storm warning systems; consulting & engineering services & power conditioning.

**LINDSAY SPECIALTY PRODUCTS**  
50 Mary St. W  
Lindsay, Ont. K9V 4S7  
Canada  
Phone: 705-324-2196  
Fax: 705-324-5474  
Telex: 0-6962-860  
Chris Allinson, Pres. & Chief Exec. Officer  
David T. Atman, Dir., Mktg.  
Brian Ward, Key Account Mgr.  
Gord Zimmerman, Receiver Antenna Sales Mgr.

**Other Offices:**  
BRITISH COLUMBIA: Anixter Cable TV Canada Inc., 13480 Crestwood Place, Richmond, B.C. V6V 2K1. Phone: 604-276-9366.

BRITISH COLUMBIA: Mil-Sted Agencies, 103-11151 Bridgeport Rd., Richmond, B.C. V6X 1T3. Phone: 604-273-2877.

ONTARIO: Anixter Cable TV Canada Inc., 5875 Chedworth Way, Mississauga, Ont. L5R 3L9. Phone: 416-507-6226.

QUEBEC: Anixter Cable TV Canada Inc., 2075 52nd Ave., Lachine, Que. H8T 3C3. Phone: 514-636-1421.

**U.S. Distributors:**  
CHAMBERSBURG: Jerry Conn Assoc., Box 444, Chambersburg, PA 17201. Phone: 800-692-7370.

HORSHAM: Toner Cable Equipment, 969 Horsham Rd., Horsham, PA 19044. Phone: 215-675-2053.

LAKE FOREST: Signal Vision Inc., 27002 Vista Terrace, Lake Forest, CA 92630. Phone: 714-586-3196.

LAWRENCEVILLE: John Weeks Enterprises, Box 645, Lawrenceville, GA 30246. Phone: 404-963-7870.  
Manufactures CATV actives & passives, commercial receive & transmit antennas.

**LINEAR TELECOMMUNICATIONS**  
123 Bowser Ave.  
Vancouver, B.C. V7P 3H1  
Canada  
Phone: 604-222-4444  
Fax: 604-222-1222  
Anoosh Kaimaneshi, Pres.  
Robinson Caputa, V.P.  
Shari Shariari, Mktg.  
Oscar Chavaria, Sales, U.S. & Latin America  
Eric Chan, Sales, Pacific  
Broadcast TV & telecommunications equipment, microwave portable links & camera links, satellite translators & receivers, RDS.

**LINE WARD CORP.**  
157 Seneca Creek Rd.  
Buffalo, NY 14224  
Phone: 716-675-7373  
Fax: 716-674-5334  
Gene Ward, Pres.

E. A. Ward, Sales Mgr.  
R. Gustavel, Mktg. Mgr.  
O.E.M. line layer to install phone, T.V. and irrigation line; boring attachment also available.

## LINES VIDEO SYSTEMS

219 S. Jefferson  
Springfield, MO 65806  
Phones: 417-862-5533; 800-641-4674  
Fax: 417-862-1829  
Morton S. Lines Sr., Pres.  
Bud Lines, V.P.  
Lucille Buehler, Credit Mgr.  
Fred Ridenour, Sales Mgr.  
Deborah Henson, Sales Administration Coordinator  
Jeffrey Washington, Service Mgr.  
Ken Clayton, Parts  
Kevin Lines, Sales  
Rental, sales & service of broadcast & communications equipment; custom builders of production trucks & ENG microwave vehicles.

## LINGO INC.

2814 Buren Ave.  
Box 1237  
Camden, NJ 08105  
Phone: 609-964-0487  
John E. Lingo Jr., Pres.  
G. P. Lingo, Secy.  
Manufacturer of ENG masts, transmitting antennas, lightning arrestors, tower masts.

## LIPSNER-SMITH CO.

4700 Chase Ave.  
Lincolnwood, IL 60646  
Phones: 708-677-3000; 800-323-7520  
Fax: 708-677-1311  
Telex: 28-9414  
Ray L. Short Jr., Pres.  
Thomas A. Tisch, V.P., Mktg.  
Manufactures ultrasonic film cleaning equipment.

## LISTEC VIDEO CORP.

40-3 Oser Ave.  
Hauppauge, NY 11788-3807  
Phone: 516-273-3020  
Fax: 516-435-4544  
Joanne Camarda, Pres.  
Manufacturers of prompters.

## LITTLE BEAVER INC.

2009 S. Houston  
Box 840  
Livingston, TX 77351  
Phone: 409-327-3121  
Fax: 409-327-4025  
Joseph Haynes, Pres.  
Carrie Hamilton, Advertising Mgr.  
Mechanical & hydraulic earth drills, anchor drives & horizontal drilling attachments.

## LNR COMMUNICATIONS INC.

180 Marcus Blvd.  
Hauppauge, NY 11788  
Phone: 516-273-7111  
Fax: 516-273-7119  
Telex: 221620 LNRC UR  
TWX: 510-227-9871  
Seymour Okwit, Pres.  
Frank Arams, V.P., Mktg.  
Larry Fodrowski, V.P., Finance  
Edward Salamone, V.P., Administration  
F. Kelly, Dir., Mktg.  
Karen J. Robinson, Mgr., Advertising & Public Relations  
Telecommunications & satellite communications subsystems & equipment.

## LOGITEK

3320 Bering Dr.  
Houston, TX 77057

Phones: 713-782-4592; 800-231-5870  
Fax: 713-782-7597  
Tag Bortland, Pres.  
Manufactures broadcast audio consoles & accessories.

## LORAL TERRACOM

9020 Balboa Ave.  
San Diego, CA 92123  
Phones: 619-268-2240; 619-278-4100  
Fax: 619-292-1140  
Hugh Bennett, Pres.  
Michael A. Lapadula, V.P., Mktg.  
Frank Jimenez, Common Carrier Sales Mgr.  
Wayne Rogers, International Sales Mgr.  
John MacDonald, Sales, Europe, Canada & Middle East  
Michael J. Doyle, Regional Sales Mgr., North-eastern USA  
Charles J. Cena, District Sales Mgr., Western USA  
W. H. Robinson, Sales Mgr., Government & Military  
Manufactures microwave terrestrial systems, microwave radios, digital multiplex equipment.

## LOWEL-LIGHT MANUFACTURING INC.

140 58th St.  
Brooklyn, NY 11220-2516  
Phone: 718-921-0600  
Fax: 718-921-0303  
Telex: 666597 UW  
Marvin Seligman, Chief Exec. Officer  
Ross Lowell, Pres.  
Amy Trerotoli, Eastern Regional Sales Rep.  
Toni Pearl, Dealer Liaison  
Don Youngberg, Sales Rep., Midwest/West  
Dale Marks, Sales Rep., Southwest  
Bonnie Schwartz, Communications Mgr.  
Manufacture & repair facility for lightweight location lighting equipment & kits including broad & focusing lights & accessories; folding softlight 2K; sun reflectors & complete system of support & mount equipment.

## LPB INC.

28 Bacton Hill Rd.  
Frazier, PA 19355  
Phone: 610-644-1123  
Fax: 610-644-8651  
Edward W. Devecka Jr., Pres.  
John E. Devecka, Sales Mgr.  
Miriam C. McDonough, Controller  
Manufacturers of low power AM & FM transmission equipment for licensed and unlicensed broadcast applications. Additional products are manufactured for traffic and roadside advisory systems and hearing-assistive systems. Full broadcast facilities and transmission packages are available as well as license and design consulting.

## LPS LABORATORIES INC.

4647 Hugh Howell Rd.  
Box 105052  
Tucker, GA 30085-5052  
Phones: 404-934-7800; 800-241-8334  
Fax: 404-493-9206  
TWX: 810-766-4920  
James J. Allen, Pres.  
Jim Kulbeda, Mktg. Dir.  
Manufactures lubricants, cutting fluids, cleaners/degreasers, penetrants, renewal adhesives, renewal products, water displacing lubricants & corrosion inhibitors, contact cleaners, & ultrasonic cleaners.

## LRC/VITEK ELECTRONICS

(Div. of Augat Communications)  
901 South Ave.  
Box 111  
Horseheads, NY 14845  
Phone: 607-739-3844  
Len DeRenzo, V.P., Market Development



Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Kenneth S. Wood, V.P., Engineering  
Bill Jensen, V.P., Mktg.  
Dennis Leese, V.P., Sales

**Sales Representatives:**  
ENGLISHTOWN: D/B CATV Supply Inc., Englishtown, NJ. Phone: 201-446-3612.

MARIETTA: Microsat S/E Inc., Marietta, GA.  
Phone: 404-971-1021.

**Distributors:**  
CHAMBERSBURG: Jerry Conn & Assoc., Chambersburg, PA. Phone: 717-263-8258.

CHICAGO: Anixter Pruzan, Chicago, IL. Phone: 800-323-6645.

DENVER: Midwest CATV Co., Denver, CO.  
Phone: 303-799-4343.

FARMINGDALE: Scott Communications,  
Farmingdale, NY. Phone: 516-694-7157.

SAN PEDRO: B. E. Duval Co., San Pedro, CA.  
Phone: 213-833-0951.

SARASOTA: Interstate Cable Enterprises, Sarasota, FL. Phone: 813-371-3444.  
Complete line of cable TV connectors, crimp tools, heat shrink tubing & jumper cables, RF leakage detectors/tracers.

## LTM CORP. OF AMERICA

Box 292905  
Davie, FL 33329-2905  
Phone: 800-680-8669  
Fax: 305-434-9043  
Gilles Galeme, Pres.  
Herbert Breitting, V.P.  
Laura Maurel, Dir., Mktg.  
Beth Nardin, Regional Mgr.

### Branch Offices:

CHICAGO: 7030 N. Milwaukee Ave., Niles, IL 60648. Phone: 708-647-0003.

NEW YORK: 353 W. 39th St., Suite 202, New York, NY 10018. Phone: 212-243-9288.

NOVI: Box 50019, Novi, MI 48050-0019. Ginny Hart, Regional Mgr.  
Manufactures lighting equipment for television & motion pictures.

## LUXOR

2245 Delany Rd.  
Waukegan, IL 60087  
Phones: 708-244-1800; 800-323-4656  
Fax: 708-244-1818  
Donald Nicholds, Chmn.  
Robert Raw, Pres.  
Brian Kumkoski, Sales Mgr.  
Heidi Troy, Mktg. Mgr.  
Jayne Videlka, Mktg. Asst.  
Manufacturers of audio-visual/TV/video tables, video production centers, video consoles, wood conference room furniture, library book trucks, computer workstations, printer stands, media storage cabinets and presentation easels.

## L-W ATHENA

2215 First St.  
Suite 109  
Simi Valley, CA 93065-1602  
Phone: 805-522-3284  
Fax: 805-522-3316

David G. Greve, Pres.  
Chuck Holzapfel, Sales Rep.  
Frank Dupont, Sales Rep.  
Robert Lawrence, Mktg.  
Manufactures analytical equipment & film to video transfer systems.

## LYON LAMB VIDEO ANIMATION SYSTEMS INC.

4531 Empire Ave.  
Burbank, CA 91505  
Phone: 818-843-4831  
Fax: 818-843-6544  
Bruce Lyon, Pres.  
Sheldon Pines, V.P.  
Animation controllers for frame-by-frame onto video tape, RGB to NTSC converters & complete graphic systems.

## M/A-COM MAC INC.

(Microwave Assoc. Communications)  
1011 Pawtucket Blvd.  
Lowell, MA 01853-3295  
Phone: 800-366-2266  
Fax: 617-221-3124  
Tom Leonard, Pres.  
E. Misrahi, V.P., Sales & Service  
Dave Erikson, Dir., Sales & Mktg.

### Regional Sales Offices:

MID-ATLANTIC & SOUTHEAST: 3761 Venture Dr., Suite 100, Duluth, GA 30136. Phone: 404-476-4405. Fax: 404-476-4480. George Hardy, Mgr.

MIDWEST: 3158 Des Plaines, Suite 106, Des Plaines, IL. Phone: 312-635-3030. Fax: 312-635-3032. Ron Yokes, Mgr.

NORTHEAST: 22 Union Ave., Suite 3, Sudbury, MA 01776. Phone: 617-443-5139. Dan McCarthy, Mgr.

NORTHWEST & ALASKA: Bennett Engineering, 1331 118th Ave. SE, Bellevue, WA 98005. Phone: 206-455-2331.

WEST: 1494 Hamilton Ave., Suite 204, San Jose, CA 92125. Phone: 408-978-8611. Fax: 408-978-8615. Carl Guastaffero, Mgr.  
Manufacturer of microwave TV, data, voice transmit, receive analog & digital systems for terrestrial & satellite, fixed needs from 1.9 to 23 GHz.

## MACKENZIE LABORATORIES INC.

5507 Peck Rd.  
Arcadia, CA 91006  
Phones: 818-579-0440; 800-423-4147  
Fax: 818-448-7131  
Sam Khoury, Pres.  
Nagy Khattar, V.P.  
Joe M. Vitale, Mgr., Sales  
Manufacturer of multi-channel cart machines, recorders & single channel playback units, magnetic tape cartridges, sound effects equipment & fader mixers for sound stages. Digital record/play message repeaters.

## MAGNASYNC/MOVIOLA CORP.

1135 Mansfield Ave.  
Hollywood, CA 90038  
Phone: 818-763-8441  
Telex: 67-3199  
Joseph Paskal, Pres.  
Loretta Riley, Product Mgr.



## Manufacturers & Suppliers

**Gerry D'Amada, International Sales**  
Jim Frank, National Sales  
Manufacturer of film to video equipment, editing supplies & rentals & multi-channel recording equipment.

**MAGNI SYSTEMS INC.**  
9500 S.W. Gemini Dr.  
Beaverton, OR 97005  
Phones: 503-626-8400; 800-237-5964  
Fax: 503-626-6225  
Telex: 650-2769743 MCI

Victor Kong, Chief Exec. Officer  
David Jurgensen, V.P., Engineering  
Keith Holznel, Regional Sales Mgr. (West)  
Bill Smith, Regional Sales Mgr. (East)  
Ed Kiyoi, Test & Measurement Mktg. Mgr.  
Pete Hamack, Multi-Media Mktg. Mgr.

**Branch Office:**  
Downingtown, PA.  
Manufacturer of test equipment.

**MAGNUM TOWERS INC.**  
9370 Elder Creek Rd.  
Sacramento, CA 95829  
Phone: 916-381-5053  
Fax: 916-381-2144  
Lawrence Smith, Pres. & Mktg.  
Pete Smith, V.P.  
Jeff Styler, Project Mgr. & Sales  
Manufacturer of radio, TV, microwave & cellular towers.

**MAI CATV INC.**  
141 Shreve Ave.  
Barrington, NJ 08007  
Phones: 609-547-1600; 800-624-2288  
Robert Mai Jr., Chmn.  
Thomas Girard, Pres.  
Barbara Kemery, Treas.  
Converter repair, refurbished converters for sale.

**MAIN LINE EQUIPMENT INC.**  
831 Sand Hill Ave.  
Carson, CA 90746  
Phones: 310-715-6518; 800-444-2288; 800-554-6794 (Mexico)  
Fax: 310-715-6695

Mark Lipp, Pres. & Chief Exec. Officer  
Sy Sasnor, Exec. V.P., Sales & Mktg.  
Distributor & repair facility for converters, line gear headends; broker of new & used CATV equipment; equipment manufacturer for closed captioning.

**MARCOM**  
Box 66507  
Scotts Valley, CA 95066  
Phone: 408-438-4273  
Fax: 408-438-6617  
Martin Jackson, Pres.  
Shirley Jackson, V.P.  
Brant Herrett, Engineering  
Distributor of TV, FM & AM transmitters and peripherals; audio processing, video & audio teleconferencing; systems house. Manufacturer of modulation monitor modification kit.

**MARCONI INSTRUMENTS INC.**  
3 Pearl Court  
Allendale, NJ 07401  
Phone: 201-934-9050  
Fax: 201-934-9229  
Carl Pepple, Pres.  
John Garthwaite, National Sales Mgr.  
Priscilla Kenney, Mktg. Coordinator  
Manufacturers of test & measurement equipment & supplies.

**MARK ANTENNAS**—See Radiation Systems Inc.

**N. MARSHALL & ASSOCIATES**  
1585 Industrial Rd.  
San Carlos, CA 94070  
Phone: 415-593-4409  
Fax: 415-593-0118  
Noel H. C. Marshall, Pres.  
Christine R. Gooding, Associate  
RF, VHF, UHF & microwave engineering design consultants; design & development services & products.

**MARTI ELECTRONICS INC.**  
Box 661  
Cleburne, TX 76033-0661  
Phone: 817-645-9163  
Fax: 817-641-3869  
Telex: 794835  
George W. Marti, Chmn.  
M. E. McClanahan, Pres.  
Dan Rau, Sales Mgr.  
Manufacturer of remote broadcast systems, dual or mono STL systems, remote control equipment, SCA, compressor limiter, telemetry links & STL antennas.

**MAST DEVELOPMENT CO.**  
(Random Access Projection Division)  
4673 Aircenter Circle  
Reno, NV 89502  
Phone: 702-827-8110  
Telex: 468444  
Gifford M. Mast, Pres.  
Gary Heitman, Mktg. Dir.  
Manufacturer of large capacity slide systems for TV chains with random access projectors.

**MATCO CONTROL PRODUCTS**  
15000 Stetson Rd.  
Los Gatos, CA 95030  
Phones: 408-353-2670; 800-348-1843  
Fax: 408-353-8781  
David Harbert, Pres.  
Rita Harbert, Mktg. Mgr.  
Manufacturers of computer based control systems; sequencing & commercial insertion automated playback control for broadcast television. Video tape duplication control systems.

**MATTHEWS/ITE**  
2405 Empire Ave.  
Burbank, CA 91504  
Phone: 818-843-6715  
Fax: 213-849-1525  
Tom Menke, Sales Mgr.  
Designs, manufactures & markets TV camera support tripods, dollies, pedestals, pan/tilt heads & accessories.

**MATTHEWS STUDIO EQUIPMENT/I.T.E.**  
(A Subsidiary of Matthews Studio Equipment Group)  
2405 Empire Ave.  
Burbank, CA 91504  
Phone: 818-843-6715  
Fax: 213-849-1525  
Telex: 691599  
Ed Phillips, Pres.  
Carlos DeMattos, V.P.  
Ed Clare, V.P., Mktg.  
Manufacturer of grip, lighting support & camera support equipment.

**MAXELL CORP. OF AMERICA**  
22-08 Rte. 208  
Fairlawn, NJ 07410  
Phone: 201-794-5900  
Fax: 201-796-8790  
T. Fukushima, Pres.  
James J. Ringwood, V.P.  
John Selvaggio, National Broadcast Mgr.  
Patricia Byrne, Product Mgr.  
Manufacturer of blank audio and video products.

**MAZE BROADCAST INC.**  
3855 Rock Ridge Rd.  
Box 100186  
Birmingham, AL 35210  
Phone: 205-956-2227  
Fax: 205-956-5027  
Rick Maze, Pres.  
Vira Maze, V.P.  
Sales, brokerage, liquidations, appraisals & purchases of used television & video equipment.

**MCCURDY TELECOMMUNICATION PRODUCTS**  
60 Naby Court  
Scarborough, Ont. M1B 2K9  
Canada  
Phone: 416-291-6449  
Fax: 416-291-2724  
Leonard Hall, Pres.  
Joe Rego, Gen. Mgr.  
Manufacturing & repair of analog and digital program audio distribution equipment for telco & user premises, broadcast telephone interface equipment, talk show units, hybrids & frequency extenders.

**MCI QUANTEL LTD.**  
225 E. Beaver Creek Rd.  
Suite 300  
Richmond Hill, Ont. L4B 3P4  
Canada  
Phone: 905-771-9727  
Fax: 905-771-9726  
Mark Northgast, District Sales Mgr.  
Distributor of TV studio equipment.

**MCINTIRE CO.**  
27 River St.  
Thomaston, CT 06787  
Phone: 203-283-5874  
R. Engel, Dir.  
R. Peck, Sales Mgr.  
Dry air systems for coaxial transmission lines, waveguide networks, high power radar transmission systems, cable pressurization, wave guide, antenna & pressurization equipment.

**McMARTIN INC.**  
Box 309  
Elkhorn, NE 68022-0309  
Phone: 712-366-1300  
K. Jerry Martin, Pres.  
John L. Miller, V.P.  
Charles E. Goodrich  
AM/FM transmitters, modulation & frequency monitors, FM/SCA receivers, remote pickup equipment, audio consoles, satellite IF modulators/demodulators, audio amplifiers & mixers.

**MEDIA COMPUTING INC.**  
3506 E. Meadow Dr.  
Phoenix, AZ 85032  
Phone: 602-482-9131  
Michael D. Rich, Pres.  
Kathryn A. Hulka, V.P.  
Larry Baum, Account Exec.  
Manufacturer of broadcast software and computer systems for elections, news graphics automation, newsroom & station automation.

**MEGA HERTZ**  
6940 S. Holly Circle  
Suite 200  
Englewood, CO 80112  
Phones: 303-779-1717; 800-525-8386  
Fax: 303-779-1749  
Steve Grossman, Mgr., Sales & Mktg.  
Pierre Cabbage, Regional Sales Mgr.  
Steve Fox, Regional Sales Mgr.  
Barry Smith, Regional Sales Mgr.  
Galen Yockey, International Sales Mgr.

Manufacturers' representative & distributor of cable television & audio/video products.

**MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO**  
Box 901021  
Fort Worth, TX 76101  
Phone: 817-878-6700  
J. C. Battaglia, Gen. Mgr.  
Thomas J. Mchko, National Sales Mgr.  
Manufacturer & distributor of audio tape, video tape & accessories.

**MERLIN ENGINEERING WORKS**  
1888 Embarcadero Rd.  
Palo Alto, CA 94303  
Phones: 415-856-0900; 800-227-1980  
Fax: 415-858-2302  
J. Streets, Pres.  
Dan Dusel, V.P.  
K. Eichstadt, Sales  
Manufacturer of custom broadcast VTRs & related accessories.

**METROPOLITAN ELECTRIC MANUFACTURING CO.**  
(Lumitron Division)  
200 Dixon Ave.  
Amityville, NY 11701-2886  
Phone: 718-895-6552  
Fax: 516-842-4566  
James J. Shelley, Div. Mgr.  
Switchgear, panel boards, dimmer control systems (manual & remote) & studio electrical distribution.

**METROTECH CORP.**  
670 National Ave.  
Mountain View, CA 94043  
Phone: 415-940-4900  
Fax: 415-962-9527  
Telex: 6502726454 MCI UW  
Mike Callaghan, Pres. & Chief Exec. Officer  
Steve Ludlow, Dir., Mktg. & Sales  
Ann Seccombe, Mktg. & Communications Supervisor  
Manufacturer of underground cable locating & tracing equipment, sheath fault locators and fiber optic locators.

**M.H.S. INC.**  
8000 Madison Pike  
Madison, AL 35758  
Phone: 205-461-8000  
Fax: 205-461-7708  
Colin Hammond, Pres.  
Manufactures switchers, video walls & effects generators; stands for 19-inch equipment, fixed or standing.

**MICOR VIDEO EQUIPMENT SALES INC.**  
5545 N. Clark St.  
Chicago, IL 60640  
Phone: 312-334-4300  
Fax: 312-334-4385  
Telex: 910-240-9449  
James M. Minchella, Pres.  
Used video & broadcast equipment; appraisal & inventory services for lenders; repossession & storage services for owners/lessors.

**MICRO COMMUNICATIONS INC.**  
438 Kelley Ave., Grenier Field  
Box 4365  
Manchester, NH 03108-4365  
Phone: 603-624-4351  
Fax: 603-624-4822  
Thomas J. Vaughan, Pres.  
Howard E. Bouldry, V.P. & Gen. Mgr.  
Dennis Heymans, Sales Mgr.  
Designs, manufactures, sells & services RF equipment for UHF, VHF, FM, LPTV &

MDS/ITFS; coax & waveguide components and high power applications.

## MICRODYNE CORP.

491 Oak Rd.  
Box 7213  
Ocala, FL 32672  
Phone: 904-687-4633  
Fax: 904-687-3392  
TWX: 810-858-0307  
Kenneth G. Harple, Pres.  
Donald L. Feller, Exec. V.P.  
George Bell, V.P.  
J. Thomas MacAllister, Sales Mgr.  
Manufacturer of satellite TV antennas, receivers & ancillary products; data systems, TVRO terminals & SCPC satellite radio terminals. Provides turnkey installation.

## MICROFLECT CO. INC.

3575 25th St. SE  
Box 129825  
Salem, OR 97309-0985  
Phone: 503-363-9267  
Fax: 503-363-4613  
Richard A. Kreitzberg, Pres.  
Robert Callaway, Gen. Mgr.  
John Kranitz, Field Service Mgr.  
Jeff Grassman, Chief Engineer  
Don Addicott, Mktg. Mgr.  
Towers & antenna support structures; waveguide support systems & components; tower accessories & hardware; microwave passive repeaters.

## MICROLAB/FXR

10 Microlab Rd.  
Livingston, NJ 07039  
Phone: 201-992-7700  
Fax: 201-992-0513  
Harry A. Augenblick, Pres.  
Jerry Bleich, Sales Mgr.  
John Bramick, Engineering Mgr.  
Manufacturer of microwave & UHF components.

## MICROMEGA

31717 La Tienda Dr.  
Box 5009  
Westlake Village, CA 91359  
Phone: 805-889-2211  
O. L. Gilmore, V.P. & Gen. Mgr.  
H. A. May, Dir., Mktg.  
Low noise amplifiers, microwave oscillators, ferrite components & integrated microwave subsystems.

## MICRO-NOW INSTRUMENT CO. INC.

8260 N. Elmwood St.  
Box 1488  
Skokie, IL 60076  
Phone: 708-677-4700  
Clarence L. Amow, Pres. & Sales Mgr.  
Joe Schroeder, Mktg. Mgr.  
Manufacturer of microwave products & instruments; down converters for ITFS.

## MICROSAT

4343 Shallowford Rd.  
Suite F3  
Marietta, GA 30062  
Phones: 404-643-0250; 800-438-0812  
Fax: 404-643-0899  
Stephen J. Miller, Sales  
Butch Roberson, Sales  
Tony Garcia, Sales  
Douglas Huston, Sales  
Jim Wood, Sales  
Kathy Sellow, Office Staff  
Pat Sungail, Office Staff  
Manufacturers' representative for power supplies, connectors, tracers, headend equipment, fiber optics & test equipment, meters,

apartment boxes, sweep equipment, amplifiers, molding, Klein tools and 3M products.

## MICROSONICS INC.

60 Winter St.  
Weymouth, MA 02188  
Phone: 617-337-4200  
Fred T. Shea, Product Line Mgr.  
Manufacturer of 1H and 2H video delay lines & systems; repair and replacement services.

## MICROTIME INC.

1280 Blue Hills Ave.  
Bloomfield, CT 06002  
Phone: 203-242-4242  
Fax: 203-242-3321  
Lawrence Weiland, Pres.  
Roger Chamberland, Dir., Operations  
Martin Frange, Dir., Sales  
Designs, manufactures and sells digital video processing and digital video effects; image transformers.

## MICROWAVE ASSOCIATES COMMUNICATIONS CO.—See M/A-COM MAC (Microwave Associates Communications).



## MICROWAVE FILTER CO. INC.

6743 Kinne St. E  
East Syracuse, NY 13057  
Phones: 315-437-3953; 800-448-1666  
Fax: 315-463-1467  
Telex: 249-613  
Carl F. Fahrenkrug, Pres.  
Robert Portmense, V.P.  
Lowpass, highpass, bandpass & adjacent channel filters, co-channel eliminator, channel dropper, pay-TV security traps, pay only traps, sound traps, supernotch, mass descrambling network, FM filters & traps, hyperband units, parental control switch, earth station filters & traps, MDS filters & traps, CARS bandpass filters, IF bandpass filters, MTV consulting services, pay-TV security system, bandsplitters & publications.

## MICROWAVE NETWORKS INC.

10795 Rockley Rd.  
Houston, TX 77099  
Phones: 713-495-7123; 800-749-2577  
Fax: 713-879-4728  
Arthur Epley, Pres.  
Walter Lammert, Exec. V.P., Sales & Mktg.  
Allan Lamberti, V.P., North American Sales  
Bruce Jennings, V.P., International Sales  
Milton Lutz, Mktg. Dir.  
Designs, manufactures & markets medium capacity microwave radio equipment for wide range of telecommunications applications.

## MICROWAVE RADIO CORP.

20 Alpha Rd.  
Chelmsford, MA 01824-4168  
Phone: 508-250-1110  
Fax: 508-256-5215  
Telex: 910-240-5078  
Fredrick Collins, Chmn.  
Robert Morrill, Pres.  
Ed Dahn, Sr. V.P.  
Frank Grenon, V.P., Digital Products  
Paul Obert, V.P., Technical & Support Services  
Patrick Bradbury, V.P., International  
David Erikson, Domestic Sales Mgr.  
Telmo Alves, Dir., International Sales  
David E. Glidden, Dir., Corporate Communications  
Maureen McCaffrey, Customer Service Mgr.  
Midge Miller, Sales Administration

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Manufacturer of long-haul microwave STL/TSI/ICR systems 2-13 GHz, short-haul microwave from 18-23 GHz & ENG systems including central receive antennas, remote controls, portable transmitters & receivers from 2-40 GHz.

## MIDWEST CABLE SERVICES

16095 Linden Rd.  
Box 96  
Argos, IN 46501  
Phone: 219-892-5537  
Fax: 219-892-5624  
Ronald L. Hensley, Pres.  
Nancy K. Hensley, V.P.  
Ken D. Howard, Sales  
Mary K. Edwards, Secy.-Treas.  
Linda S. Tolson  
Nationwide buyers of scrap CATV cable and used line gear.

## MIDWEST CATV

(A UNR Industries Co.)  
94 Inverness Terrace  
Englewood, CO 80112  
Phones: 303-799-4343; 800-643-2288  
Fax: 303-643-4797  
Christopher Sophinos, Pres.  
James McCauley, Sr. V.P., Sales  
John Johnson, V.P., Materials  
Chuck Krone, V.P., Mktg.  
Terry French, V.P., Operations  
Jack Crouse, V.P., Eastern Region  
Bill Cody, Sales Mgr., Southern & Southwestern Region  
Mike Phebus, Sales Mgr., Western Region  
Bill Whiteley, Sales Mgr., Central Region  
Distributor of full line of cable TV & LAN products.

## MILLER FLUID HEADS (USA) INC.

410 Garibaldi Ave.  
Lodi, NJ 07644  
Phone: 201-473-9592  
Fax: 201-473-9693  
Art Kramer, Pres.  
Jim Wolfe, Sales Mgr.  
Manufacturer and distributor of tripods, camera support systems & accessories for motion picture & television applications.

## 3M (MINNESOTA MINING & MANUFACTURING)

(Professional Audio/Video Division)  
3M Center, Bldg. 223-5N-01  
St. Paul, MN 55144  
Phone: 612-733-1100  
L. D. DeSimone, Chmn.  
Ray Richelson, Group V.P., Memory Technologies Group  
Fred Harris, Div. V.P.  
Donald Rushin, Mktg. Dir.  
Mark Fuhrer, National Sales Mgr.

### Branch Offices:

ATLANTA: 2860 Bankers Industrial Dr., Atlanta, GA 30360. Phone: 404-447-7000.

CHICAGO: 908 N. Elm St., 3rd Floor, Hinsdale, IL 60521. Phone: 708-920-1000.

DALLAS: 2121 Santa Anna Ave., Dallas, TX 75228. Phone: 214-324-8100.

LOS ANGELES: 6023 S. Garfield Ave., Los Angeles, CA 90040. Phone: 213-726-6300.

NEW YORK: 15 Henderson Dr., West Caldwell, NJ 07006. Phone: 201-575-2000.  
Manufactures & sells complete line of video, audio & digital recording tape products, magnetic film & accessories.

## MINOLTA CORP.

Instrument Systems Division  
101 Williams Dr.  
Ramsey, NJ 07446  
Phone: 201-934-4642  
Fax: 201-825-4374  
Hiro Fujii, Pres.  
Dudley Boden, National Sales & Mktg. Mgr.  
Maria Repici, Mktg. Services Mgr.  
TV color analyzer for color balancing monitors & receivers, meters for precise lighting measurements, color temp meters, incident meters, digital foot lambert meters, foot candle meters & chroma meters.

## MITCHELL CAMERA CORP.

1147 E. Broadway  
Suite 44  
Glendale, CA 91205  
Phone: 818-502-1507  
Fax: 818-240-9324  
Charles Thalheimer Jr., Pres.  
E. A. Dee, V.P., Sales & Mktg.  
Manufactures 35mm motion picture cameras, geared heads, tripods, support systems & related accessories.

## MITSUBISHI INTERNATIONAL CORP.

Mitsubishi Denki Bldg.  
Manunouchi, Tokyo 94086  
Japan  
Phone: 408-730-5900  
Closed-circuit TV cameras, monitors, accessories, ultra high resolution color display monitors & CRTs.

## MOBILE-CAM PRODUCTS

340 Vemon Way  
El Cajon, CA 92020  
Phone: 619-441-1295  
Fax: 619-441-9263  
Bill Black, Pres.  
Teresa Hoefke, V.P.  
Designs and manufactures news gathering vehicles, modular mobile units & related components.

## MODULATION SCIENCES INC.

12A World's Fair Dr.  
Somerset, NJ 08873  
Phones: 908-302-3090; 800-826-2603  
Fax: 908-302-0206  
Eric Small, Pres.  
Arthur Constantine, V.P., Sales & Mktg.  
Manufactures & designs equipment for broadcast industry; stereo TV generators; stereo reference decoder, SAP & PRO-channel generators & receivers; stereo composite DAs & line drivers; TV audio modulation status panel.

## MOHAWK/CDT

9 Mohawk Dr.  
Leominster, MA 01453  
Phones: 508-537-9961; 800-422-9961; 800-642-9961 (MA)  
Fax: 508-537-4358  
Paul Olson, Chief Exec. Officer  
Joseph R. Fichtl, V.P.  
Barry Gelfand, V.P.

## Manufacturers & Suppliers

**Mike Degnan, V.P., Mktg.**  
Scott G. Penabaker, Inside Sales Mgr.  
Manufacturer of computer & electronic cable, audio, high temperature TV camera cable, coaxial cable, satellite direct burial cable & fiber optic cable.

### MOLE-RICHARDSON CO.

937 N. Sycamore Ave.  
Hollywood, CA 90038-2384  
Phone: 213-851-0111  
Fax: 213-851-5573  
Warren K. Parker, Pres.  
Nanette Bond, Exec. V.P.  
Michael C. Parker, V.P., Operations  
Designers & manufacturers of motion picture & television lighting equipment.

### MONROE ELECTRONICS INC.

100 Housel Ave.  
Lyndonville, NY 14098  
Phone: 716-765-2254  
Fax: 716-765-9330  
William E. Vosteen, Pres.  
Robert Vosteen, V.P.  
Roland Phillips, Mgr., Technical Sales  
Manufacturer of audio/video switching and control products.

### MOSELEY ASSOCIATES INC.

111 Castilian Dr.  
Santa Barbara, CA 93117  
Phone: 805-968-9621  
Fax: 805-685-9638  
Telex: 658-448 MOSELEY GLTA  
Douglas Hogg, Pres.  
Jamal Hamdani, V.P. & Dir., Mktg.  
Dave Chancey, National Sales Mgr.  
Manufacturer of remote & supervisory control systems, aural studio links, remote pickup links, subcarriers & stereo generators.

### MOSLEY ELECTRONICS INC.

1344 Baur Blvd.  
St. Louis, MO 63132  
Phone: 314-994-7872  
Gary Wurdack, Gen. Mgr.  
TV/FM antenna accessories for CATV & MATV, wall plates, wall taps, coaxial connectors, matching transformers, couplers, splitters & splicers.

### MOTION PICTURE ENTERPRISES INC.

Box 276  
Tarrytown, NY 10591  
Phone: 212-245-0969  
Fax: 212-245-0974  
Herbert R. Pilzer, Chmn.  
Neal R. Pilzer, Pres.  
Reels & cans, fiber cases, laboratory equipment, cutting room supplies, video tape reels, cassettes & shipping cases, studio & projection lamps, splicing tape, film leader, recording tape, magnetic film & video tape.

### MOTOROLA INC.

Land Mobile Products Sector (LMPS)  
1301 E. Algonquin Rd.  
Schaumburg, IL 60196  
Phone: 800-247-2346  
Fax: 708-616-4300  
Gary Tooker, Chief Exec. Officer  
Merle Gilmore, Pres. & Gen. Mgr. (LMPS)  
Pat Schod, Mgr., Media Relations  
Providers of wireless communications & electronic equipment, systems, components & services. Products include two-way radios; pagers; personal communications systems; cellular telephones & systems; discrete semi-conductors & integrated circuits; defense & aerospace electronics; automotive & industrial electronics; computers, data communications & information processing; handling equipment.

### MOVIOLA/J & R FILM CO. INC.

1135 N. Mansfield Ave.  
Hollywood, CA 90038  
Phone: 213-467-3107  
Fax: 213-466-2201  
Joe Paskal, Pres.  
Jim Reichow, V.P.  
Ron Powell, V.P., Sales  
Manufacturer & distributor of film & tape equipment & supplies.

### MPB TECHNOLOGIES INC.

1725 N. Service Rd.  
Trans-Canada Hwy.  
Dorval, Que. H9P 1J1  
Canada  
Phone: 514-683-1490  
M. P. Bachynski, Pres.  
R. J. Clark, Asst. V.P., Digital Products & Technology

#### Branch Office:

QUEBEC: 151 Hymus, Pointe Claire, Que. H9R 1E9. Phone: 514-694-8751. Fax: 514-695-7492. Al Evers, Mktg. Mgr.  
Manufacturer & distributor of character display generators, graphics systems, font compose systems, NTSC encoders, concentrators; special applications, both hardware & software. Consulting, engineering & research services.

### MPCS VIDEO INDUSTRIES INC.

MPCS Video Center Bldg.  
514 W. 57th St.  
New York, NY 10019  
Phones: 212-586-3690; 800-223-0622  
Fax: 212-586-5282  
Telex: 291249MPCSUR  
Joe D'Albert, Pres.  
Carl Ascherl, V.P.  
Anthony DeFillipo, V.P.  
Marvin Cheryn, Corp. V.P., Sales  
Charles Roberts, Corp. V.P., Mktg.  
Michael Assael, Corp. V.P., Purchasing

#### Branch Offices:

AMARILLO: 5410 B Bell St., Suite 412, Amarillo, TX 79109. Phone: 806-355-9676. Fax: 806-359-5508.

AUSTIN: 4030 W. Braker Lane, Suite 410, Austin, TX 78759. Phone: 512-343-8600. Fax: 512-343-9492.

HOLLYWOOD: 4100 N. 28th Terrace, Hollywood, FL 33021. Phone: 305-923-3446. Fax: 305-923-3449.

HOUSTON: 8760 Westpark, Houston, TX 77063. Phone: 713-977-1992. Fax: 713-977-6768.

IRVING: 6221 N. O'Connor, Suite 102, Irving, TX 75039. Phone: 214-869-3001. Fax: 214-869-2533.

MARIETTA: 2254 Northwest Pkwy., Suite C, Marietta, GA 30067. Phone: 404-955-5580. Fax: 404-955-6231.

ORLANDO: Sandlake West, 5422 Carrier Dr., Suite 100, Orlando, FL 32819. Phone: 407-351-0660. Fax: 407-351-0502.  
Sells & rents video equipment for broadcast, industrial & commercial use; rental, sales, service & production facilities.

### MPO VIDEOTRONICS

2580 Turquoise Circle  
Newbury Park, CA 91320  
Phone: 805-499-8513  
Fax: 805-499-8206  
Larry Kaiser, Pres.  
Julius Barron, Exec. V.P. & Chief Financial Officer  
Mark Barker, National Sales Mgr.  
Lynn Fidanza, Mktg. Mgr.

#### Branch Office:

NEW YORK: 619 W. 54th St., New York, NY 10019.  
Manufacturer of portable integrated video equipment & customized kiosk (interactive & transactional).

### MULTILINK

587 Ternes Ave.  
Box 955  
Elyria, OH 44035  
Phone: 216-366-6966  
Fax: 216-366-6802  
Kathy Kaplan, Pres.  
Steve E. Kaplan, V.P., Operations  
Spencer Carlson, V.P., Sales Operations  
Scott Wilburn, Mktg. Mgr.  
Tim Olney, Sales Mgr.  
Cable molding, track molding, drop guard cover molding, converter bags & converter totes/boxes, coring tools, connector splice kits, trap housing enclosures, CLI maintenance tools, torque wrench, tap post cleaners, F-sealant and squirrel guard, steel apartment boxes, plastic enclosure boxes, tools, shoe covers, security tools & fiber optic products.

### MULTIPLIER INDUSTRIES CORP.

135 Radio Circle  
Mount Kisco, NY 10549  
Phone: 914-241-9510  
Walter Ulrich, Pres.  
John G. Feller, V.P., Sales & Mktg.  
Mark Haupt, Manufacturing Mgr.  
Nickel-cadmium batteries for portable transceivers, plug-in transient & surge protectors, all canvas products, nickel-cadmium battery packs for all meters, test equipment & two-way portable radios.

### MULTI PRODUCTS INTERNATIONAL

250 Lackawanna Ave.  
Box 737  
West Paterson, NJ 07424  
Phone: 201-890-1344  
Fax: 201-890-1677  
Telex: RCA 219289 MULTI UR  
Howard Longin, Pres.  
Sam Sneed, V.P.  
Irwin Wolberg, V.P., Sales & Mktg.  
Ruth Gregory, Sales Mgr.  
Manufacturer of matching transformers, ground blocks, 2, 3, 4 & 8-way splitters, taps, attenuators, stainless steel devices, FM splitters, other CATV passives, capacitors, power/audio transformers & inductors.

### MULTI-TRACK MAGNETICS/ RANGERTONE

115 Roosevelt Ave.  
Belleville, NJ 07109  
Phones: 201-751-6833; 800-221-1823  
Telex: 685-3304-RANGER  
George Zazzali, Pres.  
Daniel Zazzali, V.P.  
Fran Welsh, National Sales Mgr.  
Leonard Dickstein, Sales Mgr. & Mktg. Dir.  
Gary Neyer, Sales Engineer  
Laslo Katonia, Chief Engineer  
Frank Simmons, Advertising Mgr.  
Manufacturer & distributor of projectors, generators & recorders.

### N SYSTEMS INC.—See NSI.

### NAC INC.

17 Kowa Bldg. 2-7, Nishi-Azabu 1-C  
Tokyo 106  
Japan  
Phone: 33-404-2321  
Fax: 334-04-9502  
Telex: 0242-2490 CAMNAC J  
Keinosuke Nakajima, Pres.

### Juichi Ueki, V.P.

Hiroaki Kumata, Mgr., Image Creative System  
Manufacturer of HDTV image transfer systems; motion picture & TV visual display, animation, photo & video instrumentations, electronic image processing, remote sensing military & image engineering.

### NADY SYSTEMS INC.

6701 Bay St.  
Emeryville, CA 94608-1023  
Phone: 510-652-2411  
Fax: 510-652-5075  
Telex: 248032 NADY UR  
Cable: NADYDOK  
John Nady, Pres.  
Howard Zimmermann, Sales Dir.  
Manufacturer of wireless audio equipment & related consumer electronics equipment.

### NAKAMICHI AMERICA CORP.

19701 S. Vermont Ave.  
Torrance, CA 90502  
Phone: 213-538-8150  
Tammy Dalbec, Mktg. Mgr.  
Manufacturer of recording equipment.

### NALPAK VIDEO SALES INC.

1937-C Friendship Dr.  
El Cajon, CA 92020  
Phone: 619-258-1200  
Fax: 619-258-0925  
Robert S. Kaplan, Pres.  
Manufacturer & distributor of video equipment.

### NARDA MICROWAVE CORP.

Loral Corp.  
435 Moreland Rd.  
Hauppauge, NY 11788  
Phone: 516-231-1700  
Fax: 516-231-1711  
TWX: 510-221-1867  
Bernard Leibowitz, Pres.  
Vinod Chitkara, V.P., Sales  
Manufacturer of microwave instruments, components & non-ionizing RF radiation monitors.

### NATIONAL-STANDARD CO.

1618 Terminal Rd.  
Niles, MI 49120  
Phone: 800-777-1618  
Fax: 616-683-6249  
Telex: 29-5187  
M. B. Savitske, Pres. & Chief Exec. Officer  
S. Thompson, Specialty Products Mktg. Mgr.  
E. Joseph Ross, Mgr., Employee Development  
Manufacturer of wire products.

### THE NATIONAL TELEPHONE SUPPLY CO.

5100 Superior Ave.  
Cleveland, OH 44103  
Phone: 216-361-0221

### NAUTEL MAINE INC.

201 Target Industrial Circle  
Bangor, ME 04401  
Phone: 207-947-8200  
Fax: 207-947-3693  
David J. Grace, Pres.  
Murray Sweetser, V.P.  
Jorgen B. Jensen, Mgr., Sales & Mktg.  
Manufacturer of solid state, modular amp/et series AM & FM broadcast transmitters.

### NAVAIR LTD.

Malton Postal Station  
Box 214  
Mississauga, Ont. L4T 3B6  
Canada  
Phone: 416-676-4150  
Telex: 06-968631  
Jay Grose, Pres.



**N.C.E. OF FLORIDA INC.**

2025 N.E. 151st St.  
North Miami Beach, FL 33162  
Phone: 305-949-9084  
Fax: 305-949-9085  
Erwin G. Harwood, Pres.  
Werner Wolf, Export Sales  
Sales, service, rentals & special products for professional motion pictures; sells & services TV dollies, lenses, microphone booms, lighting & motion picture equipment; manufacturers of 65/70mm camera, editing equipment, cam heads & gear heads.

**NCS INDUSTRIES**

2255-E Wyandotte Rd.  
Willow Grove, PA 19090-1282  
Phones: 215-657-4690; 800-523-2342; 800-492-2032 (PA)  
Fax: 215-657-0840  
Richard S. Grasso, Pres.  
Joseph Bartholomew, V.P.  
Harry Williams, Sales Mgr.  
Supplier for CATV, SMATV, & LAN industries, including sales & repair service on all headend, distribution & fiber optic equipment.

**NEC AMERICA INC.**

(Broadcast Equipment Division)  
1555 Walnut Hill Lane  
Irving, TX 75038  
Phone: 214-751-7246  
Fax: 214-751-7245  
K. Matsumoto, Dir., Broadcast Equipment Division  
Heinz E. Roy, Mgr., Sales & Mktg.  
C. Alvarado, Digital Engineer  
K. Hirayama, Video Mgr.  
J. Suttles, Camera Engineer  
Guy Partridge, Customer Service Mgr.  
Manufacturer of CCD cameras, digital special effects generators, all solid state video recorders, frame synchronizers, audio synchronizers, TV & FM transmitters.

**L. E. NELSON SALES CORP./THORN-EMI**

4225 Fidus Dr.  
Suite 110  
Las Vegas, NV 89103  
Phone: 702-367-3656  
Fax: 702-367-7058  
Telex: 299664  
L. E. Nelson, Pres.  
B. A. Nelson, V.P.  
Dan Imfeld, V.P., Sales  
J. M. Nelson, V.P., Western Region  
Marion Rimmer, V.P., International Sales

**Branch Office:**  
ELMWOOD PARK: 20 Bushes Lane, Elmwood Park, NJ 07407. Phone: 201-794-6700.  
Manufacturer & supplier of studio & theatre lamps.

**NEOTEK CORP.**

1154 W. Belmont Ave.  
Chicago, IL 60657  
Phone: 312-929-6699  
Fax: 312-975-1700  
Craig Connolly, Pres.  
Tom Der, Sales & Support Dir.  
Tom Lay, Mktg. Dir.  
Mark Smithivas, Sales Coordinator  
Manufacturer of audio mixing consoles for film/television, broadcast and music applications.

**NEUMADE PRODUCTS CORP.**

200 Connecticut Ave.  
Box 5001  
Norwalk, CT 06856  
Phone: 203-866-7600  
Fax: 203-866-7522  
H. E. Jones, Pres.

R. N. Jones, Exec. V.P.  
Jeff Buchanan, Sales Mgr.  
Mark Smith, Sales Mgr., Xetron Division  
Manufacturer of film & video tape storage & editing equipment; racks & cabinets for quad tape boxes & U-Matic cartridges; motion picture projection equipment & lighting controls; overhead & opaque projection equipment.

**NEUTRIK INSTRUMENTATION INC.**

3520 Griffith St.  
St. Laurent, Que. H4T 1A7  
Canada  
Phones: 514-344-5220; 514-333-1301  
Fax: 514-344-5221  
Bernhard Weingartner, Pres.  
Vincent DeSouza, Sales Mgr.  
Susan Imerson, Mktg.  
David Hudson, Engineering Dir.  
Manufacturers of programmable, portable audio analyzers, noise measuring systems, & audio test and measurement equipment.

**NEW ENGLAND DIGITAL**

Mechanic St.  
Lebanon, NH 03766  
Phone: 603-448-5870  
Fax: 603-448-3684  
Telex: 701166  
Bradley J. Naples, Pres.  
David B. Hartley, V.P., Sales  
Ted Pine, V.P., Mktg. & Product Development  
Manufactures digital audio workstations for the film and video post-production industries.

**NEXUS DISPLAY SYSTEMS CORP.**

8668 Commerce Court  
Burnaby, B.C. V5A 4N7  
Canada  
Phone: 604-421-1424  
Fax: 604-421-4032  
Alan McInnes, Pres.  
Ken Cazakoff, V.P., Engineering  
Rob V. Kragelj, V.P., Sales & Mktg.  
Carle Proskin, Project Mgr.  
Designs, manufactures & markets video & graphic display systems. Systems include graphics for animation for video titling, cable advertising, in-house display applications & community message boards.

**NEXUS ENGINEERING CORP.**

7000 Lougheed Hwy.  
Burnaby, B.C. V5A 4V8  
Canada  
Phones: 206-644-2371; 604-420-5322  
Fax: 604-420-5941  
Telex: 961000  
J. Basil Peters, Chmn. & Chief Exec. Officer  
Peter van der Gracht, Pres.  
John W. Cryer, Pres., Nexus Advanced Cable Systems  
Karen McDonald, V.P., Sales Development  
Steve Dolling, Sales Mgr., Private Cable  
Ayman Ghafir, International Sales & Mktg.  
Manufacturer of headend equipment including satellite receivers, television modulators & demodulators, heterodyne signal processors, on-channel processors, block upconverters, stereo generators, BTSC stereo encoders, active combiners, audio FM modulators, low & medium power transmitters, translators for VHF, UHF & FM applications, UHF combiners for turnkey multichannel broadcast applications, addressable subscriber controls.

**NORPAK CORP.**

10 Hearst Way  
Kanata, Ont. K2L 2P4  
Canada  
Phone: 613-592-4164  
Fax: 613-592-6560  
Jim Carruthers, Pres.  
Jack Rathjen, Mktg. Mgr.

Construction/Equipment Supply/Engineering/Drafting/Repair



**Cable Services Company/Inc.**

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Manufacturer of VBI data broadcast & teletext delivery systems & color graphic displays.

**NORTHWEST MONITORING SERVICE**

Box 70144  
Eugene, OR 97401  
Phone: 503-345-2236  
James C. Bradley, Owner  
Monthly frequency measurements for AM-FM-TV. Mobile service includes California, Oregon, Washington, Idaho and Nevada.

**NORTRONIC CO.**

1000 Superior Blvd.  
Wayzata, MN 55391  
Phones: 612-476-7356; 800-325-2853  
Fax: 612-476-7316  
Alan C. Kronfeld, Pres.  
James A. Tusing, Sales Mgr.  
Manufacturer of audio & digital magnetic heads for OEMs, third-party maintenance organizations & replacement heads.

**NOVA SYSTEMS INC.**

50 Albany Turnpike  
Canton, CT 06019  
Phone: 203-693-0238  
Stephen Kreinik, Pres.  
Tedd Jacoby, V.P., Mktg.  
Manufacturer of digital time base correctors & frame synchronizers; video signal processing equipment.

**NSC ELECTRONICS INC.**

2201 Landmeier Rd.  
Eik Grove Village, IL 60007  
Phone: 708-956-8000

**NSI (N SYSTEMS INC.)**

9050 Red Branch Rd.  
Columbia, MD 21045  
Phone: 410-964-8400  
Fax: 410-964-9661  
Stephen Neuberth, Pres.  
Ron Testerman, Microwave Sales Engineer  
Lisa C. Cox, Dir., Mktg.  
Manufactures microwave antenna & remote controls.

**NUCOMM INC.**

101 Bilby Rd.  
Bldg. 1  
Hackettstown, NJ 07840  
Phone: 908-852-3700  
Fax: 908-813-0399  
John Payne, Pres.  
Dave Thomas, Dir., Sales Mgr.  
Bruce Jennings, Dir., International Sales  
Manufacturer & designer of video microwave transmission and receiving equipment.

**FRED A. NUDD CORP.**

1743 Rte. 104  
Box 577  
Ontario, NY 14519  
Phone: 315-524-2531  
Fax: 315-524-4249  
Fred A. Nudd, Pres.  
Tom D. Nudd, V.P. & Dir., Sales & Engineering  
Myrtle L. Nudd, Secy.  
Manufactures, fabricates, designs & installs AM, FM, CATV & microwave towers, mounting brackets for satellite dishes.

**NYTONE ELECTRONICS**

2424 South 900 West  
Salt Lake City, UT 84119  
Phone: 801-973-4090  
Fax: 801-973-0176  
George H. Balding, Pres.  
Virginia Balding, V.P.  
Jinnie Johnson, Sales Mgr.

**OCLI (Optical Coating Laboratory Inc.)**

2789 Northpoint Hwy.  
Santa Rosa, CA 95472  
Phone: 707-545-6440  
Fax: 707-525-7410  
Herb Dwight, Pres. & Chief Exec. Officer  
Rick Stranlund, V.P. & Gen. Mgr., Commercial Products Div.  
Brenda Ledyard, Corporate Communications Mgr.  
Manufacturer of laminated contrast enhancement products for visual displays, dichroics for color TV cameras & projection systems; heat/light separation mirrors for projection systems; anti-reflection coatings & EM/RFI shielding for cathode ray tubes & front surface mirrors for projection TV systems.

**O'CONNOR ENGINEERING LABS**

100 Kalmus Dr.  
Costa Mesa, CA 92626  
Phone: 714-979-3993  
Fax: 714-957-8138  
Cary Clayton, V.P., Sales  
Robert Lyons, Eastern Regional Sales Mgr.  
Marion Ciliberto, Sales Coordinator

**Branch Office:**

NEW YORK: 104 E. 25th St., 12th Floor, New York, NY 10010. Phone: 212-460-9471. Fax: 212-529-9679.  
Manufacturer & distributor of fluid type pan & tilt heads, tripods, dollies & other camera support accessories.

**ODETICS BROADCAST**

1515 S. Manchester Ave.  
Anaheim, CA 92802-2907  
Phones: 714-774-2200; 800-243-2001  
Fax: 714-535-8532  
Telex: 3716642 ODETICS COMM  
David E. Lewis, V.P.  
Tim Crabtree, Gen. Mgr.  
Bill Keegan, Dir., Sales  
Ray Baldock, Dir., Product Development  
Kevin Glenn, Product Mgr.  
Manufacturer of robotic, automated library management video cart machines, in all broadcast formats with on-line capacity of up to 2000 carts; integrated products include traffic & news automation interfaces, external VTR controller, cart work station, news control terminal, break tape manager for split-feeding multiple channels, automated protection reel system; 240-hour time-lapse broadcast logger with digital audio.

**OLESEN**

1535 Ivar Ave.  
Hollywood, CA 90028  
Phones: 213-461-4631; 800-331-8897 (CA); 800-821-1656  
Barry Stubbsfield, Pres. & Chief Financial Officer

## Manufacturers & Suppliers

Entertainment lighting equipment and production supplies for stage, TV, film, concerts & other events.

### O. L. TELETRONICS

Rte. 20  
Esperance, NY 12066  
Phone: 518-875-6444  
Fax: 518-875-6388  
Gary Rudolph, Pres.  
Peggy Rudolph, V.P.  
Rudy Moentmann, Plant Mgr.  
Tom Johnson, National Sales Supervisor  
Dewey Story, Sales Representative  
Converter repair; buys & sells converters.

### OMICRON VIDEO

21818 Lassen St.  
Unit H  
Chatsworth, CA 91311-3680  
Phone: 818-700-0742  
Fax: 818-700-0313  
K. Akiyama, Pres.  
Manufacturer of video/audio distribution amplifier routing switchers, master control SW sync generators.

### OPAMP LABS INC.

1033 N. Sycamore Ave.  
Los Angeles, CA 90038  
Phone: 213-934-3566  
B. Losmandy, Mgr.  
Amplifiers, oscillators, power supplies, audio consoles, video distribution amplifiers. Opamp Technical Books subsidiary specializes in audio, TV, film, video & computer engineering books.

### OPTEX

20-26 Victoria Rd.  
New Barnet  
N. London EN4 9PF  
England  
Phone: 44-81-441 (2199)  
Fax: 44-81-449-3646 (Sales), 44-81-364-9235 (Hire)  
Ron Collins, Managing Dir.  
George Hill, Dir.  
R. J. Stone, Public Relations

### OPTICAL COATING LABORATORY INC.—See OLCI.

### OPTICAL DISC CORP.

12150 Mora Dr.  
Santa Fe Springs, CA 90670  
Phone: 213-946-3050  
Richard Wilkinson, Pres.  
John F. N. Browne, V.P., Domestic Mktg.  
Donald Hayes, V.P., International Sales  
Manufacturer of videodisc recording systems, recordable laser videodiscs & videodisc mastering systems.

### ORBAN

1525 Alvarado St.  
San Leandro, CA 94577  
Phone: 510-351-3500  
Fax: 510-351-0500  
Derek Pilkington, General Manager  
Robert Orban, Chief Engineer  
Howard Mullinack, International Mktg. Mgr.  
Jesse Maxenchs, US & Latin America Sales Mgr.  
Manufacturer of audio processing equipment for production & transmission.

### OSRAM CORPORATION

110 Bracken Rd.  
Montgomery, NY 12549  
Phone: 914-457-4040  
Fax: 914-457-4142

H. Peters, Pres.  
Bob Hojnacke, Dir., Photo-Optic Lighting Group  
Marcy Stanoslovich, Mktg. Communications Specialist  
Broadcast, stage & studio lighting & equipment.

### OSRAM SYLVANIA INC.

100 Endicott St.  
Danvers, MA 01923  
Phone: 800-544-4828  
Telex: 940280  
TWX: 710-347-0891  
Dean Langford, Pres.  
Henny Peters, Exec. V.P.  
Joe McLaughlin, Mgr., Mktg. Promotions  
Manufactures lighting products for the television industry.

### OTARI CORP.

378 Vintage Park Dr.  
Foster City, CA 94404  
Phone: 415-341-5900  
Fax: 415-341-7200  
Jack Soma, Pres.  
James Goodman, Mktg. Mgr.  
Charlene Angeles, Mktg. Coordinator  
Manufacturer of professional audio/broadcast magnetic recorders, consoles, digital audio workstations, audio & video reproducers & duplication systems, time code readers & DAT recorders.

### OXBERRY

(Div. of Richmark Camera Service Inc.)  
180 Broad St.  
Carlstadt, NJ 07072  
Phone: 201-935-3000  
Telex: 133509  
John Atanasoss, Pres.  
Stephen Hallet, National Sales Mgr.  
Jim Aneshansley, Dir., Mktg.  
Manufacturer of video filmography systems, animation stands & recorders, filmstrip stands, optical printers, 8mm, 16mm & 35mm cameras.

### PACIFIC RECORDERS & ENGINEERING CORP.

2070 Las Palmas Dr.  
Carlsbad, CA 92009  
Phone: 619-438-3911  
Fax: 619-438-9277  
Telex: 181777  
MCI: 650-285-0799  
Jack K. Williams, Pres.  
Elynn Williams, V.P.  
Michael Dosch, General Mgr. & Mktg. Mgr.  
Dave Pollard, Mgr., Engineering  
Mike Uhl, Sales Engineer  
Ed de la Fuente, Sales Engineer  
Jim Miller, Mktg. Associate  
Manufacturer of audio broadcast equipment for radio & TV, consoles & cart machines; turnkey studio systems.

### PACIFIC TOWER CO.

4334 N.E. 148th Ave.  
Portland, OR 97230  
Phone: 503-254-4147  
Gilbert J. Nielsen, Pres.  
Michael Nielsen, V.P.  
Tower sales & erection, coaxial lines, microwave, satellite earth stations, tower lighting, painting & ground systems.

### PACKAGED LIGHTING SYSTEMS INC.

29-41 Grant St.  
Box 285  
Walden, NY 12586  
Phones: 914-778-3515; 800-836-1024 (Order Dept.); 800-426-1133 (Technical Assistance)

Fax: 914-778-1286  
Lillian Hilzen, Pres.  
Hy Hilzen, V.P.  
Lee Daniels, Sales & Mktg. Mgr.  
Lois Meyer, Office Mgr.  
Manufacturer of studio lighting packages, quartz lighting instruments, electronic control equipment, electrified grid systems, lamps & related accessories.

### PALTEX INTERNATIONAL

2752 Walnut Ave.  
Tustin, CA 92680  
Phone: 714-838-8833  
Fax: 714-838-9619  
Roger L. Bailey, Chief Exec. Officer  
Earl M. Jamgochian, Mktg. Mgr.  
Jim Owen, Sales Support  
Manufacturer of post production equipment, video tape & laserdisc edit controllers, video & audio tape erasers, digital mixer/keys, desktop video systems.

## Panasonic

Communications & Systems Company

### ★ PANASONIC COMMUNICATIONS & SYSTEMS COMPANY

(Div. of Matsushita Electric Corp. of America)  
1 Panasonic Way  
MS 3E-7  
Secaucus, NJ 07094  
K. Fujii, Pres.  
Steve Bonica, V.P., Audio/Video Systems Group  
Richard Strabel, Gen. Mgr., Video/Communications Division  
James Slade, Mktg. Mgr., Video/Communications Division  
Tim Roberti, National Sales Mgr., Video/Communications Division  
Manufactures professional audio-video systems equipment; video broadcast cameras, VCRs, monitors & accessories; CCTV, large screen video projection systems, still video image systems; audio equipment, cable & satellite products.

### PARALLEX DATA SYSTEMS & SERVICES

12200 E. Briarwood Ave.  
Suite 150  
Englewood, CO 80112  
Phone: 303-799-6541  
Fax: 303-799-6739  
Dale E. Kline, Pres.  
Warren E. Miller, Dir., Planning & Research  
Data systems & services, billing, subscriber management systems, customer service & general support.

### PASSIVE DEVICES INC.

6353 W. Rogers Circle  
Suite 6  
Boca Raton, FL 33487  
Phones: 407-998-0600; 800-242-1606  
Donald Edelman, Pres.  
Barbara R. Edelman, V.P.  
Norm Dubuc, Technical Sales Mgr.  
Lindsay Eve, Plant Mgr.  
Mike Edelman, Sales  
Len Edelman, Sales  
Jonathan Martin, Sales  
Robert Flood, Sales  
John Eichstaedt, Sales  
Manufacturers of passives; distributors of headend equipment; refurbishers & sellers of used converters and line equipment.

### PATCH BAY DESIGNATION CO.

4742 San Fernando Rd.  
Glendale, CA 91204

Phone: 818-241-5585  
Scott Lookholder, Pres.  
Designs & manufactures equipment labels.

### PAYVIEW LIMITED

G.P.O. Box 3000  
Hong Kong  
Phone: 3-39-1566  
George Ho, Chmn.  
William S. H. Cheung, Dir.  
K. K. Leung, Dir., Finance

### Branch Office:

CALIFORNIA: J. Thompson, U.S. Consultant.  
Phone: 619-564-3320.  
Manufactures addressable, secure audio/video scrambling equipment with text, telephone dialer for pay-per-view order entry.

### P.D.Q. CATV SUPPLY INC.

17755 W. Hwy. 40  
Box 780  
Dunnellon, FL 34430  
Phone: 904-489-5924  
Fax: 904-489-4294  
Kenneth R. Carroll Sr., Pres.  
Teresa P. Carroll, V.P.  
David G. Perdue, V.P., Operations  
Richard A. Cole, Operations Mgr.  
Buys and sells new, used & excess CATV equipment

### PECA INC.

592 Winks Lane  
Bensalem, PA 19020  
Phone: 215-245-1550  
Fax: 215-639-3545  
Ralph G. Douglass, Pres.  
Agnes E. Leckner, V.P.  
Designers & manufacturers of cable communications equipment, CATV test equipment, headend & non-duplicated headend equipment & related specialty items; cable advertising hardware & software; instrument repair service.

### PEERLESS INDUSTRIES

1980 Hawthorne Ave.  
Melrose Park, IL 60164-1164  
Phones: 708-865-8870; 800-729-0307 (orders)  
Fax: 708-865-2941  
Walter Snodell, Pres.  
Dustin Vallaly, National Sales Dir.  
Frank Briggs, Mktg. Dir.  
Manufactures TV carts, camera mounts; TV, VCR, CCTV mounting brackets.

### PEIRCE-PHELPS INC.

2000 N. 59th St.  
Philadelphia, PA 19131-3099  
Phones: 215-879-7171; 800-862-6800  
Fax: 215-878-5252  
Henry S. Grove III, V.P.  
Frank Brady, Gen. Mgr., Audio/Video Systems Div.

### Branch Offices:

CAMP HILL: 490 S. St. John's Church Rd., Camp Hill, PA 17011. Phone: 717-761-0240.

GAITHERSBURG: 7-7 Metropolitan Court, Gaithersburg, MD 20878. Phone: 301-948-5266.

SAN DIEGO: 8920 Kenamar Dr., Suite 210, San Diego, CA 92121. Phone: 619-586-1330.  
Manufactures audio, video, A/V & teleconferencing products & systems.

### PENNY & GILES INC.

2716 Ocean Park Blvd.  
Suite 1005  
Santa Monica, CA 90405-5209  
Phones: 310-393-0014; 310-452-4995



Fax: 310-450-9860  
 Tim Evans, Pres.  
 David McLain, V.P.  
 Neal Handler, U.S. Sales Office Supervisor  
 Fred Howse, Sales Mgr.  
 Manufactures professional studio slide faders, rotary faders, joystick controllers, motorized faders, t-bars, jackfields & patch bays. Also, MIDI control console for audio or lighting.

**PEP INC.**  
 25 W. 54th St.  
 New York, NY 10019  
 Phone: 212-246-2490  
 James Tharpe, Mgr.  
 Manufacturer & distributor of post-production software systems.

**PERFORMANCE CABLE TV PRODUCTS**  
 Box 947  
 Roswell, GA 30077  
 Phone: 404-475-3192  
 Jud Williams, Owner  
 Repair & maintenance of cable TV distribution equipment; manufactures power supplies & special CATV devices.

**PERROT 'THE BATTERY PEOPLE'**  
 7201 Lee Hwy.  
 Falls Church, VA 22046  
 Phones: 703-532-0700; 800-933-6423  
 Fax: 703-536-3204  
 Telex: 3724288  
 Patricia A. Mallon, Pres.  
 William D. Mallon, V.P.  
 Michael T. Mallon, Sales Mgr.  
 Donnie Winkler, Sales Rep. & Technician  
 Carol Wilkins, Purchasing  
 Manufactures, services & repairs a full line of batteries, chargers & power supplies.

**PESA CHYRON GROUP**  
 265 Spagnoli Rd.  
 Melville, NY 11747  
 Phones: 516-845-2026 (domestic); 516-845-2027 (international)  
 Fax: 516-845-3895  
 A.O.P. Leubert, Pres. & Chief Operating Officer  
 Isaac Hershey, Exec. V.P.  
 John Poserina, V.P. & Treas.  
 David Buckler, V.P., Client Development  
 Lawrence Mincer, V.P., Computer Display Systems  
 Roi Agneta, V.P., Engineering  
 Steve Sloane, V.P., International Mktg. & Sales  
 Ron Witko, V.P., North American Sales

**Corporate Offices:**  
**PESA SWITCHING SYSTEMS:** 2102 W. Ferry Way, Huntsville, AL 35801. Phone: 205-880-0795. Fax: 205-881-4828. Dave H. Spindie, Chief Exec. Officer; Arthur Cuscaden, Operations Dir.; Robert McAlpine, Sales Dir., East; J. Michael Edelman, Sales Dir., West

**AURORA PAINT & ANIMATION SYSTEMS/CMX EDITING SYSTEMS:** 2230 Martin Ave., Santa Clara, CA 95050. Phone: 408-988-2000. Fax: 408-986-0452. Tom Beams, Pres.

**DSC SERVICE:** 3622 N.E. 4th St., Gainesville, FL 32609. Phone: 904-377-8013. Fax: 904-338-0633.

**Regional Offices:**  
**CHYRON GRAPHICS/CMX EDITING SYSTEMS:** 4605 Lankershim Blvd., Suite 300, N. Hollywood, CA 91602-1891. Phone: 818-760-4696. Fax: 818-508-4347. Karl Amemann, Regional Chyron Sales; Ed Bolger, CMX Sales

**CHYRON GRAPHICS:** 1 CNN Center, Atlanta, GA 30303. Phone: 404-880-9004. Fax: 404-880-9104. Ryad Kahale, Regional Chyron Sales

Manufactures A/V routing switchers, color monitors, character generators, intercom & test equipment; character & graphics generators; CMX editing, video & film editing systems; Aurora paint & animation systems.

**PFB CONCEPTS**  
 Box 2222  
 Des Plaines, IL 60018  
 Phone: 312-640-1853  
 Paul Bergetz, Pres.  
 Manufactures rack mounting hardware & enclosure systems for audio/video production, on-site system design.

**PFM ELECTRONICS INC.**  
 Rte. 3  
 Box 301C  
 New Boston, TX 75570  
 Phone: 800-235-2288  
 Fax: 903-628-5074  
 Rodney J. Tinney, Pres.  
 CATV equipment sales & repair.



**★ PHILIPS BROADBAND NETWORKS INC.**  
 100 Fairgrounds Dr.  
 Manlius, NY 13104  
 Phones: 315-682-9105; 800-448-5171; 800-522-7464 (NY)  
 Fax: 315-682-9006  
 Dieter Brauer, Chmn. & Pres.  
 Alan Kermes, V.P., Sales  
 T. Towne, V.P., Operations  
 Charles Merk, V.P., Engineering  
 Mike Senken, V.P., Finance & Administrative Services  
 R. Finnerty, Assoc. Dir., Sales

**International Offices:**  
**ARGENTINA:** BCD Electronica s.r.l., 3 de Febrero 312, 2000 Rosario, Argentina. Phone: 54-41-250-040.

**AUSTRALIA:** Philips Public Telecommunications Systems Pty. Ltd., 23 Lakeside Dr., Tal-y-Ho Technology Park, Burwood East, Victoria 3151, Australia. Phone: 61-3-881-3666.

**AUSTRIA:** Osterreichische Philips, Industrie GmbH, Triester Strasse 64, A-1101 Wien, Austria. Phone: 431-60-101-1574.

**BELGIUM:** Publicable, 140 Avenue Chazal, B1030 Brussels, Belgium. Phone: 32-2-241-0010.

**BRAZIL:** Megatex, Avenida Irlere 1672, Planalto, Paulista, 04064-004-Sao Paulo-SP, Brazil. Phone: 55-11-581-6790.

**CANADA:** Cabletel, 120 Gibson Dr., Markham, Ont. Canada L3R 2Z3. Phone: 905-475-1030.

**CHINA:** Anshan Broadcast TV Equipment Group, 175 Zingsheng Ave., Anshan Liaoning Prov., China. Phone: 815-464-476-204; Philips Hong Kong China Group (Beijing), 22/F Scite Towser, 22 Jianguomenwai Dajie, Beijing, China 100004. Phone: 815-1-512-8883; Philips Hong Kong China Group (Shanghai), Room 1701 Union Bldg., 100 Yanan Dong Lu, Shanghai, China 200002. Phone: 815-21-316-4141.

**CZECH REPUBLIC:** Sater S.R.O., Riegrovo Namesti 1493, 500,02 Hradec Kralove, Czech Republic. Phone: 42-49-34-829.

**EGYPT:** Electronic Consulting Center, Box 278 Heliopolis, 78 Khalifa El Maamon St., Cairo, Egypt. Phone: 202-269-6157.



**FRANCE:** Philips Videocommunications de Tel-ematique, 58 Rue Carnot, 92156 Suresnes Cedex, France. Phone: 33-1-47-28-5800.

**GERMANY:** Philips Kommunikations Industrie AG, Thurm-und-Taxis-Str. 10, D-8500 Nurnberg 10, Germany. Phone: 49-911-526-2853.

**HONG KONG:** Philips Hong Kong Ltd., Site 7, Ground Floor, Whompoa Garden, Hung Hom, Kowloon, Hong Kong. Phone: 852-773-5588.

**ISRAEL:** Tadiran Ltd., 6 Hasiloach St., Box 500, Petach Tikva, Israel 49104. Phone: 03-922-435.

**JAPAN:** Kanematsu Cable Engineering, 2-1, Shibaura 1-Chome, Miliato-Ku, Tokyo 105-05, Japan. Phone: 81-3-5440-6820.

**KOREA:** Goldstar Information & Communications, 588 Kuro-Dong, Kuro-Gu, Seoul 152-050, Korea. Phone: 82-2-630-5510.

**MEXICO:** Cable Proveedora, S.A., Monte Alban 272A, Col. Navarte, Delegacion Benito Juarez, Mexico, D.F. 03020. Phone: 525-682-2121.

**NETHERLANDS:** Philips Kabeltelevisie, Boschdijk 525, 5600 PB, Eindhoven, Netherlands. Phone: 31-40-783-803.

**NORWAY:** Norwegian Broadband Technology AS, Box 34, Nordheimveien 4, N-1472, Fjellhammer, Norway. Phone: 47-67-975-510.

**PHILIPPINES:** CYO International, 37 Green Hills Mansion, Anapolis St., San Juan, Metro Manila, Philippines. Phone: 63-2-721-8190.

**POLAND:** Veneda Investments Ltd., Al. Jerozolimskie 30, 00-024 Warsaw, Poland. Phone: 48-22-269-134.

**PORTUGAL:** Philips Sistemas de Comunicacao, Av. Engo Duarte Pachec, 6 Apartado 1331, 1009 Lisboa Codex, Portugal. Phone: 351-1-416-3333.

**SINGAPORE:** Philips Singapore Pte. Ltd., Lorong-1, Toa Payoh, Singapore 1231. Phone: 65-350-2000.

**SPAIN:** Philips Telecomunicaciones S.A., Martinez Villergas 2, Planta 2, 28027 Madrid, Spain. Phone: 34-1-404-2200.

**SWITZERLAND:** Nordex, Ober-Kuonimatt, Ch. 6010 Kriens, Switzerland. Phone: 41-41-47-4727. Catec, AG, Luzernerstrasse 145A, Postfach CH-6014, Littau, Switzerland. Phone: 41-41-57-8257.

**TAIWAN:** Trans Electric Co. Ltd., 765 Chung-san Rd., Section 2, Huatang, Changhua, Taiwan ROC. Phone: 886-4-761-8326.

**THAILAND:** Philips Thailand, 60/14 Moo 11, Bangna-Trad Rd. Km. 3, Phrakonong, Bangkok 10260, Thailand. Phone: 66-2-398-0141.

**UNITED KINGDOM:** Magnavox CATV Systems UK Ltd., Unit 15 Farmborough Close, Stocklake, Aylesbury, Bucks HP20 1DQ, England. Phone: 44-296-399-322. Fax: 44-296-395-298.

RF broadband distribution products & related services for cable TV & data communications industries; one- & two-way amplifier systems, fiber optic systems, headend products, passives, connectors, signal processing equip-

ment, status monitoring systems; system design, rebuild analysis, training & field engineering.

#### PHILIPS COMPONENTS

2001 W. Blue Heron Blvd.  
 Riviera Beach, FL 33404  
 Phone: 407-881-3200  
 Fax: 407-881-3300  
 Dennis Horowitz Jr., Pres.  
 John Bumette, V.P.

#### Regional Offices:

**RICHARDSON:** 1775 N. Collins Blvd., Suite 201, Richardson, TX 75080. Phone: 214-231-8274.

**ROSWELL:** 920 Holcomb Bridge Rd., Roswell, GA 30076. Phone: 404-992-0150.  
 Manufactures TV camera tubes, klystrons, circulators & isolators.

#### PHILLYSTRAN-UNITED ROPEWORKS USA INC.

151 Commerce Dr.  
 Montgomeryville, PA 18936-9628  
 Phone: 215-368-6611  
 Fax: 215-362-7956  
 Wynne Wister, Pres. & Gen. Mgr.  
 Rosely N. Stronski, Administrative Mgr.  
 Kenneth A. Knight, Industrial Sales Mgr.  
 Robert B. Lombardo, Marine Sales Mgr.  
 Manufacturer of aramid and polyester fiber ropes.

#### PHOENIX CONTACT INC.

Box 4100  
 Harrisburg, PA 17111-0100  
 Phone: 717-944-1300  
 Fax: 717-944-1625  
 Donald B. Springer, V.P.  
 Howard C. Minnick, Sales Dir.  
 Linda A. Wagner, Advertising Mgr.  
 Electrical/electronic rail and printed circuit board mounted high density terminal blocks, interface & relay systems, signal conditioning modules, input/output modules, transient protection devices, power supplies & distributed I/O systems.

#### PHOENIX MANUFACTURING CO. INC.

3044 Lambdin Ave.  
 St. Louis, MO 63115  
 Phone: 314-534-3700  
 Fax: 314-533-5720  
 Charles E. Graves, National Sales Mgr.  
 Jay E. Graves, Dir., Mktg.  
 Services van interior equipment, partitions, shelving, drawer units & bins for vans, mini-vans & pickups.

#### PHOTOGRAPHIC EQUIPMENT SERVICE INC.

165 Huguenot St.  
 New Rochelle, NY 10801  
 Phone: 914-235-2720  
 Hans Jaggi, Pres.  
 Manufactures equipment for animation, graphics, inserts & transparencies.

#### PHOTO-SONICS INC.

820 S. Mariposa St.  
 Burbank, CA 91506



# Manufacturers & Suppliers

Phone: 818-842-2141  
Telex: 67-3205  
John Kiel, Pres.  
Roy Edwards, V.P., Engineering

**PICO PRODUCTS INC.**  
6315 Fly Rd.  
East Syracuse, NY 13057  
Phones: 315-437-1711; 800-822-7420  
Fax: 315-437-7525  
Everett T. Keech, Chmn.  
George M. Knapp, Pres., Pico MA-Com Inc.  
Robert J. Greiner Jr., V.P., Sales & Mktg.  
Tim Vaas, CATV Div. Sales Mgr.  
Frank Bailey, Sales Mgr., Pico MA-Com Inc.  
Manufactures & distributes system encoders, decoders, notch filter traps, tier traps & specially tuned traps for CATV applications; security sleeves, strand mount & multiple filter enclosure for pedestal applications; satellite reception equipment, hardware & electronics for CATV, MATV, SMATV & MDS, C-band & Ku-band feed systems.

**PINNACLE SYSTEMS INC.**  
870 W. Maude Ave.  
Sunnyvale, CA 94086-2910  
Phone: 408-970-9787  
Fax: 408-970-9798  
Telex: 362364  
Mark Sanders, Pres.  
Walter Werdmuller, V.P., Sales  
Manufacturer of video workstation systems.

**PINZONE COMMUNICATIONS**  
14985 Cross Creek Park  
Box 540  
Newbury, OH 44065  
Phone: 216-564-9093  
Fax: 216-564-8066  
Basil Pirzone Jr., Pres.  
Manufactures & distributes antennas & satellite earth station equipment.

**PIONEER NEW MEDIA TECHNOLOGIES INC.**  
2265 E. 220th St.  
Long Beach, CA 90810  
Phone: 310-952-2111  
Fax: 310-952-2990  
Tom Haga, Pres.  
Tim Takahashi, V.P., Operations  
John Unverzagt, Dir., Quality Assurance  
Joe Roaden, Mgr., Technical Services

**Sales Representatives:**  
NORTHEAST: 600 E. Crescent Ave., Upper Saddle River, NJ 07458-1827. Phone: 201-327-6400. Paul Dempsey, V.P.; James Slade, Dir., National Sales; Lawrence Hackney, Regional Sales Mgr.

MID-ATLANTIC: 2190 Dividend Dr., Suite 600, Columbus, OH 43228. Phone: 614-876-0771. J. Mack Parkhill, Regional Sales Mgr.

SOUTHEAST: 2190 Dividend Dr., Suite 600, Columbus, OH 43228. Phone: 614-876-0771. Kenneth M. Sampson, District Sales Mgr.

CENTRAL: 2190 Dividend Dr., Suite 600, Columbus, OH 43228. Phone: 614-876-0771. Mark Stropki, Regional Sales Mgr.

WEST: 2265 E. 220th St., Long Beach, CA 90810. Phone: 310-952-2111. David Bourne, Sr. Field Service Engineer  
Manufactures addressable converters; addressable controller configurations; a laser-disc-based stand-alone pay-per-view system, digital laserdisc player, MPEG2 ready video decompression chip set; CD ROM players. A rewritable videodisc recorder for commercial insertion and on-line editing capabilities; 24 hour on-call technical support.

**PIPE-PIPER**  
1655 101st Ave. NE  
Minneapolis, MN 55434-4420  
Phone: 612-588-0741  
Fax: 612-588-2841  
Telex: 5106013762  
Scott Kaercher, V.P., Sales  
Pipe boring unit, trenchless trencher, vibratory plow.

**P. I. TOOL SUPPLY**  
431 E. Diamond Ave.  
Gaithersburg, MD 20878  
Phone: 301-963-8081  
Ed Goldstein  
Bobbie Goldstein  
Specialty hand tools & supplies for underground construction, narrow-cut trenching shovels for trencher/vibrator plow users, two-way hand held radios, hacksaws with 1-inch bandsaw blades, station & drop-wire reel carrier, barricade tape, marking paint, reel swinger.

**T. R. PITTS CO.**  
458 W. Sanborn St.  
Box 57  
Winona, MN 55987  
Phones: 507-452-2629; 800-533-8092  
Thomas R. Pitts, Pres.  
Sheila T. Pitts, Chief Exec. & Financial Officer  
James T. Pitts, V.P.  
Headend modulators, receivers, processors, antennas, preamps, satellite dishes, headend equipment, line hardware, amps, extenders, cable, connectors, drop materials; fiberglass, plastic & metal pedestals, foam for pedestal bases & conduit, pedestal flags, marker flags, marking paint & tape, winches & hoists; coupon books & payment systems, theft-of-service labels, rust & corrosion vapor capsules, BTSC stereo processors, cable ties, etc.

**PLASMEC SYSTEMS LTD.**  
Weydon Lane, Farnham  
Surrey GU9 8QL  
England  
Phone: 025-272-1236  
Fax: 025-271-2718  
Telex: 858820  
Richard Kelley, Sales Dir.  
Michael Crosse, Managing Dir.  
Broadcast & studio equipment including patch panels & jack sockets for audio & video.

**PLYMOUTH RUBBER CO. INC.**  
104 Revera St.  
Canton, MA 02021  
Phone: 617-828-0220  
Fax: 617-828-6041  
Telex: 92-4431; 20-0128  
Maurice Hamilburg, Pres.  
Alan Eisenberg, V.P., Sales & Mktg.  
Frank Spann, Dir., Distributor Sales  
Manufactures tape & mastic products for jacketing, sealing, insulating, shielding, marking & direct burial protection; universal cable pulling lubricant.

**POLAROID CORP.**  
575 Technology Square  
Cambridge, MA 02139  
Phone: 617-577-2000  
Manufacturer of video recorders & components.

**PORTAC INC.**  
8547 Grovemont Circle  
Gaithersburg, MD 20877  
Phone: 301-840-8407  
Fax: 301-840-2946  
Phil Edwards, Pres.  
Roland Blood, V.P.

Kevin Lapidus, Product Mgr.  
Manufactures time-managed message generator with VTR controllers for information channel use; multichannel & telephone-coupled capability.

**H. K. PORTER INC.**  
Box 728  
Apex, NC 27502  
Phone: 919-362-7510  
A. J. Roth, Product Mgr.  
General purpose & plant maintenance cutters, reinforcing rod, mesh & hard metal cutters, power & communications cable cutters, ferrous & non-ferrous, guystrand, wire rope, steel strapping & chain cutters; tire chain repair tools, lightweight fiberglass handled cutters, professional pruning tools, special purpose tools, power tool workheads, hydraulic power sources, power tool hoses & accessories.

**POTOMAC INSTRUMENTS INC.**  
932 Philadelphia Ave.  
Silver Spring, MD 20910  
Phone: 301-589-2662  
Fax: 301-589-2665  
Telex: 650-291-6488  
David G. Harry, Pres. & Mktg. Mgr.  
Clifford C. Hall, V.P., Engineering  
Manufactures phase monitors, AM, FM & TV field intensity meters, recalibration services, audio generators & analyzers, remote control.

**POWER & TELEPHONE SUPPLY CO. INC.**  
2701 Union Extended  
Suite 300  
Memphis, TN 38112  
Phones: 901-324-6116; 800-238-7514  
Fax: 901-320-3082  
J. Miller Pentecost, Chmn.  
Jim Pentecost, Pres.  
Laburn Dye, V.P., Communications Div.  
Sonny Dickinson, V.P., CATV Div.  
Dave Boykin, Dir., Purchasing  
Mary Bowen, Dir., Mktg.

**Branch Offices:**  
DES MOINES: 3107 S.W. 61st St., Des Moines, IA 50321. Phones: 515-244-4375; 800-247-0042. Fax: 515-244-4757.

HOUSTON: 1055 W. Sam Houston Pkwy. N, No. 110, Houston, TX 77043. Phones: 713-461-8444; 800-392-5939. Fax: 713-461-5965.

JACKSON: 1645 North Pkwy., Jackson, TN 38301. Phones: 901-423-0071; 800-238-3979.

KNOXVILLE: 3414 Henson Rd., Knoxville, TN 37921. Phones: 615-588-7570; 800-367-6047. Fax: 615-588-0659.

LEXINGTON: 2701 Old Greensboro Rd., Lexington, NC 27293-1856. Phones: 704-249-0256; 800-438-2914. Fax: 704-249-7475.

NASHVILLE: 3412 Ambrose Ave., Nashville, TN 37207. Phones: 615-226-0321; 800-251-1700. Fax: 615-227-0124.

NEENAH: 987 Ehlers Rd., Neenah, WI 54956. Phones: 414-725-5454; 800-558-8448. Fax: 414-725-6162.

PORTLAND: 16666 S.W. 72nd, Bldg. 12, Portland, OR 97224.

REAMSTOWN: Rte. 272, Reamstown, PA 17567.  
Distributes pole line construction material, headend & distribution electronics, cable, drop material, test equipment & tools for both buried & aerial plant.

**POWER CONVERSION PRODUCTS INC.**  
42 East St.  
Box 380  
Crystal Lake, IL 60039-0380  
Phone: 815-459-9100  
Fax: 815-459-9118  
Edward S. Well, Pres.  
Chris F. Seyer, Exec. V.P.  
Warren H. Dahn, Publications Mgr.  
Manufactures battery chargers, power supplies, DC power systems, DC to DC converters, ringing generators, DC to AC static inverters.

**POWER-OPTICS INC.**  
(Subsidiary of Evershed Power-Optics Ltd.)  
Box 757  
Vienna, VA 22183  
Phone: 703-938-0505  
E. J. Sutter, Agent  
Remote control pan & tilt heads for industrial, educational, medical & CATV applications, motorized & servo lens drive units, camera pedestals, CCTV, remote control microwave positioning devices & equipment.

**POWER TECHNOLOGIES INC.**  
18931 59th Ave. NE  
Arlington, WA 98223  
Phone: 206-435-9530  
Fax: 206-435-6078  
Werner Krajccek, Pres.  
Steve Cudnopsky, Customer Service  
Manufactures standby & non-standby power supplies.

**PPC (PRODUCTION PRODUCTS CO.)**  
One Mezy Lane  
Box 280  
Manlius, NY 13104  
Phones: 315-682-2031; 800-468-2288; 800-724-1300 (NY)  
Fax: 315-682-2386  
Daniel N. Mezzalingua, Pres.  
Thomas Gatto, Exec. V.P., Operations  
Dominick Maio, V.P., Sales & Mktg.  
Andrew Szegda, V.P., Engineering  
Manufactures a complete line of CATV products including hardline & drop related cable connectors, barrel traps, security items, tools & accessories.

**PRECISE POWER CORP.**  
715 60th St., Court East  
Box 9547  
Bradenton, FL 34208  
Phone: 813-746-3515  
Fax: 813-745-1054  
John F. Roessel Jr., Pres.  
Richard T. Morash, Dir., Sales and Mktg.  
Uninterruptible power system which eliminates batteries and harmonics; Provides frequency control with flywheel energy & no-break power with engine.

**PRECISION TIME**  
(Div. of Odetics Inc.)  
1515 S. Manchester  
Anaheim, CA 92802-2907  
Phone: 714-758-0400  
Fax: 714-758-8463  
Crandall Gudmundson, Pres.  
Don Greenspan, V.P. & Gen. Mgr.  
Mitchell Stone, Sales Dir., Western Region  
Gary Smith, Dir., Product Development

**Branch Office:**  
EL PASO: KSI-1209 Armour, El Paso, TX 79936. Phone: 915-598-9769. Fax: 915-593-2080. John Kates, Gen. Mgr.; Phil Mills, Operations Mgr. & Sr. Design Engineer  
Manufactures precision time instruments to control, generate & analyze time.

**PREFORMED LINE PRODUCTS CO.**  
660 Beta Dr.  
Mayfield Village, OH 44143  
Phone: 216-461-5200  
Fax: 216-442-8816  
Jon R. Ruhlman, Pres.  
David P. Arnold, V.P., Sales  
John Hofstetter, Sales Mgr., Special Industries

**Branch Offices:**  
ALBEMARLE: Box 818, Albermarle, NC 28001.  
Phone: 404-938-6820.

ROGERS: 2740 S. First St., Rogers, AR 72756.  
Phone: 501-636-7600.  
Manufactures deadends, splices & false deadends for guy, messenger strands & service drops for coaxial cables, plastic guy guards, tree guards, lashing rods, guy-wire dispensers, plastic spacers, vibration dampers & lashwrap connectors for terminating lashing wire. Supplies fiber optic closures & fusion splicers along with miscellaneous fiber optic products.

**PRO BATTERY INC.**  
3941 Oakcliff Industrial Court  
Atlanta, GA 30340  
Phones: 404-449-5900; 800-451-7171  
Fax: 404-449-5457  
Telex: 312723  
Eugene F. Sherry, Pres.  
T. J. Hilborn, V.P. & Gen. Mgr.  
Manufacturer of rechargeable & primary battery systems.

**PRO BRAND INTERNATIONAL INC.**  
1900 W. Oak Circle  
Marietta, GA 30062  
Phone: 404-423-7072  
Fax: 404-423-7075  
Philip Shou, Chairman  
Cecilia Shou, Pres.  
Ivy Shou, V.P.  
Tim Heinrichs, TVRO Sales Mgr.  
Cindy Pannell, Mktg. Dir.  
Manufacturer of satellite equipment: antennas, WB/F's, actuators, receivers, positioners.  
Trademark: AspenEagle & SuperJack.

**PROBOT COMMUNICATIONS INC.**  
36 E. Industrial Rd.  
Brantford, CT 06405  
Phone: 203-481-8449  
Fax: 203-488-3942  
John M. Isles, Pres.  
Ronald W. Cyr, V.P., Sales  
Paula Murphy, Account Mgr.  
Manufacturer of fiber optic & wireless voice, video & data communications transmission equipment.

**PRODELIN CORP.**  
1700 N.E. Cable Dr.  
Box 368  
Conover, NC 28613  
Phone: 704-464-4141  
Fax: 704-464-5725  
Gary R. Kanipe, Chmn.  
Larry A. Bowman, Pres.  
Dan Johnson, Mgr., Sales  
Nick Moldovan, Dir., Technical Sales & Mktg.  
Manufactures satellite earth stations for CATV & SMATV applications.

**PROFESSIONAL DESIGN PRODUCTS INC.**  
531 5th St.  
Unit E  
San Fernando, CA 91340  
Phone: 818-898-0888  
Fax: 818-898-4099  
Ron Alcom, V.P.

**PROTECH AUDIO CORP.**  
1 Flowerfield  
Suite 24  
St. James, NY 11780  
Phone: 516-584-5855  
Fax: 516-584-5904  
William Murphy, Pres.  
J. Giambone, V.P.  
Audio consoles & studio electronic components, studio input lines including amplifiers, equalizers, compressors, control devices, mixers, limiters, switchers, VCAs, preamplifiers & distribution amplifiers.

**PROTECTO WRAP CO.**  
2255 S. Delaware St.  
Denver, CO 80223  
Phone: 303-777-3001  
John Beyer, Mktg. Mgr.  
Corrosion-resistant coatings & waterproofing membranes.

**PYRAMID CONNECTORS INC.**  
5205 S. 31st Place  
Phoenix, AZ 85040-3732  
Phones: 602-269-6431; 800-829-4529  
Fax: 602-272-7372  
Ingolf Jacobsen, Pres.  
Steve Youtsey, V.P.  
Manufactures CATV coaxial connectors, fittings & accessories.

**Q-BIT CORP.**  
2575 Pacific Ave. NE  
Palm Bay, FL 32905-2699  
Phone: 405-727-1838  
Fax: 407-727-3729  
Gary R. Callaway, Pres.  
Hansel B. Mead, V.P., Engineering  
Mary G. Rogers, Mgr., Sales & Mktg.  
Pre-amplifiers for CATV receivers & distribution; hybrid & connectorized amplifiers in 0.5 to 3000 MHz frequency.

**Q. E. MANUFACTURING CO.**  
315 Cherry St.  
New Berlin, PA 17855  
Phone: 717-966-1017  
Glenn G. Miller, Pres.  
Manufactures aerial line construction tools.

**QEI CORP.**  
One Airport Dr.  
Box 805  
Williamstown, NJ 08094  
Phones: 609-728-2020; 800-334-9154  
Fax: 609-629-1751  
Charles Haubrich, Pres.  
John J. Pilman, Sr. V.P.  
Jeff Detweiler, Mgr., Domestic Sales  
Manufactures FM transmitters, modulation monitors, automatic remote control systems, exciters, digital stereo generators, digital STL/TSL digital telephone remote systems.

**QSI SYSTEMS INC.**  
Box 718  
Salem, NH 03079  
Phone: 603-893-7707  
Fax: 603-893-7714  
Alfred J. Smilgis, Pres.  
Peter Smilgis, V.P., Sales  
Joan Smilgis, V.P., Mktg.  
Manufactures TV broadcast equipment, color bar generators with IO, demodulator tuners with sync processing, safe area generators, logo generators, automatic video switchover, countdown generators, microwave AGC meters & logo generators with time & temp.

**Q-TV**  
(Div. of Q-CD Industries Inc.)  
104 E. 25th St.

# CableUPS<sup>®</sup>

## Power Solutions!

▶ See Listing in the Manufacturer/Supplier Section



ALPHA TECHNOLOGIES

New York, NY 10010  
Phone: 212-460-9050  
Fax: 212-529-9679  
Gordon K. Greenfield, Pres.  
George Andros, V.P.  
James D. Greenfield, V.P., Research & Development

**Branch Office:**  
LOS ANGELES: 7350 Beverly Blvd., Los Angeles, CA 90036. Phone: 213-936-6195. Fax: 213-936-0320. John Maffe, Gen. Mgr.  
Manufactures, sells & services TelePrompter & ComputerPrompter systems.

**QUADTECH INC.**  
45 Main St.  
Bolton, MA 01740  
Phone: 508-779-8300  
Fax: 508-779-3222  
Phillip H. Harris, Pres. & Chief Exec. Officer  
Jena Araki, V.P., Sales  
David W. Warnock, V.P., Engineering  
Lawrence Beaupre, V.P., Operations  
Frederick A. Otto, V.P., Mktg.  
Supplies test & measurement instruments including impedance meters, standards & stroscopes.

**QUALITY RF SERVICES INC.**  
850 Park Way  
Jupiter, FL 33477  
Phones: 407-747-4998; 800-327-9767  
Fax: 407-744-4618  
Fred J. Rogers, Pres.  
Ernest Cartelmo, V.P.  
Sylvia Rathbone, Mgr., Customer Service  
Chuck Wise, V.P., Engineering  
CATV replacement components for amplifiers, including hybrids, transistors, diodes, capacitors; CATV equipment repair, CATV amplifier upgrade on all makes of modules; manufactures high gain upgrade modules using parallel hybrid technology; supplies plug-in-pads, equalizers, power packs, line extender modules, apartment house amplifiers & rack mounted, feed toward headend amplifiers.

**QUALITY VIDEO SUPPLY CORP.**  
76 Frederick St.  
Hackensack, NJ 07602  
Phone: 800-431-6000  
Fax: 201-487-3978  
Sheldon Goldstein, Pres.  
Rose Marie Cassell, Mktg. Mgr.  
Scott Schaefer, Sales Mgr.  
Distributor of interface products, audio and video equipment and accessories, lighting, tripods, bulk erasers, batteries, carts, production music, tools, and test equipment.

**QUANTA CORP.**  
180 Wright Brothers Dr.  
Suite 670  
Salt Lake City, UT 84116

Phone: 801-328-8872  
Fax: 801-328-3668  
David Keller, Pres.  
William G. Robertson, Dir., Mktg.  
John Schwan, National Sales Mgr.  
Larry Manikowski, Controller  
Manufactures studio character generators, free form text & image generators, automated multiple-channel character generators.

**QUANTEL INC.**  
85 Old Kings Highway N  
Danien, CT 06820  
Phone: 203-656-3100  
Fax: 203-656-3459  
George Grasso, Chief Exec. Officer  
Ken Ellis, Exec. V.P. & Chief Operating Officer  
Jonathan Pannaman, V.P., Engineering  
Renee M. Leone, Mktg. Mgr.  
Manufactures digital effects, digital art, graphics/animation, digital still stores, digital editing & animation systems, digital compositing, news editing, tapeless broadcast systems.

**QUICKSET INTERNATIONAL INC.**  
3650 Woodhead Dr.  
Northbrook, IL 60062-1895  
Phone: 708-498-0700  
Fax: 708-498-1258  
Dale Rice, Pres.  
Rudy L. Merz, V.P., Mktg. & Sales  
Manufactures tripods, heads, pedestals, dollies for TV, microwave & other instrumentation purposes; camera housings, pan/tilt units, remote control switching gear, auto pan units, controls & mounting brackets.

**QUOTRON SYSTEMS INC.**  
77 Water St.  
9th Floor  
New York, NY 10043  
Phone: 212-898-7000  
Thomas J. Cirillo, Pres. & Chief Exec. Officer  
R. Max Gould, Exec. V.P.

**Branch Office:**  
LOS ANGELES: 12731 W. Jefferson St., Los Angeles, CA 90066. Phone: 213-827-4600.  
Video compatible character generators for CATV, input keyboards & other data terminals & instantaneous financial information.

**RADIATION SYSTEMS INC.**  
(Mark Antennas Div.)  
1757 Winthrop Dr.  
Des Plaines, IL 60018  
Phone: 708-298-9420  
Fax: 708-635-7946  
Mary Erhart, Pres.  
Al Crego, V.P., Mktg.  
Sharon Krause, Advertising Coordinator

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## Manufacturers & Suppliers

### Corporate Office:

STERLING: 1501 Moran Rd., Sterling, VA 22170. Phone: 703-450-5680. Fax: 703-450-4706. Telex: 899156.

Manufactures microwave grid, solid, high performance & maximum high performance antennas from 335 MHz to 40 GHz; wireless communication antennas for cellular, GSM, SMR, PCS & SCADA services.

### RADIO RESOURCES AND SERVICES CORP.

1201 S. Sharp St.  
Baltimore, MD 21230  
Phones: 410-783-0737; 800-547-2346  
Fax: 410-783-4635  
Ashley Scarborough, Pres.  
Steve Scarborough, Sales Rep.  
Chuck Spencer, Sales Rep.  
Distributor of new & used radio broadcast equipment & accessories.

### RADIO TOWER CO. INC.

Box 1826  
Boise, ID 83701  
Phone: 208-344-0947  
John H. Runkle, Pres.  
Betty Jean Runkle, V.P.  
J. Runkle, Sales  
Robin Holmquist, Mktg.  
Jim Bender, Special Engineering  
Fabricates 9 sizes of guyed tower to stock; builds guyed or self-supporting towers. Manufactures, erects, installs & services antennas; coax, wave guide, lighting, buildings, turnkey.

### RAMKO RESEARCH INC.

3501-4 Sunrise Blvd.  
No. 4  
Rancho Cordova, CA 95742  
Phones: 916-635-3600; 800-678-1357 (Sales)  
Fax: 916-635-0907  
R. G. Kohfeld, Pres.  
F. Martinez, Product Mgr.  
Mike Pardee, Mktg. & National Sales Coordinator  
Manufactures professional audio products.

### RANCILIO ASSOCIATES INC.

11139 S. Towne Square, Unit F  
Box 28869  
St. Louis, MO 63123  
Phone: 314-845-0202  
Fax: 314-845-0330  
Daniel J. Rancilio  
Distributes wireless communication devices, including wireless microphone systems, wireless hearing impaired systems & wireless intercom systems.

### RANGERTONE RESEARCH INC.

115 Roosevelt Ave.  
Belleville, NJ 07109  
Phone: 201-751-6833  
George Zazzali, Pres.  
Dan Zazzali, V.P.  
Gary Neyer, Sales Mgr.  
Manufactures motion picture magnetic recorders, projectors & telecine.

### RANK CINTEL UNIMEDIA

704 Executive Blvd.  
Valley Cottage, NY 10989-9998  
Phone: 914-268-8911  
Fax: 914-268-5939  
William Cudina, Sales Mgr.  
Firm to tape transfer equipment, electronic still stores, slide scanners, mass storage, data based still stores & library.

### RATELCO INC.

1260 Mercer St.  
Seattle, WA 98109  
Phone: 206-624-7770  
Dennis Terpstra, Mktg. Mgr.  
Mobile intercoms, automatic communication (filtered) battery chargers, uninterruptible power systems, inverters, DC converters, power boards & distribution systems.

### RAVEN SCREEN CORP.

112 Spring St.  
Monroe, NY 10950  
Phone: 914-782-1844  
Martin Soss, Mgr.  
Front & rear projection screens, all types.

### RAYCHEM CORP.

300 Constitution Dr.  
Mail Stop 543/7178  
Menlo Park, CA 94025  
Phone: 415-361-2288  
TWX: 910-373-1728  
Robert Saldich, Pres.  
Jack Webb, V.P.  
Lynn Chapman, Mgr., CATV/Broadband  
Products for sealing cable connections in underground & aerial CATV plant, corrosion & water protection products, drop connectors, satellite antenna de-icers.

### RAYTHEON CO.

1415 Boston-Providence Turnpike  
Norwood, MA 02062  
Phone: 617-762-6700  
J. Peter Eadie, National Sales Mgr.

### Field Sales Offices:

ALPHARETTA: 3190 Holcomb Bridge Rd., Alpharetta, GA 30201. Phone: 404-992-6023.

BOTHELL: 2519 144th St. SE, Bothell, WA 98011. Phone: 206-355-5323.

CAPRON: 1124 Cemetery Rd., Capron, IL 61012. Phone: 815-544-2828.

SAVANNAH: 918 Boxwood Dr., Savannah, GA 31410. Phone: 912-897-6656.

### RCA BROADCAST/GE SUPPORT SERVICES

158 Gaither Dr.  
Mount Laurel, NJ 08054  
Phones: 609-866-3147 (domestic sales); 609-866-3148 (international)  
Ronald B. Ettinger, Program Mgr.  
Jack Castleberry, Engineer, Studio Equipment  
Stuart Cook, Engineer, Transmission Equipment  
Rich Elias, Domestic Sales  
Carmen Perez, International Sales  
Joe Wiley, International Sales  
Support organization for RCA Broadcast studio & transmission equipment. Services include field maintenance & repair service, parts support through a 35,000 line item inventory, technical assistance, manuals, training & 24-hour emergency service.

### R-COLUMBIA PRODUCTS CO. INC.

2008 St. Johns Ave.  
Highland Park, IL 60035-2499  
Phone: 312-432-7915  
Manufactures headphones, microphones & intercom systems.

### REACH ELECTRONICS INC.

1600 W. 13th St.  
Box 308  
Lexington, NE 68850-0308  
Phones: 308-324-6661; 800-445-0007  
Fax: 308-324-4985  
George N. Silence, Chief Exec. Officer

Jim Longly, V.P., Operations  
Mike Sutton, International Sales Mgr.  
Kate Salem, Advertising  
Manufactures radio pagers, paging terminals, line level couplers, mobile encoders & decoders (tone signaling).

### RECORTEC INC.

1290 Lawrence Station Rd.  
Sunnyvale, CA 94089-2220  
Phone: 408-737-8441  
TWX: 910-379-5022  
Lester H. Lee, Pres.  
Eldon A. Cori, V.P.  
Videotape evaluators & conditioners for cleaning, testing & winding video tapes; video cassette evaluators & loading equipment.

### REGISTER DATA SYSTEMS

404 Gen. C. Hodges Blvd.  
Box 980  
Perry, GA 31069  
Phones: 912-987-2501; 800-521-5222  
Fax: 912-987-7595  
Lowell L. Register, Pres.  
Brad Harrison, Sales Mgr.  
Thomas R. Mead, Mktg. Coordinator  
Manufactures business computer systems for broadcast & cable TV industry.

### RELIABLE ELECTRIC/UTILITY PRODUCTS

11333 Addison St.  
Box 1915  
Franklin Park, IL 60131  
Phone: 708-455-8010  
Fax: 708-451-5516  
Telex: 728939  
TWX: 910-227-3159  
Dudley P. Sheffer, Pres.  
Richard Schwob, V.P., Sales  
Mike Corkran, Mktg. Mgr.  
Frank Priebe, Product Mgr.  
Al Kothe, Sales, Northeast  
Sandy Horvath, Sales, West  
Doug Frassrand, Sales, Southeast  
Tom Coyne, Sales, Midwest  
Manufactures CATV pedestals, apartment closures, aerial & underground hardware.

### RENCO INC.

1713 Cedar Park Rd.  
Annapolis, MD 21401  
J. Lynn, Gen. Mgr.  
M. Christopher, Sales Mgr.  
Manufactures audio & video connectors.

### RF SCIENTIFIC TRANSPORTABLES INC.

3030 Bay Front Rd.  
Mobile, AL 36605  
Phone: 205-478-4344  
Carl Humphreys, Pres.  
Construction & installation of satellite earth stations. Transportable uplink & downlink services.

### RF SYSTEMS—See G I Communications

### RF TECHNOLOGIES

77 N. Centre Ave.  
Suite 201  
Rockville Centre, NY 11570  
Phones: 516-678-7200; 800-678-2122  
Fax: 516-678-7289  
Richard Fevola, Pres.  
Robert T. Flynn, N.Y. Sales Mgr.  
Manufacturers' representatives: Alpha Technologies, Standard Communications, Tektronix.

### RF TECHNOLOGY INC.

16 Testa Place  
South Norwalk, CT 06854  
Phone: 203-866-4283  
Fax: 203-853-3513  
Chuck E. Bobbins, Pres.  
Mal Wanduragala, V.P.  
William Dumm, Sales Mgr.  
Paul Brett, Dir., Sales & Mktg.

### Branch Offices:

CHARLOTTE: 4815 Montclair Ave., Charlotte, NC 28211. Phone: 704-364-5146. Charles Patterson

FAIRHOPE: 16 Orange Ave., Fairhope, AL 36532. Phone: 205-928-9459. Grady Jackson

KANSAS CITY: 100 W. 99 Terrace, Suite 101, Kansas City, MO 64114. Phone: 816-943-1582. Mert Knold

ENGLAND: 1 Crawley Green Rd., Luton, Bedfordshire, LU1 3LB, England. Phone: 44-582-424233. Fax: 44-582-455273. Peter Burnage  
Manufactures & distributes microwave & satellite equipment for fixed, portable & news gathering applications.

### RICHARDSON ELECTRONICS

50 W. Hawthorne Ave.  
Valley Stream, NY 11580-6206  
Phones: 516-872-4400; 800-221-0860  
Telex: 235125  
Lewis Levenson, V.P.  
Hugh Mullins, Bcstg. Mgr.  
Distributor of camera & transmitting tubes, transistors, semiconductors & related broadcasting & video equipment.

### RICHARDSON ELECTRONICS LTD.

40W267 Keslinger Rd.  
LaFox, IL 60147  
Phone: 708-208-2200  
Fax: 708-208-2550  
Telex: 283461  
Edward J. Richardson, Pres. & Chief Exec. Officer  
Leonard R. Prange, V.P. & Chief Financial Officer  
Dennis R. Gandy, Exec. V.P.  
Robert Prince, V.P., Sales  
Kathleen M. McNally, V.P., Marketing  
Bob Birkeneder, Broadcast Business Unit Mgr.  
Manufactures & distributes electron tubes & semiconductors.

### RIPLEY CO.

(Cablematic Division)  
46 Nooks Hill Rd.  
Cromwell, CT 06416  
Phones: 203-635-2200; 800-528-8665  
Fax: 203-635-3631  
Kenneth MacCormac, Pres.  
John Schumann, V.P.  
R. Glass, Treas.  
Rick Salvas, Sales Mgr.  
Chris Haelsen, Mktg. Mgr.  
Andrew Tarpil, Mgr., Manufacturing & Engineering  
Manufactures cable installation tools including stripping, coring & crimping tools; fans & blowers.

### RIVERS ASSOCIATES INC.

47 Berry St. Ext.  
Fitchburg, MA 01420  
Phone: 617-342-8965  
Norman L. Rivers, Pres.  
EBS encoders & decoders, AM monitor receivers, custom audio & control equipment, tone-control encoders & decoders, audio silence alarms & voice-actuated intercom systems.



## RMS ELECTRONICS INC./CATV DIV.

41-51 Hartz Way  
Secaucus, NJ 07094  
Phones: 201-601-9191; 800-223-8312  
Fax: 201-601-0011

Joseph F. Bradway Jr., Chmn. & Pres.  
Gerald Goldman, V.P., Sales & Mktg.  
Gary Napolitano, V.P., Finance  
Fred Mucciardi, V.P., Operations & Purchasing  
Manufactures & distributes standby, inverter & AC regulated power supplies 550 MHz up to 1 GHz, power passing line splitters, directional couplers & multitaps, matching transformers, non-power passing splitters, directional couplers, attenuators, connectors, pedestals, installation materials, headend electronics, distribution line amps; coaxial cable & fiber optic splices and engineering services.

## RMT ENGINEERING INC.

625 E. Taylor Ave.  
Sunnyvale, CA 94086  
Phones: 408-733-4830; 800-228-0633  
Fax: 408-773-0937  
Richard McLean, Pres.  
Patricia McLean, V.P., Mktg.

### Branch Office:

EUREKA: 1129 Koster St., Eureka, CA 95501.  
Phone: 707-444-9437.  
Distributes new & remanufactured electronics equipment, field strength meter repairs, head-end and distribution repairs.

## RODELCO ELECTRONICS CORP.

111 Haynes Court  
Ronkonkoma, NY 11779  
Phone: 516-981-0900  
Joseph M. Rodgers, Pres. & Gen. Mgr.  
Andrew Danilher, Sales Mgr.  
Manufactures type accepted VHF transistorized translators, TV transmitters, multiple output amplifiers & RF communications.

## ROH PRODUCTS

(Division of Portland Instrument Co.)  
6120 San Fernando Rd.  
Glendale, CA 91201  
Phone: 818-500-0137  
Fax: 818-240-1828  
Richard F. Herbert, Gen. Mgr.  
Ronald Fuller, Dir., Engineering  
Manufacturer of broadcast audio & communications equipment & systems. Products include intercoms, line monitors/switchers, audio modular systems.

## ROHDE & SCHWARZ INC.

4425 Nicole Dr.  
Lanham, MD 20706-4352  
Phone: 301-459-8800  
Fax: 301-459-2810  
TWX: 510-223-0414  
Erhard Thilo, Pres.  
Scott Elkins, V.P., Mktg.  
Manufacturing & sales of test & measurement instruments, TV & broadcasting; radio monitoring & communications equipment, including TV demodulators, test generators, video noise meters, cable leakage detection systems and remote video monitoring systems.

## ROHN

6718 W. Plank Rd.  
Box 2000  
Peoria, IL 61656  
Phone: 309-697-4400  
Fax: 309-697-5612  
Donald D. Rohn, Pres.  
Mike Fleissner, Export Mgr.  
Manufacturer, designer, fabricator & erector of towers, tower obstruction lighting equipment, cable & broadcast tower accessories, cable equipment shelters, cellular towers & equip-

ment buildings for communications & microwave.

## ROSCO LABORATORIES INC.

36 Bush Ave.  
Port Chester, NY 10573  
Phone: 914-937-1300  
Fax: 914-937-5984  
Telex: 131472  
Stan Miller, Pres.  
Stan Schwartz, V.P.  
Roger Ciarnan, Sales Mgr.  
Jackie Tario, Mktg. Mgr.  
Lighting & other equipment for theater, film & television.

## ROSCOR CORP.

1061 Feehanville Dr.  
Mount Prospect, IL 60056  
Phone: 708-299-8080  
Fax: 708-299-4206  
Paul S. Roston, Pres.  
Mitchell Roston, Exec. V.P.  
Howard Ellman, V.P., Sales

### Branch Offices:

DETROIT: 27260 Haggerty Rd., Suite A12, Farmington Hills, MI 48331. Phone: 313-489-0090. Fax: 313-489-0827. Bob Zeichner, Branch Mgr.

INDIANAPOLIS: Keystone Crossing, 3439 E. 86th St., Suite 173, Indianapolis, IN 46240. Phone: 317-843-1551. Jon Powell, Sales Rep.

MILWAUKEE: 600 W. Virginia St., Milwaukee, WI 53204. Phone: 414-223-2600. Fax: 414-223-3434. Ned White, Branch Mgr.; Jim Duwel, Sales Rep.  
Manufactures & distributes fixed & mobile video systems including SNVs, ENG & production vehicles; video sales & systems engineering; RF products & consulting, video rentals & servicing. Also provides turnkey facility design & installation.

## ROSE BRAND

517 W. 35th St.  
3rd Floor  
New York, NY 10001  
Phones: 212-594-7424; 800-223-1624  
Fax: 212-629-4826  
George Jacobstein, Pres.  
Peter Finder, Sales Mgr.  
Lisa LoCurto, Mktg. Mgr.  
Tom Coulouris, Sales & Special Projects  
Curtain, drapery and background fabrications; scenic and TV speciality paints.

## ROSS VIDEO LTD.

8 John St.  
Box 220  
Iroquois, Ont. KOE 1K0  
Canada  
Phone: 613-652-4886  
Fax: 613-652-4425  
John Ross, Pres.  
Steve Horvath, Dir., Marketing & Sales  
Jan Mills, Mgr., Advertising & Promotion  
Manufacturer of video production switchers.

## RPG DIFFUSOR SYSTEMS INC.

651-C Commerce Dr.  
Upper Marlboro, MD 20772  
Phone: 301-249-0044  
Fax: 301-249-3912  
Telex: 5106004126 RPG  
Peter D'Antonio, Pres.  
John H. Konnert, V.P.  
Troy B. Jensen, Gen. Mgr.  
Cynthia Bonavito, Sales Mgr.  
Acoustical treatment systems including sound diffusing & absorbing panels & variable acoustic systems; acoustical design consulting.

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## RTI RESEARCH TECHNOLOGY INTERNATIONAL

4700 W. Chase Ave.  
Lincolnwood, IL 60646  
Phones: 708-677-3000; 800-323-7520; 800-851-4028 (IL)  
Fax: 708-677-1311  
Telex: 289414 RETEC LCWD  
Ray L. Short Jr., Pres.  
Thomas W. Boyle, Exec. V.P.  
Thomas A. Tisch, V.P., Mktg.  
William B. Wolavka, V.P., Sales  
S. Berger, Advertising Dir.  
Videotape evaluation & cleaning equipment, bulk tape degaussers, dropout analyzers, film inspection & cleaning equipment.

## RYCOM INSTRUMENTS INC.

9351 E. 59th St.  
Raytown, MO 64133  
Phones: 816-353-2100; 800-851-7347  
Fax: 816-353-5050  
E. Edward Reitz, Pres.  
Bob Schultz, Mktg. & Sales Mgr.  
Kirby Snider, Outside Plant Sales Mgr.  
Dale Luetjen, Sales Admn.  
Manufacturer of portable locators, buried cable, pipe and fault locators, fiber optic tracing systems, fiber optic test equipment, modems, multiplexers, attenuators, mode converters.

## SACHS COMMUNICATIONS INC.

211 Stonewall St.  
Cartersville, GA 30120  
Phones: 404-382-4114; 800-829-7224  
Fax: 404-386-5482  
Jack Sachs, Pres.  
Kay Ahr, Account Exec.  
James B. Emerson, Dir., Sales & Mktg.  
Etta Nix, Administrative Services  
Thomas (Stoney) Connor, Outside Technical Consultant  
Dick Sindeldecker, Outside Plant Consultant  
Rich Billa, Outside Plant Consultant

### International Sales Office:

CANADA: 745 Avoca Ave., Dorval, Que. H9P 1G4. Phones: 514-636-6560; 800-267-2247. Fax: 514-636-0794. Sam Zilber, Inside Sales Mgr.  
Manufactures aerial construction & subscriber installation hardware for cable television & telephone industries. Products include manhole, suspension, attachment, grounding hardware & specialty tools for underground, pole & drop line and multiple dwelling applications.

## SACHTLER CORP. OF AMERICA

55 N. Main St.  
Freeport, NY 11520  
Phone: 516-867-4900  
Fax: 516-623-6844  
Telex: 140107SAC FRPT  
Eric D. Falkenberg, Exec. V.P.  
Michael A. Accardi, Sales Mgr.  
Mark Henderson, Regional Sales Mgr.

### Branch Office:

BURBANK: 3316 W. Victory Blvd., Burbank, CA 91505.  
Manufactures complete line of camera support equipment for ENG, EFP, OB, studio cameras; complete line of lighting equipment from 100-W up to 1.2-kw.

## SADELCO INC.

75 W. Forest Ave.  
Englewood, NJ 07631  
Phone: 201-569-3323  
Fax: 201-569-6285  
Harry L. Sadel, Pres.  
Leslie Kaplan, V.P.  
Sharon Svec, V.P., Operations  
Designs, manufactures and sells signal level meters & calibrators.

## SAFETY ALERT MONITOR

c/o HollyAnne Corp.  
207 W. O'Connor  
Greely, NE 68842  
Phone: 308-428-4705  
Marty Callahan, Pres.

## SAIC/INFORMATION DISPLAY SYSTEMS

1710 Goodridge Dr.  
McLean, VA 22102  
Phone: 703-821-4566  
Fax: 703-356-7085  
Scott A. Williams, Asst. V.P. & Eldophor Division Mgr.  
Eldophor large screen projectors which display video & computer graphics information.

## SALESCASTER DISPLAYS CORP.

Box 1154  
Linden, NJ 07036  
Phone: 908-925-3450  
Roy Kaplan, Pres.  
Dennis Tort, V.P.  
Manufactures equipment producing superimposed moving messages.

## SAMSON TECHNOLOGIES CORP.

Box 9068  
Hicksville, NY 11802  
Phone: 516-932-3810  
Fax: 516-932-3815  
Paul Ash, Pres.  
Scott Goodman, V.P.  
Doug Bryant, V.P., Engineering  
Manufactures VHF wireless microphones, speaker cabinets & audio recording equipment.

## SANCHEZ COMMUNICATIONS

8765 E. Orchard Rd.  
Bldg. 7, Suite 702  
Englewood, CO 80111  
Phone: 303-694-0303  
Daniel R. Sanchez, Sales Mgr.  
Distributes CATV products including cable connectors, subscriber materials, antennas, pedestals, remote units & batteries, headend equipment, ladders & safety products.

## SANKEN MICROPHONE CO. LTD.

c/o Audio Intervisual Design  
1155 N. La Brea Ave.  
West Hollywood, CA 90038  
Phone: 213-845-1155  
Fax: 213-845-1170  
James W. Schaller, Dir., Sales  
Manufactures microphones for broadcast & recording.

<p><b>Q U A L I T Y</b></p> <p><b>Performance!</b></p> <p>FROM THE NETWORK COMPANY</p> <p><b>C-COR</b></p> <p>ELECTRONICS INC</p> <p>The Network Company</p>	<p><b>&amp; R E L I A B I L I T Y</b></p>
--	---

C-COR, designer and manufacturer of network products for the cable TV, telephone, and broadcast industries, is dedicated to superior, innovative service and engineering solutions for the global marketplace.

- FlexNet™** - C-COR's full line of 750 MHz, 6-port distribution amplifiers delivers high-quality voice, video, and data in fiber-rich architectures
- LinkNet™** - C-COR's new AM Fiber Optic Transmission System features the high-performance Ortel® laser
- Digital Fiber** - C-COR's multi- and single-channel systems provide highly reliable, cost-effective delivery of video, audio, and data over long distances with no signal degradation.
- CNM** - C-COR's Cable Network Manager is a software system for fiber and RF-based networks.
- Services** - C-COR provides worldwide technical customer services, including a 24-hour hotline.

**Ask about our new generation of products and join us in the networking revolution!**

60 Decibel Road / State College, PA 16801 / 814-238-2461 / 800-233-2267 / Fax 814-238-4065

**SATELLITE SYSTEMS OF BREVARD**  
353 E. Merritt Island Causeway  
Merritt Island, FL 32952  
Phones: 407-459-3376; 407-459-2677  
Thomas S. Lunsford, Owner  
Virginia Beacham, V.P. & Gen. Mgr.  
Home satellite engineering, sales, installation, service & downlinks.

**SCALA ELECTRONIC CORP.**  
Box 4580  
Medford, OR 97501  
Phone: 503-779-6500  
Fax: 503-779-3991  
Ellis Feinstein, Pres.  
Dan Fowler, Sales Mgr.  
Antennas & arrays for CATV, LPTV, translators, STL, RPU, off-air monitoring & wireless cable transmissions.

**SCHAFFER WORLD COMMUNICATIONS**  
World Radio Bldg.  
Box 31  
Marion, VA 24354  
Phone: 703-783-2000  
Fax: 703-783-2064  
Robert Dix, Pres.  
Ann Dix, V.P.  
Kevin Soos, Sales  
Manufactures computer automation systems, audiofile, ready spot cart random access, consoles & digital audio.

**SCHMID TELECOMMUNICATION AMERICA INC.**  
Rieterstrasse 6  
Zurich CH-8002  
Switzerland  
Sergio Moreno, Pres.

**U.S. Office:**  
NEW YORK: 15 W. 26th St., New York, NY 10010. Phone: 212-213-2099. Fax: 212-799-7035.  
Manufactures transmission measurement, monitoring & control equipment.

**SCHNEIDER CORP. OF AMERICA**  
400 Crossways Park Dr.  
Woodbury, NY 11797  
Phone: 516-496-8500  
Fax: 516-496-8524  
Telex: 960102  
Jay Citrin, V.P., Finance  
Dwight Lindsey, V.P., Mktg.  
Bob Jones, National Sales Mgr. & Product Management Dir.  
Craig Marcin, Service Mgr.  
Manufactures, supplies & services television zoom lenses including ENG/EFP, studio & tele/DB lenses for all camera types; b & w filters and special effects attachments.

**SCHUESSLER CASE CO. INC.**  
Box 39066  
Chicago, IL 60639

Phone: 312-227-0027  
L. L. Krefl, Pres.  
Shipping cases for motion picture & TV industries and special cases made-to-order.

**SCIENTIFIC-ATLANTA INC.**  
4261 Communications Dr.  
Norcross, GA 30093  
Phones: 404-903-4000; 404-903-6306  
James F. McDonald, Pres. & Chief Exec. Officer  
Jay Levergood, Pres., Broadband Communications Group  
Gary Trimm, Pres., North American Division  
Larry Enterline, Pres., International Division  
Robert McIntyre, Pres., Research & Development Division

**Field Sales Offices:**  
ATLANTA: 3845 Pleasantdale Rd., Atlanta, GA 30340. Phone: 404-903-2530.

BOSTON: 67 S. Bedford St., 400 West, Burlington, MA 01803. Phone: 617-229-5832.

DALLAS: 12900 Preston Rd., Suite 500, Dallas, TX 75230. Phone: 214-701-8644.

DENVER: 61 Inverness Dr. E, Suite 100, Englewood, CO 80112. Phone: 303-790-0585.

ELMWOOD PARK: 669 River Dr. Center 2, Elmwood Park, NJ 07407. Phone: 201-794-3100.

NORTHERN CALIFORNIA: 383 Diablo Rd., Suite 100, Danville, CA 94526. Phone: 510-831-1770.

PHOENIX: 2910 S. Hardy Dr., Tempe, AZ 85282. Phone: 602-784-2767.

ST. LOUIS: 6550 N. Illinois, Suite 212, Fairview Heights, IL 62208. Phone: 618-632-0055.

SOUTHERN CALIFORNIA: 920 Hampshire Rd., Suite 28A, West Lake Village, CA 91361. Phone: 805-495-9886.  
Supplies CATV set-top terminals, distribution amplifiers, fiber electronics, taps & passives, headend electronics, satellite earth stations, receivers, LNAs & LNCs, digital compression equipment.

**SCIENTIFIC COMMUNICATIONS INC.**  
2908 National Dr.  
Garland, TX 75041  
Phone: 214-840-4900  
Joe Halpain, Pres.  
Manufactures satellite video receivers & amplifiers.

**SCRIPT CABLE & WIRELESS CORP.**  
1451 W. Cypress Creek Rd.  
Suite 300  
Fort Lauderdale, FL 33309  
Phone: 305-938-3528  
Fax: 305-928-2801

Clayton Masters, Pres.  
Judith Rodriguez, South America Sales Rep.  
Buys new, used and reconditioned CATV equipment in North America from CATV systems and brokers and resells the equipment to South and Latin American companies through our sales agents.

**SEAMAN-PARSONS CORP.**  
W. 161 N9116 Hayes Ave.  
Box 630  
Menomonee Falls, WI 53051  
Phone: 414-251-3860  
Fax: 414-251-5832  
Telex: 910-260-3622  
Thomas N. Tautges, Sales Mgr.  
Manufactures 10- to 100-HP trenchers, cable plows, compaction equipment, trailers.

**SEI ELECTRONICS**  
2520 N. Broad St.  
Philadelphia, PA 19132  
Phones: 215-223-9400; 800-523-0894  
Fax: 215-223-9423; 800-438-6355  
Leonard Steinberg, Chmn.  
Joseph Steinberg, Pres.  
Barbara Steinberg, V.P.  
Richard D'Ascenzo, Sales Mgr.  
Steve Krantz, Gen. Mgr.  
Distributes electronic components, resistors, capacitors, semiconductors, tools, wire & cable, audio & video tapes, VTRs, video parts and accessories.

**SELCO PRODUCTS CO.**  
7580 Stage Rd.  
Buena Park, CA 90621  
Phones: 213-921-0681; 800-257-3526  
Fax: 714-739-1507  
William Wilkinson, Chief Exec. Officer  
Celeste Martinez, Mktg.  
Ray Anton, Sales Mgr.  
Manufactures industrial snap-action thermostats, control knobs, analog panel meters, VU/PPM meters.

**SEL-TRONICS INC.**  
9475 Lottsford Rd.  
Landover, MD 20785  
Phones: 301-341-2700; 800-777-5481; 800-899-5481  
Fax: 301-341-3601  
Gary L. Brown, Pres.  
Distributors & manufacturers' representative of equipment for the broadcasting industry.

**SENCORE ELECTRONICS**  
3200 Sencore Dr.  
Sioux Falls, SD 57107  
Phones: 605-339-0100; 800-736-2673  
Fax: 605-339-0317  
Alan Bowden, Pres.  
Doug Bowden, V.P.  
George Gonos, Sales Mgr.  
Brad Johnson, Mktg. Mgr.

Manufactures & distributes electronic test equipment.

**SENNHEISER ELECTRONIC CORP.**  
6 Vista Dr.  
Old Lyme, CT 06371  
Phone: 203-434-9190  
Fax: 203-434-1759  
Andrew Brakhan, Pres.  
Albert C. Zang Jr., Mgr., Professional Products  
Joe Claudelli, Product Mgr.  
Louisa Alexandre, Mktg. Support

**Branch Office:**  
BURBANK: 4116 W. Magnolia Blvd., Suite 100, Burbank, CA 91505. Phone: 818-845-7366. Fax: 818-845-7140. Matt Robertson  
Manufactures television, broadcast & studio microphones, wireless microphone systems, headphones, infrared audio equipment & audio test equipment.

**SERVICE MANUFACTURING CO.**  
2400 Baumann Ave.  
San Lorenzo, CA 94580  
Phone: 510-278-7400  
Fax: 510-278-3769  
Mark E. Goldman, Chief Operating Officer  
Dallas Dodson, Operations Mgr.  
Harvey Silverman, Mktg. Mgr.  
Manufactures service truck bodies & aerial buckets.

**SESCOM INC.**  
2100 Ward Dr.  
Henderson, NV 89015-4249  
Phone: 702-565-3400  
Fax: 702-565-4828  
Franklin J. Miller, Pres.  
Manufactures audio products.

**SG COMMUNICATIONS**—See Stainless Construction Co.

**SHARP ELECTRONICS CORP.**  
(LCD Product Group)  
Sharp Plaza  
Mail Stop One  
Mahwah, NJ 07430-2135  
Phone: 201-529-8731  
Fax: 201-529-9636  
R. Garbutt, V.P.  
P. Sanders, National Sales Mgr.  
J. Gillio, Product Mktg. Mgr.  
R. Colgan, Gen. Mgr.  
B. Pollack, National Mktg. Mgr.  
Manufactures VHS VCRs, color video printers, TV monitors & receivers, LCD video projectors, camcorders, audio cassette recorders & LCD computer data projection panels.

**SHIMA SEIKI USA INC.**  
22 Abeel Rd.  
Cranbury, NJ 08512



Phone: 609-655-4788  
Manufactures computer graphics creative design systems for 2D paint. HDTV resolution & higher resolution for print graphics applications.

## SHINTRON CO. INC.

45 Winthrop St.  
Concord, MA 01742  
Phones: 508-371-7500; 800-358-6872  
Fax: 508-371-7554  
Shintaro Asano, Pres.  
Sam Asano, National Sales Mgr.  
Manufactures audio & video distribution amplifiers, time code equipment, routing switchers, computer accessories; component video.

## SHIVELY LABORATORIES INC.

47 Harrison Rd.  
Bridgton, ME 04009  
Phone: 207-647-3327  
Fax: 207-647-8273  
TWX: 710-223-8910 SHIVELY BRGT  
Paul A. Wescott, Pres.  
Cari Bishop, Chief Financial Officer  
Charles W. Peabody, V.P., Mktg.  
Jonathan R. Clark, Mgr., Mktg.  
Manufactures FM & TV broadcast antennas, rigid coaxial transmission line, directional couplers, combiners, patch panels, pressurization equipment & AM/TV isocouplers.

## SHOOK ELECTRONICS USA INC.

18975 Marbach Lane  
Bldg. 200  
San Antonio, TX 78266  
Phone: 210-651-5700  
Fax: 210-651-5220  
Edwin L. Shook, Pres.  
Ron L. Crockett, Exec. V.P., Sales & Mktg.  
Manufacturer of mobile TV production systems.

## SHURE BROTHERS INC.

222 Hartrey Ave.  
Evanston, IL 60202-3696  
Phones: 708-866-2200; 800-257-4873  
Fax: 708-866-2279  
Telex: 4330191  
TWX: 910-231-0048  
James H. Kogen, Pres.  
H. Amend, V.P., Manufacturing  
R. Gilbert, V.P., Sales & Finance  
A. Hershner, V.P., Sales  
A. Shirley, Dir., Technical Markets  
N. Calvert, Dir., Mktg. Communications  
S. Schroeder, Dir., Microphone Products  
Manufacturer of professional audio equipment & supplies.

## SIECOR CORP.

Box 489  
Hickory, NC 28603-0489  
Phone: 704-327-5000  
Fax: 704-327-5973  
Joseph D. Hicks, Pres. & Chief Exec. Officer  
William G. Martin, Sr. V.P., Sales  
Michael D. Kerr, Sr. V.P. & Gen. Mgr., Hardware & Equipment Div.  
Derek O. Lawrence, V.P. & Gen. Mgr., Cable Div.  
Michael R. Amicone, V.P. & Dir., Mktg.  
Sanford D. Lyons, Mgr., CATV Sales  
Pete Mahnke, Product Specialist, CATV Mktg.  
Manufacturer of fiber optic cables and accessories for voice, data and video communications applications.

## SIEL-SISTEMI ELETTRONICI

via Bari 26  
Milano, 20143  
Italy  
Phone: 02-891-50150  
Fax: 02-8136038

Salvatore Cosentino, Pres.  
Antonio Orizzonte, Mktg.  
Carlo Valente, Sales  
Enrica Ponti, Sales  
FM broadcast equipment, stereo encoders, excitors, amplifiers & radio links.

## SIEMENS AUDIO INC.

7 Parkawn Dr.  
Bethel, CT 06801  
Phone: 203-744-6230  
Fax: 203-792-7863  
Barry J. Roche, Pres.  
Gerhard G. Gruber, Exec. V.P.

### Regional Sales Offices:

CHICAGO: 211 E. Ohio St., Suite 1116, Chicago, IL 60611. Phone: 312-645-9888. Fax: 312-645-9532.

HOLLYWOOD: 6357 W. Sunset Blvd., Suite 402, Hollywood, CA 90028. Phone: 213-461-6383. Fax: 213-461-1620. Arnold Toshner, Western Regional Mgr.

NASHVILLE: 1221 16th Ave., Nashville, TN 37212. Phone: 615-329-9584. Fax: 615-329-1473. Tom Semmes, Southeastern Regional Sales Mgr.

NEW YORK: 235 W. 48th St., Suite 32J, New York, NY 10019. Phone: 212-956-6484. Fax: 212-262-0848. Nick Balsamo, Sr. Sales Engineer

ONTARIO: 260 The Esplanade, Toronto, Ont. M5A 1J2, Canada. Phone: 416-365-3363. Fax: 416-365-1044. Joseph Naccarato, Gen. Mgr.

SEATTLE: 119 S. Main, Suite 200, Seattle, WA 98104. Phone: 206-624-1317. Fax: 206-624-1742. Nigel Branwell, Sales Representative  
Manufactures multi-track audio consoles for broadcast, video post-production, film, music recording and mastering industries. Manufactures hard disc audio, recording & editing systems; digital & analog consoles; broadcast consoles; digital reverbs & delays; time compression/expansion units; audio/video synchronizers; ambisonic & stereo microphones.

## SIGMA ELECTRONICS INC.

1184 Enterprise Rd.  
East Petersburg, PA 17520  
Phone: 717-569-2681  
Kent Porter, V.P.  
Manufactures generators & audio distribution equipment.

## SIGNAL ENGINEERING & SALES INC.

6933 Oporto Madrid Blvd. S  
Birmingham, AL 35206  
Phone: 205-328-6431  
Louis H. Pfau, Pres.  
William D. Coe, Secy.  
Walter Turner, Dir., Technical Services  
Henry Swindle, V.P., Networks  
Studio construction; LPTV, MDS, OFS & ITFS STL & CARS sales & installation; special video & audio switching & control devices, CATV local origination & satellite TVROs.

## SIGNAL VISION INC.

27002 Vista Terrace  
Lake Forest, CA 92630  
Phone: 714-586-3196  
Fax: 714-586-3952  
Neil P. Phillips, Pres.  
Gary Adams, Sales Mgr.  
Distributes cable television electronics & construction material, specializing in underground products.



Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company/Inc.

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## SIMON-TELELECT INC.

600 Oakwood Rd.  
Watertown, SD 57201  
Phone: 605-882-4000  
Fax: 605-882-1842  
TWX: 704799  
Wayne Tinder, V.P., Sales & Mktg.  
Dennis L. Diedrich, Dir., Sales & Mktg.  
Darin Latt, Mgr., Mktg. Services  
Manufactures telescopic & articulating aerial lifts, digger derricks & cranes.

## SIMPLICITY TOOL CORP./SITCO ANTENNAS

10330 N.E. Marx  
Box 20456  
Portland, OR 97220  
Phone: 503-253-2000  
Fax: 503-253-2009  
Telex: RCA 200-479  
Gustave Berliner, Pres.  
Markus Burecker, V.P., Electronics & Chief Engineer  
Manufactures VHF, UHF & FM antenna arrays for CATV, MATV, FM, LPTV & translators.

## SIMPSON ELECTRIC CO.

853 Dundee Ave.  
Elgin, IL 60120  
Phone: 708-697-2260  
Fax: 708-697-2272  
Edward M. Herter, Pres.  
John P. Deichl, V.P., Mktg. & Sales  
Ron Barma, Communications Mgr.  
Manufactures test equipment, multimeters, VOMs, VU panel meters, controllers, meter relays, digital frequency counters, digital VOMs, temperature controllers & digital panel meters.

## SINGER PRODUCTS INC.

1840 W. 49th St.  
Suite 402  
Hialeah, FL 33012  
Phone: 305-558-3000  
Fax: 305-558-2801  
Telex: 25-4841 SPI-UR  
Jaime Rojas, Pres.  
Allen Range, Sales Mgr.  
Broadcast radio & TV, communications, instrumentation distributor.

## SISCOM

100 Arapahoe  
Suite 1  
Boulder, CO 80302  
Phone: 303-449-0442  
Fax: 303-449-0239  
Telex: 402063  
Mike Ellis, Pres.  
Robert Turner, V.P., Mktg.  
Supplier of newsroom computer systems & custom information management systems.

## SITCO ANTENNAS—See Simplicity Tool Co.

## SKOTEL CORP.

3730 Matte Blvd.  
Brossard Que. J4Y 2Z2  
Canada  
Phones: 514-444-2088; 800-361-4999  
Fax: 514-444-2083

Stephen Scott, Sales Engineer, Pres.  
Joyce Scott, Sales Coordinator  
Manufactures time code readers, video inserters & generators.

## SL WABER INC.

(Subsidiary of SL Industries Inc.)  
520 Fellowship Rd.  
Suite 306  
Mount Laurel, NJ 08054  
Phones: 609-866-8888; 800-634-1485  
Fax: 609-866-1945  
Ron Mazik, Pres.  
Kevin Woznicki, V.P., Sales & Mktg.  
Glenn Emery, National Sales Mgr.  
Robert Eastwood, Dir., Mktg.  
Manufactures UL-listed multiple outlet strips, pre-wired electrical outlet panels, power conditioning outlet strips, uninterruptible power supplies, surge, dropout & noise protection.

## SOLA

1717 Busse Rd.  
Elk Grove Village, IL 60007  
Phone: 708-439-2800  
Fax: 800-626-6269  
Michael J. Cheshire, Pres.  
Richard G. Goodwin, V.P., Sales & Mktg.  
Brian Crowe, Dir., Power Electronics Group  
Line voltage regulators, uninterruptible power supplies, standby power supplies & DC power supplies (switchers & linear).

## SOLID STATE LOGIC INC.

320 W. 46th St.  
New York, NY 10036-8398  
Phone: 212-315-1111  
Fax: 212-315-0251  
Piers Plaskitt, Chief Exec. Officer  
Phil Wagner, V.P., Western Operations  
Manufactures broadcast & recording studio audio consoles; automation systems for recording, post production and film mixing; digital audio workstations.

## SOLID SUPPORT INDUSTRIES

2453 Chico Ave.  
South El Monte, CA 91733  
Phones: 818-579-6063; 800-782-6377  
Rich Wilson, National Sales Mgr.  
Keyboard, pro-audio stands & computer workstations.

## SOLL INC.

401 E. 74th St.  
New York, NY 10021  
Phone: 212-988-0290  
J. M. Soil, Pres.  
Manufactures computerized remote control systems for broadcasting, satellite & cable transmission facilities.

## H. A. SOLUTEC LTD.

4360 D'Iberville St.  
Montreal Que. H2H 2L8  
Canada  
Phone: 514-522-8960  
Fax: 514-598-7808  
Telex: 055-62139  
Gilles Fortin, Pres.  
Francois Hurtubise, V.P.



## Manufacturers & Suppliers

Manufactures automated systems for commercial inserts, VU/PPM audio level meter color keyed in video ADA/DA.

### SONO-MAG CORP.

1833 W. Hovey Ave.  
Normal, IL 61761  
Phone: 309-452-5313  
William E. Moulic Jr., Pres.  
Tom D. Rousey, V.P.  
Jon A. Housour, V.P.  
Manufactures broadcast radio systems.

### SONY BUSINESS & PROFESSIONAL GROUP

1600 Queen Anne Rd.  
Teaneck, NJ 07666  
Phone: 201-833-5200  
Fax: 201-833-9645  
William G. Connolly, Pres.  
Mark Gray, Sr. V.P., Sales & Mktg.  
John McPherson, V.P., Mktg.

#### Regional Offices:

ATLANTA: 3175-A Northwoods Pkwy., Norcross, GA 30071. Phone: 404-263-9888.

CHICAGO: 500 Park Blvd., Hamilton Lakes, Itasca, IL 60143. Phone: 312-773-6046.

DALLAS: 1320 Walnut Hill, Irving, TX 75602. Phone: 214-659-3600.

LOS ANGELES: 10833 Valley View St., Cypress, CA 90630. Phone: 714-220-9100.

NEW YORK: 15 Essex Rd., Paramus, NJ 07652. Phone: 201-368-5111.  
Manufacturer of VTRs, VCRs, video cameras, multicassette systems, monitors, editors, digital video multi-processors, time base correctors & time code generator/readers.

### SONY PROFESSIONAL AUDIO

3 Paragon Dr.  
Montvale, NJ 07645  
Phone: 201-358-4197  
Ron Remschel, Mktg. Mgr.  
Manufactures analog & digital tape recorders, recording/remixing consoles, wired & wireless mikes.

### SONY RECORDING MEDIA PRODUCTS GROUP

2 Van Riper Rd.  
Montvale, NJ 07645  
Phone: 201-930-1000  
Telex: 424595  
Wataru Ogakwa, Pres.  
Robert Basso, V.P., Advertising  
Bob Striano, V.P., Sales & Mktg.  
Joe Balsam, Mktg. Mgr.  
Les Burger, Mktg. Mgr.  
Tom Evans, Mktg. Mgr.  
Tony Leone, National Sales Dir.  
Joe Tibensky, Dir., Mktg.

#### Regional Offices:

ATLANTA: 3175A Northwoods Pkwy., Norcross, GA 30071. Phone: 404-662-3803.  
John Riggs

CHICAGO: 1200 N. Arlington Heights Rd., Itasca, IL 60143. Phone: 708-773-6111. Andrew Ambrosio

LOS ANGELES: 10833 Valley View St., Cypress, CA 90630. Phone: 714-229-4246. Joe Cirincione

NEW YORK: 2 Van Riper Rd., Montvale, NJ 07645. Phone: 201-476-8060. Tony Leone  
Manufactures & markets blank audio & video tape products serving the professional & broadcast industries.

### SOUNDCRAFT ELECTRONICS INC.

8500 Balboa Blvd.  
Northridge, CA 91329  
Phone: 818-893-4351  
Fax: 818-893-3639  
Ronald H. Means, Pres.  
David Kimm, Dir., Market Development  
Ed Bigger, Market Support  
Ken DeBelius, Applications Engineer  
Manufacturer of consoles for production & post production, broadcast, sound reinforcement & live theater.

### SOUND TECHNOLOGY INC.

1400 Dell Ave.  
Campbell, CA 95008  
Phone: 408-378-6540  
Telex: 357445 SOU  
Robert Andersen, Pres.  
Kent McGulre, V.P., Sales & Mktg.  
Manufacturer of audio test equipment, including distortion analyzers, signal generators, tape recorder test systems & transmission test systems.

### SOUTHWIRE CO.

Box 1000  
Carrollton, GA 30119-0001  
Phone: 404-832-4242  
R. J. Hightower, Mktg. Mgr., Distributor Sales  
Galvanized steel strand.

### SPECTRUM

803 Forest Ridge  
Suite 108  
Bedford, TX 76022  
Phones: 817-267-2288; 800-628-0088  
Fax: 817-354-8445  
Doug Sherar, Pres.  
Manufacturers' representative & distributor for all headend, distribution, drop material and audio/video equipment for the CATV, SMATV & LAN market.

### SPORTS SCENE INC.

318 Seaspray Ave.  
Palm Beach, FL 33480  
Phone: 407-659-6455  
Leslie Shaw, Pres.  
Designs, engineers, installs & operates CCTV, security & audio systems, commercial & industrial, on lease or direct sale basis; specializes in sports complexes.

### SPRUCER

Kanematsu-Gosho  
400 Cottontail Lane  
Somerset, NJ 08873  
Phone: 201-273-7544  
Manufacturer of addressable converters.

### ST KELTEC CORP.

84 Hill Ave.  
Box 2917  
Fort Walton Beach, FL 32549  
Phone: 904-244-0043  
Fax: 904-664-0546  
I. (Abe) Abbasi, Sales Mgr.  
Mark Yount, Sales Mgr.  
Military or custom power supplies; TWT amplifiers for instrumentation & satcom applications.

### STAHL

(A Scott-Fetzer Co.)  
3201 W. Lincoln Way  
Wooster, OH 44691  
Phones: 216-264-7441; 800-277-8245  
Fax: 216-264-0891  
George Kalis, V.P., Operations  
Robert McBride, Gen. Mgr.  
Jim Kraschinsky, Dir., Sales & Mktg.

#### Other Plants:

Cardington, OH; Durant, OK; Merced, CA.  
Manufacturer of utility truck bodies, utility service vans, pick-up boxes, pick-up covers, forestry & aerial bodies.

### STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS

1100 N. Meadow Pkwy.  
Suite 112  
Roswell, GA 30076  
Phone: 800-824-7865  
Fax: 404-475-0247  
William T. Rushton, Pres.  
Daniel E. Ferguson, V.P. Sales & Mktg.  
Service for TV antennas and turnkey tower construction & maintenance.

### STAINLESS INC.

210 South 3rd St.  
North Wales, PA 19454  
Phone: 215-699-4871  
Fax: 215-699-9597  
David Donelson, Pres.  
John L. Windle, V.P.  
Peter A. Starke, Sales Mgr.

#### Branch Office:

ROSWELL: 1100 N. Meadow Pkwy., Suite 112, Roswell, GA 30076. Phone: 800-824-7865. Fax: 404-475-0247.  
Designers, fabricators & erectors of TV, AM-FM, microwave & cable TV towers.

### STANCIL CORP.

2644 Croddy Way  
Santa Ana, CA 92704  
Phone: 714-546-2002  
Fax: 714-546-2092  
Sharon E. Custer, Pres.  
Michael D. Custer, Chief Exec. Officer  
Manufactures magnetic recording & tape reproducing equipment, logging & reference recorders on VHS cassette, 8 or 10 1/2-inch reels, digital time recording/reproduction & automatic tape search equipment.

### STANDARD COMMUNICATIONS CORP.

Box 92151  
Los Angeles, CA 90009-2151  
Phone: 310-532-5300  
Fax: 310-515-7197  
Mark E. Thomas, Pres. & Chief Exec. Officer  
R. Mason Truluck, V.P. & Dir., Satellite & Broadband Products Division  
Clayton C. Dore, Sales & Mktg. Dir.  
Karen Martinez, Account Rep.  
Warren H. Davis Jr., Dir., Technology  
Manufacturer of satellite reception & CATV modulators, stereo generators & processors.

### STANDARD TAPE LABORATORY INC.

1580 Canada Lane  
Box 620045  
Woodside, CA 94062-0045  
Phone: 415-851-6600  
Fax: 415-851-5068  
Frank G. Lennert, Pres.  
Manufactures audio test tapes, calibration, flutter, speed timing & sweep tapes and 35mm test films.

### STANDARD TRUCK & EQUIPMENT CO. INC.

1155 Hill St. SE  
Atlanta, GA 30315  
Phones: 404-622-4461; 800-241-9357  
Fax: 404-622-4462  
Jack Taffel, Pres.  
Harvey Taffel, V.P.  
Sharon Taffel, Corp. Secy.  
Dealer in used trucks, truck parts & equipment.

### STANTON MAGNETICS INC.

101 Sunnyside Blvd.  
Plainview, NY 11803-1511  
Phone: 516-349-0235  
Fax: 516-349-0230  
Walter D. Stanton, Pres.  
Pete Bidwell, V.P., Sales & Mktg.  
Jean Kapen, Mgr., Advertising & Promotion  
Manufactures professional cartridges & stylus for recording & broadcast industries, stereo phono preamplifiers, headphones, announcer earphones, turntable slip mats, turntable pre-amp/equalizers & record care products.

### STAR CASE MANUFACTURING CO.

648 Superior Ave.  
Munster, IN 46321  
Phone: 800-822-7827  
Fax: 219-922-4442  
Oennis Toma, Pres.  
Ralph G. Hoopes, V.P., Sales & Mktg.  
Manufactures flight cases for broadcast equipment.

### STATE LABS INC.

280 Wallabout St.  
Brooklyn, NY 11206-4907  
Phones: 718-486-5900; 800-221-3535  
Jay Deustch, Pres.  
Stocking distributors of all types & brands of CATV electronic tubes, semiconductors, transistors, diodes, ICs, all broadcast tubes & CRTs.

### STATUSYSTEM INC.

627 Boulevard  
Kenilworth, NJ 07033  
Phone: 201-245-8833  
Fax: 201-245-0011  
Joseph Giardina, Pres.  
Alfred D'Alessandro, V.P., Sales & Mktg.  
Computerized remote control systems for broadcasting, satellite & cable transmission facilities.

### STEENBECK INC.

9554 Vassar Ave.  
Chatsworth, CA 91311-4169  
Phone: 818-998-4033  
Fax: 818-998-6992  
Winfried Bass, Pres.  
Bob Campos, Sales Mgr.  
Janet Saltzman, Office Administrator  
Film editing tables and film to video transferring machines for any format on 35mm.

### STEVENS TOWER CO. INC.

492 Macedonia Rd.  
Petat, MS 39465-9751  
Phone: 601-425-5145  
Robert L. Stevens Sr., Pres.  
Robert Stevens Jr., V.P.  
Jennifer Dawson, Office Mgr.  
TV, AM, FM, CATV & microwave tower fabrication, erection & sales; tower & cable painting.

### STOREEL CORP.

3337 W. Hospital Ave.  
Box 80523  
Atlanta, GA 30341  
Phone: 404-458-3280  
Carolyn S. Galvin, Pres.  
Frank X. Galvin, V.P.  
Robert D. Lauter, Sales Mgr.  
Manufactures high-density mobile & static storage systems for videotape, audio tape & film for broadcast industry. Set-up trucks for transporting tape or film; compact disc storage.

**STRAND ELECTRO CONTROLS**

18111 S. Santa Fe Ave.  
Rancho Dominguez, CA 90221  
Phone: 801-487-6111  
Fax: 801-466-1003  
Hyrum Mead, Pres.  
Richard A. White, V.P., Mktg.  
Jody Goode, V.P., Sales  
Dimming equipment & lighting controls.

**STRAND LIGHTING INC.**

18111 S. Santa Fe Ave.  
Box 9004  
Rancho Dominguez, CA 90224  
Phone: 213-637-7500  
Fax: 213-632-5519  
Telex: 664741  
Gene Griffith, Pres.  
Jim Henehan, V.P., Finance  
Peter Rogers, V.P., Sales  
Leonard Wittman, Dir., Studio Sales

**Regional Sales Offices:**

**NEW YORK:** 20 Bushes Lane, Elmwood Park, NJ 07407. Phone: 201-791-7000.

**SALT LAKE CITY:** 10150 Millbury Way, Sandy, UT 84092. Phone: 801-576-0290. Ann Good

**WINTER PARK:** 3754 Kinsley Place, Winter Park, FL 32792. Phone: 407-679-6505. Kam McCormick

**CANADA:** 6490 Viscount Rd., Mississauga Ont., Canada L4V 1A3. Phone: 416-677-7130. Manufactures studio lighting control equipment; distributes studio & location lighting equipment.

**STUDER EDITTECH CORP.**

1865 Air Lane Dr.  
Suite 12  
Nashville, TN 37210  
Phone: 615-391-3399  
Fax: 615-256-7619  
Bill Muggler, Exec. V.P.  
Thomas M. Jenny, V.P. & Gen. Mgr.  
Manufacturer of audio production equipment.

**STUDIO FILM & TAPE (LA) INC.**

6674 Santa Monica Blvd.  
Hollywood, CA 90038  
Phones: 213-466-8101; 800-824-3130  
Fax: 213-466-6815  
Carole Dean, Pres.  
Sherrie Fincholt, Videotape Sales Rep.

**Branch Office:**

**NEW YORK:** Studio Film & Tape (NY) Inc., 630 9th Ave., 8th Floor, New York, NY 10036. Phones: 212-977-9300; 800-992-9330. Videotape, audio tape, 35mm/16mm film, color negative distributor. Videotape evaluation, VHS loads.

**STUDIO TECHNOLOGIES INC.**

5520 W. Touhy Ave.  
Skokie, IL 60077  
Phone: 708-676-9177  
Fax: 708-982-0747  
Gordon Kapes, Pres.  
Barbara Govednik, Communications Mgr.  
Manufactures digital audio workstation accessories, two channel microphone preamplifiers, advanced stereo simulator systems & interrupted fold-back equipment for ENG & SNG vehicles.

**SUMITOMO ELECTRIC LIGHTWAVE CORP.**

Box 13445  
78 Alexander Dr.  
Research Triangle Park, NC 27709  
Phone: 800-358-7378  
Fax: 919-541-8265  
H. Horima, Pres.  
Larry Corsello, V.P.  
Fred McDuffee, Dir., Product Management/Options Cables

**SWAGER COMMUNICATIONS INC.**

Box 569  
Angola, IN 46703-0569  
Phone: 219-495-2515  
Fax: 219-495-4205  
Dan Swager, Pres.  
Lee Z. Swager, V.P.  
Tim Swager, Secy.-Treas.  
Melissa Wilcox, Mgr., Finance & Administration.  
Designs, manufactures, installs & services towers & antenna booms for AM, FM, CATV & microwave systems.

**SWINTEK ENTERPRISES INC.**

965 Shulman Ave.  
Santa Clara, CA 95050  
Phone: 408-727-4889  
Fax: 408-727-3025  
Bill Swintek, Pres. & Mktg Mgr.  
Les Underwood, V.P.  
Bill Swintek Jr., V.P. & Sales Mgr.  
Van Do, Engineering Dir.  
Bill Peterson, Mktg. Mgr.  
Full duplex, wireless, remote data entry system. Wireless microphones and intercoms.

**SWITCHCRAFT INC.**

5555 N. Elston Ave.  
Chicago, IL 60630  
Phone: 312-792-2700  
Fax: 312-792-2129  
TWX: 910-221-5199  
Keith A. Bandolik, V.P. & Gen. Mgr.  
William M. Pagett, Dir., Sales  
William Coulter, Dir., Mktg.  
Barbara C. Higgins, Mktg. Communications Mgr.  
Connectors, jacks, plugs, molded cable assemblies, switches, jackfields & jack panels.

Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373



**★ S.W.R. INC.**

RD 3  
Box 182  
Ebensburg, PA 15931  
Phones: 814-472-5436; 800-762-7743  
Fax: 814-472-5552  
Edward J. Edmiston Sr., Pres. & Field Services Mgr.  
Thomas L. Edmiston, V.P.  
Douglas A. Ross, Dir., Engineering  
Jimmie Joynt, Sales  
Manufactures high power coax switches, UHF & VHF antennas & accessories, high power rigid coax transmission line, single channel & multi-station FM antennas & waveguide transmission systems. Installation & consulting.

**SYMBOLICS GRAPHICS DIVISION**

521 Virginia Rd.  
Concord, MA 01742-2727  
Phone: 617-221-1000  
Jay Wurts, Pres.  
Don Miskowica, Dir., Mktg. & Graphics  
Graphics workstations & operating systems.

**SYMETRIX INC.**

14926 35th Ave. W  
Lynnwood, WA 98037  
Phone: 206-787-3222  
Fax: 206-787-3211  
Dane Butcher, Pres.  
James Husted, V.P.  
Jon Bosaw, Sales Mgr.  
Sherri Swingle, Mktg. Mgr.  
Manufacturer of Audio Dynamics processors.

**SYNCHRONOUS COMMUNICATIONS INC.**

1885 Lundy Ave.  
Suite 102  
San Jose, CA 95131  
Phone: 408-943-0222  
Telex: 4948784 SYNCOM  
Vincent R. Borelli, Pres.  
Albert R. Johnson, V.P.

Manufactures frequency agile cable television components, long haul multichannel fiber optic video link.

**THE SYNCLAVER CO.**

Rivermill Complex  
Lebanon, NH 03766  
Phone: 603-448-8887  
Fax: 603-448-6350  
Griffith McRee, Pres.  
Mark L. Kaltman, National Sales Mgr.  
Designs, manufactures, sells & services digital audio workstations (systems for creating sound design, music production & high speed audio editing).

**SYRCUITS INTERNATIONAL INC.**

Box 514  
Liverpool, NY 13088  
Phone: 315-451-7200  
Fax: 315-652-2418  
Mario D'Arrigo, Pres.  
Jack Weller, Exec. V.P.  
Pat Armodio, V.P., Engineering  
Manufactures addressable scrambling systems with pay-per-view capabilities for CATV, SMATV, LPTV, MDS & MMDS; cable-ready interface for consumer electronics; patented addressable trap system.

**SYSTEM ASSOCIATES**

Box 3631  
Culver City, CA 90231  
Phone: 310-836-1111  
Fax: 310-836-5996  
Billy H. Seidel, Pres.  
Brokers of used broadcast television equipment.

**SYSTEMATION CORP.**

337 N. Water St.  
Decatur, IL 62523  
Phones: 217-423-9763; 217-428-7101  
TWX: 217-423-9764  
Steve Bellinger, Pres.  
David Gerety, V.P., Sales  
Bob Wille, Mgr., Manufacturing

**TABER MANUFACTURING & ENGINEERING CO.**

13230 Evening Creek Dr. S  
Suite 208  
San Diego, CA 92128  
Phone: 619-679-2015

**AVOID COSTLY TRANSMISSION LINE FAILURES...**

with our patented K-Line thermo-coupler and state-of-the-art rigid coaxial transmission lines. Call or write for a solution to your transmission problems.



**Systems With Reliability  
TRANSMISSION LINES AND ANTENNAS**

P.O. Box 856 • Ebensburg, PA 15931-0856  
1-800-762-7743 • FAX: 1-814-472-5552

## Manufacturers & Suppliers

Veldon F. Leverich, Pres.  
D. Leverich, Secy.-Treas.  
Manufacturer of audio & video recording & playback heads; head lapping & refurbishing service; bulk tape degaussers for all audio & video formats including metal particle tape.

**TAIKAN CO.**  
Box 3327  
Lawrence, KS 66046  
Phone: 913-841-5538  
Fax: 913-841-9512  
Ching Wang, Pres.  
Cathy Martin, Sales  
Manufactures & distributes CATV equipment.

**TAILGATER INC.**  
627 Brunken Ave.  
Suite D  
Salinas, CA 93901  
Phone: 800-424-5437  
Fax: 408-424-1231  
Warren Landon, Pres.  
Dick Renard, Mktg.  
Designers & manufacturers of all-aluminum truck bed systems for CATV installers & service pickup trucks, vans and sport utility vehicles.

**TAMAQUA CABLE PRODUCTS CORP.**  
300 Willow St.  
Box 347  
Schuylkill Haven, PA 17972  
Phone: 717-385-4381  
Fax: 717-385-1092  
William H. Combs III, Pres. & Chief Exec.  
Officer  
George M. Combs, V.P., Sales & Mktg.  
Joe Helms, Product Mgr.

**Branch Office:**  
MERIDEN: Box 5057, Meriden, CT 06450-8557. Phone: 203-235-0883. Fax: 203-686-0299.  
Pre-installs coaxial, fiber & power cables in flexible high-density polyethylene duct.

**TAMRON INDUSTRIES INC.**  
99 Seaview Blvd.  
Port Washington, NY 11050  
Phones: 516-484-8880; 800-827-8880  
Fax: 516-484-8906  
Hank Nagashima, Pres.  
John Van Steenberg, East Coast Regional Mgr.  
Bradley Swain, West Coast Regional Mgr.  
Stacie Errera, Public Relations & Advertising  
Manufacturer of imaging lenses for CCD cameras, lenses for 35mm SLR cameras, and FOTVOX line for film to video transfer and computer input.

**TASCAM/TEAC PROFESSIONAL DIV.**  
7733 Telegraph Rd.  
Montebello, CA 90640  
Phone: 213-726-0303  
Barry Goldman, V.P., Sales  
Audio equipment.

**TEATRONICS INC.**  
3100 McMillan Rd.  
San Luis Obispo, CA 93401  
Phone: 805-544-3555  
Fax: 805-544-3703  
Roger Volk, Pres.  
Paul Rabinovitz, V.P.  
Randy Pybas, Dir., Sales  
Norman Russell, Dir., Mktg.  
Manufactures lighting & power control systems.

**TECHNEGLAS INC.**  
707 E. Jenkins Ave.  
Columbus, OH 43207

Phone: 614-443-6551  
Fax: 614-445-4702  
L. T. Hickey Jr., Pres. & Chief Exec. Officer  
Producer of glass products for color television picture tubes.

**TECHNICS**  
(Division of Panasonic Co.)  
One Panasonic Way  
Secaucus, NJ 07094  
Phone: 201-348-7000  
Michael Aguilar  
Manufacturers of audio equipment.

**TECHNI-TOOL INC.**  
5 Apollo Rd.  
Plymouth Meeting, PA 19462  
Phone: 610-941-2400  
Fax: 610-828-5623  
Paul Weiss, Pres.  
Stuart Weiss, V.P.  
William Bezar, Sales & Mktg. Mgr.

**Branch Office:**  
MESA: 1255 W. Baseline Ave., Mesa, AZ 85202. Phone: 602-345-2700. Fax: 602-345-0078.  
Distributes tool kits, adjustment & alignment tools, accessories for installation & maintenance of cable TV & studio equipment.

**TECHNOLOGY SERVICE CORP.**  
2950 31st St.  
Santa Monica, CA 90405  
Phone: 213-450-9755  
Fax: 213-452-3175  
TWX: 910-343-6587  
Raymond Durand, Mgr.  
Manufactures weather radar color TV display systems, remote National Weather Service color radar displays & dial-up radar displays.

**TECH SYSTEMS CORP.**  
401 Watertown Rd.  
Thomaston, CT 06787  
Phone: 203-283-5801  
Stuart Litt Jr., Pres. & Gen. Mgr.  
R. I. Jacques, Microwave Sales Mgr.  
D. Lynch, Precise Power Sales Mgr.  
E. A. Jacques, Purchasing Mgr.  
Flexible & rigid waveguide, microwave components & assemblies, precise power products, ringing machines.

**TEK MEDIA SUPPLY CO.**  
4700 W. Chase Ave.  
Lincolnwood, IL 60646  
Phones: 708-677-3000; 800-323-7520; 800-851-4028 (IL)  
Fax: 708-677-1311  
Telex: 289414 RETEC LCWD  
Ray L. Short Jr., Pres.  
Sherwin Berger, Gen. Mgr.  
Mel Green, Sales Mgr.  
Direct marketing of video/film care & storage products, including RTI video & film storage racks, reels, cans.

**TEKNO INC.**  
1218 W. Adams St.  
Chicago, IL 60607  
Phone: 312-243-1010  
Fax: 312-243-3811  
Kevin Ball, Pres.  
Mordechai Cyngiel, V.P., Sales  
Mary Holland, Mktg. Mgr.

**Branch Office:**  
HOLLYWOOD: 751 N. Highland Ave., Hollywood, CA 90038. Phone: 213-931-3777. Fax: 213-939-6635. Chris Brown  
Sales & distribution of broadcast video lighting systems.

**TEKO TELECOM**  
Via dell'Industria, No. 5  
San Lazzaro di Savena  
Bologna, Italy 40068  
Phone: 39-51-6256148  
Fax: 39-51-6257670  
Telex: 523041  
Eugenio Montanari, Pres.  
Graziano Nanni, Sales & Mktg. Mgr.  
Felice Agostini, Export Sales  
Manufacturer of TV transmitters, transposers, FM transmitters and receiver-transmitters, antennas.

**TEKSKIL INDUSTRIES**  
108-15290-103A Ave.  
Surrey (Vancouver), B.C. V3R 7A2  
Canada  
Phone: 604-589-1100  
Ken Lowes, Mgr.

**TEKTRONIX INC.**  
14180 S.W. Karl Braun Dr., MS58-699  
Box 500  
Beaverton, OR 97077  
Phones: 503-685-3180; 800-835-9433 (ext. TV)  
Fax: 503-627-5801  
Telex: 192825 TEKTRONIX  
Delbert Yocam, Pres.  
Daniel Castles, V.P., TV Division  
Austin Basso, Dir., Sales & Mktg.  
Donna Loveland, Public Relations Mgr.  
Full line of products for the test, measurement and processing of video and audio signals.

**TELCO AMERICAN**  
Box 10207  
Knoxville, TN 37919  
Phone: 615-573-8670  
Milton Jones, Pres.  
Manufacturer of automatic tape cartridge recorders & playback equipment, EBS decoders/encoders, audio amplifiers.

**TELECOM LOGIC**  
13235 Palm Place  
Cerritos, CA 90701  
Phone: 310-926-6133  
Jeff J. Toten, Pres.  
Cable TV converters, remote controls, addressable decoders, A/B switches, off-premise addressable ports.

**TELECOMMUNICATION PRODUCTS CORP.**  
130 Industrial Dr.  
Box 476  
Chambersburg, PA 17201  
Phone: 717-267-3939  
Thomas P. Carbaugh, Pres.  
Don Rice, Project & Design Engineer  
Mark Maslanik, Software Engineer  
Rick Montgomery, Technical Sales  
Manufactures ad insertion equipment, administrative software systems, ad sales automation systems, local origination channel computer-controller to automate playing tapes; peak audio meter, noise generator, video comb generator, distributor for Sony VCRs, monitors, editing equipment & computers.



★ **TELECORP SYSTEMS INC.**  
1000 Holcomb Woods Pkwy.  
Suite 410A  
Roswell, GA 30076  
Phones: 404-587-0700; 800-347-9907  
Fax: 404-587-0589  
Steve Nussrallah, Pres.  
J. Lawrence Bradner, Chief Exec. Officer

Roger Reece, V.P., Mktg.  
Provides automated telephone call processing systems/services for cable television, including inbound ARUs, predictive & auto dialers, ANI order processing services for PPV & voice promotion services.

**TELECRAFTER PRODUCTS**  
12687 W. Cedar Dr.  
Suite 100  
Lakewood, CO 80228  
Phones: 303-986-0086; 800-257-2448  
Fax: 303-986-1042  
Peter Mangone, Pres.  
Carol M. Gordon, Sales Mgr.  
Lorna Kopke, Sales Admin.  
Ronnie Cox, Sales Rep.  
Bill McMillan, Sales Rep.  
Melinda Welling, Sales Rep.  
Manufactures & supplies tie-wrap cable markers for address identification, disconnect control & service identification; audit control, drop control & residential control boxes, Omni Splitter Box; lock & seal systems; converter security seals; RB-2 Clip Gun, black, white & beige cable clips; drop saddles.

**TELEDAC INC.**  
661 Pine  
St. Lambert, Que. J4P 2P4  
Canada  
Phone: 514-671-7762  
Fax: 514-671-4747  
Martin Chouinard, Pres.  
Designs & manufactures character generators for CATV, specializing in cable ads, TV listing displays, still image & videotext data display systems.

**TELEDYNE CAMERA SYSTEMS**  
19601 Northhoff St.  
Northridge, CA 91324  
Phone: 818-886-2211  
Telex: 675423  
Douglas R. Phillips, V.P. & Gen. Mgr.  
Manufactures military/aerospace solid state color & low light-level TV cameras & commercial video to 16mm & 35mm transfer systems.

**TELE-MEASUREMENTS INC.**  
145 Main Ave.  
Box 1078  
Clifton, NJ 07014  
Phones: 201-473-8822; 800-223-0052  
Fax: 201-473-0521  
William E. Endres, Pres.  
Douglas W. Cook, V.P., Sales  
Carl R. Ceragno, V.P., Engineering  
Total systems sales & service of cameras, video tape recorders, special effects generators, test equipment & distribution amplifiers. Turnkey mobile vans & studios including design, installation & service. Local area networking/data distribution, teleconferencing.

**TELEMETRICS INC.**  
6 Leighton Place  
Mahwah, NJ 07430  
Phone: 201-848-9818  
Fax: 201-848-9819  
Anthony C. Cuomo, Pres.  
Camera remote control systems.

**TELEPAK SD**  
4783 Ruffner St.  
San Diego, CA 92111  
Phone: 619-268-8559  
Linda Stepp, Mgr.  
Soft carrying cases for broadcast VCR & Beta; raincovers for cameras & gaffer packs; test equipment carrying cases, monitor covers, metalized textiles for high shielding.



**TELEPLEX INC.**

Alford Division  
4801 Industrial Pkwy.  
Indianapolis, IN 46220  
Phone: 317-895-8800  
Fax: 317-895-2900  
Tom L. Fitch, Pres.  
Lois Clark, V.P., Sales  
Fred Abel, V.P., Engineering  
Manufactures RF instruments & components used in RF measurements, slotted lines, tuners, biased tees, broadband antennas and RF components suitable for HDTV.

**TELESCRIPT INC.**

445 Livingston St.  
Norwood, NJ 07628  
Phone: 201-767-6733  
Fax: 201-784-0323  
Kathryn M. Hyde, Pres.  
James E. Stringer, V.P.  
John F. McGrath, Dir., Sales & Mktg.  
Dean Roglich, Dir., Operations  
Manufactures & sells teleprompting equipment, including computer based prompting programs, monitor/promoters, on & off camera mounting systems, public speaking systems, electro-mechanical prompting systems.

**TELE-TECH ELECTRONICS LTD.**

920 Denison St.  
Unit 11  
Markham, Ont. L3R 2L6  
Canada  
Phone: 416-475-5646  
Fax: 416-475-5684  
Jack Kirkpatrick, Pres.  
Benny Bruni, V.P.  
Pro audio sales, service & rentals.

**TELEVIDEO SAN DIEGO**

4783 Ruffner St.  
San Diego, CA 92111  
Phone: 619-268-1100  
Telex: 697120  
David Stepp  
Manufacturer of video & audio equipment for broadcasting industry; consulting, engineering, repair & sales for studios, post production, ENG/EFP; interactive systems, teleconferencing.

**TELEVISION ENGINEERING CORP.**

580 Goddard Ave.  
Chesterfield, MO 63005  
Phone: 314-532-4700  
Fax: 314-536-2045  
Distributes TV equipment & electronic news-gathering vans; design & install complete TV studios.

**TELEVISION EQUIPMENT ASSOCIATES INC.**

Box 393  
South Salem, NY 10590  
Phone: 914-763-8893  
Fax: 914-763-9158  
Bill Pegler, Pres.  
Manufacturer of professional & industrial TV equipment, color monitor comparitors, video filters & delay lines, intercom systems, headsets, headphones & test equipment.

**TELEX COMMUNICATIONS INC.**

9600 Aldrich Ave. S  
Minneapolis, MN 55420  
Phone: 612-884-4051  
Fax: 612-884-0043  
John L. Hale, Pres.  
Dan Dantzier, V.P. & Gen. Mgr.  
Joe Winebarger, V.P., Engineering  
Jeff Peters, Sales Mgr.  
Manufactures communication & monitor headphones, announcer earsets, TV camera-

men's headsets, audio tape duplicating systems, sound reinforcement microphones, wireless microphone systems, closed circuit wired & wireless intercom systems; silent, sound, dissolve controlled 2 inch x 2 inch slide projectors & video projectors.

**TELLET COMMUNICATIONS CORP.**

8831 Sunset Blvd.  
Los Angeles, CA 90069  
Phone: 310-652-8100  
Fax: 310-659-8512  
John A. Ettlinger, Pres.  
National distributor of former Ampex Theatre Sound systems & parts; broadcast supplies.

**TELSTA**

(General Cable Apparatus Division)  
5600 W. 88th Ave.  
Box 666  
Westminster, CO 80030-9986  
Phone: 303-427-3700  
Van J. Walbridge, Pres.  
Bill Robson, Mktg. Mgr.

**Branch Offices:**

FORT WAYNE: 2121 Research Dr., Fort Wayne, IN 46808. Phone: 219-482-4401.

FREDERICK: Hughes Ford Rd., Box 579, Frederick, MD 21701. Phone: 301-662-6262.  
Van & truck-mounted aerial lifts up to 40-ft. for construction & maintenance of CATV aerial plants, CATV sweep module for one-man sweep & adjust operations, cable pressurization equipment & pedestal housings.

**TENNAPLEX SYSTEMS LTD.**

21 Concourse Gate  
Unit 1  
Nepean, Ont. K2E 7S4  
Canada  
Phone: 613-226-5870  
Fax: 613-727-1247  
Manfred Muenzel, Pres.  
Pattern design, sales & engineering of TV & FM antennas.

**TENTEL CORP.**

4475 Golden Foothill Pkwy.  
El Dorado Hills, CA 95672  
Phones: 916-939-4005; 800-538-6894  
Fax: 916-939-4114  
Wayne B. Graham, Sales Mgr.  
John Chavers, Production Mgr.

**Overseas Distributor:**

AUSTRALIA: Musiclab Pty. Ltd., 288 Abbotsford Rd., Albion Qld., Australia 4010.  
Manufacturer of universal mechanical alignment gauges for VCRs/VTRs, audio & data tape transports.

**TEPCO CORP.**

Box 680  
Rapid City, SD 57709  
Phone: 605-343-7200  
Elmer Nelson, Pres.  
Robert Hendrickson, V.P.  
Jerry Johnson, Sales & Mktg. Mgr.  
Manufacturer & distributor of solid state 1-w and 10-w VHF TV & FM translators, multiple output amplifiers & boosters, VHF & FM pre-amplifiers & filters & microwave audio sub-carriers.

**TEXAS ELECTRONICS INC.**

Box 7225  
Dallas, TX 75235  
Phone: 800-424-5651  
Fax: 214-631-4218  
Joseph D. Williams, Pres.  
Jim Young, Dir., Manufacturing  
Manufacturer of meteorological instruments.



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

**THE TEXWIPE CO.**

650 E. Crescent Ave.  
Box 575  
Upper Saddle River, NJ 07458  
Phone: 201-327-9100  
Fax: 201-327-5945  
Telex: 130370  
E. Paley, Pres.  
F. Paley, V.P.  
W. Paley, V.P., Mktg.  
Precision cleaning products & customized kits for magnetic tape & tape transports, disc drives & disc packs, CRT terminals, printers, micro-computers & word processors, products for static control, cleaning, lubricating printed circuit boards & preventive maintenance supplies.

**T.F.T. INC.**

3090 Oakmead Village Dr.  
Santa Clara, CA 95051  
Phones: 408-727-7272; 800-347-3383  
Fax: 408-727-5942  
Joseph C. Wu, Pres.  
Edmund Fong, V.P.  
Darryl E. Parker, Mktg. Mgr.  
Vivian Marinko, Western Regional Sales Mgr.  
Perry Kirk, Eastern Regional Sales Mgr.  
Jacob Lau, Comptroller  
Ken Crandall, V.P., Engineering  
Manufacturer of BTSC modulation monitors for AM & FM, TV and cable, studio-to-transmitter links (both analytical and digital).

**THAT CORP.**

15 Stratmore Rd.  
Natick, MA 01760  
Phone: 508-653-6335  
Fax: 508-653-5334  
Leslie Tyler, Pres.  
Gary Hebert, V.P., Engineering  
Manufacturer of BTSC, dbx audio & satellite noise reduction encoder & decoder modules; voltage-controlled amplifiers & RMS level detectors.

**THEATRE SERVICE & SUPPLY CORP.**

1792 Union Ave.  
Baltimore, MD 21211  
Phone: 301-467-1225  
Fax: 301-467-1289  
Lighting equipment, scenic supplies, electrical distribution hardware, studio cyclorama curtains & tracks, lighting grids, intercom systems, portable platforms & stages.

**THERMODYNE INTERNATIONAL LTD.**

20850 S. Alameda St.  
Long Beach, CA 90810  
Phone: 310-603-1976  
Fax: 310-603-1929  
Frank Bucalo, Pres.  
Gary Ackerman, Sr. V.P.  
Packing & shipping cases for broadcast equipment.

**THOMSON BROADCAST**

17 rue du Petit-Albi  
BP 8244  
Cergy Saint Christophe 95801  
France  
Phone: 33-1-34-20-7000  
Fax: 33-1-34-20-70-47  
Telex: 616-780-F

Francis Hericourt, Pres.  
Arnaud de Panafieu, V.P.  
Louis Laurent Mazerolle, Sales Mgr.  
B. Tichit, Mktg. Mgr.  
Alain Fresco, Mgr., Public Relations & Publicity  
Jean Noel Guyot, Mgr., Finance & Administration  
Jacques Dumont, Mgr., HDTV Program  
J. P. Lacotte, Product Mgr.  
J. C. Rousseaux, Projects Mgr.  
Design, development, manufacturing & selling of broadcast quality TV shooting & video processing equipment.

**THOMSON ELECTRONIC TUBE DIV.**

40 G. Commerce Way  
Box 540  
Totowa, NJ 07511  
Phone: 201-812-9000  
Fax: 201-812-9050  
E. L. Stern, Pres.  
V. Pastore, Sales & Mktg. Mgr.  
Manufactures UHF, VHF & microwavetubes for FM, short wave, TV & satellite transmitters; broadcasting, tetrodes, triodes, TWT & klystrons.

**THOMSON-LGT**

1 Rue de L'Hautail  
Conflans Ste. Honorine, 78702  
France  
Phone: 33-1-34-90-31-00  
Fax: 33-1-34-90-30-00  
Telex: 696 833 F  
Marc Russell, Pres.  
Fabrice De Montgolfier, V.P., Sales  
Pierre Lormeau, Mktg. Mgr.  
Manufactures antennas, transmitters, translators & related accessories for high & low power TV & FM broadcasting.

**TIFFEN MANUFACTURING CORP.**

90 Oser Ave.  
Hauppauge, NY 11788  
Phones: 516-273-2500; 800-645-2522  
Fax: 516-273-2557  
Steven Tiffen, Pres. & Chief Exec. Officer  
Ira Tiffen, Sr. V.P., Research & Development  
Jeff Cohen, V.P., Consumer Products Division  
Jack Bonura, V.P., Motion Picture & TV Division  
Jonathan Weinstein, Sr. V.P., Mktg.  
Thomas Augusta, Sales & Technical Support Mgr., MPTV Division  
Kathy Magrane, Mktg. Mgr.  
Terry Bejarano, International Sales Mgr.  
Natalee Muldaur, Sales & Technical Support Mgr., MPTV Division

**Branch Office:**  
BURBANK: Tiffen Technical Center, 3500 W. Olive Ave., Suite 810, Burbank, CA 91505.  
Phones: 818-955-7007; 800-593-3331. Dick Barlow, Dir., Technical Services  
Manufacturers of filters & lens accessories, tripods & support systems for the photographic, motion picture & TV industries.

**TIFFIN SCENIC STUDIOS INC.**

146 Riverside Dr.  
Box 39  
Tiffin, OH 44883  
Phone: 419-447-1546  
Rodney G. High, Pres.  
Gary Anderson, V.P., Mktg.

## Manufacturers & Suppliers



"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."

- MC<sup>2</sup> - Air Dielectric Trunk & Feeder
- Drop - Standard, Tri and Quadshield
- Plenum M-III - Air Dielectric

Call 1-800/874-5649 - 601/932-4461

Manufactures & installs lighting grids, track systems, sky cycloramas, drapery, power winch systems & counterweight systems.

### TIME MANUFACTURING CO.

7601 Imperial Dr.  
Box 20368  
Waco, TX 76702-0368  
Phone: 817-776-0900  
Fax: 817-776-7531  
TWX: 910-894-5218  
Charles H. Wiley, Pres.  
John Harrison, Sales Coordinator  
Manufacturer of aerial bucket lifts, insulated & noninsulated, with working heights of up to 60 ft.

### TIMELINE VISTA INC.

2401 Dogwood Way  
Vista, CA 92083  
Phone: 619-727-3300  
Fax: 619-727-3620  
Gerry Block, Pres.  
Josann Block, V.P.  
Tim Cuthbertson, Sales & Mktg. Dir.  
Rieda Butts, Sales Administrator  
Brian Landers, Customer Service  
Time code synchronizer systems for audio and post production machine control.



### ★TIMES FIBER COMMUNICATIONS INC.

358 Hall Ave.  
Box 384  
Wallingford, CT 06492  
Phone: 203-265-8500  
Fax: 203-265-8422  
TWX: 710-476-0763  
Lawrence J. DeGeorge, Chmn. & Chief Exec. Officer  
Timothy Cohane, Pres. & Chief Operating Officer  
Fred Wilkenloh, Dir., Engineering  
Stephen Allen, Dir., Sales & Mktg.  
Rosemary O'Hanlon, Sales Coordinator  
Manufacturer of coaxial cables, trunk & feeder cable, drop cable for CATV, MATV, CCTV & STV.

### TINSLEY LABORATORIES

Schwern Div.  
3900 Lakeside Dr.  
Richmond, CA 94806  
Phone: 510-222-8110  
Fax: 510-223-4534  
Robert J. Aronno, Pres.  
Robert J. Johnson, V.P.  
Clayton R. Sylvester, Product Mgr.  
Manufactures image stabilizing camera lenses & integrated CCD camera & lens stabilizing systems.

### TM BROKERS

5402 Hwy. 95  
Cocolalia, ID 83813

Phone: 208-683-2797  
Fax: 208-683-2374  
Tony Moors, Pres.  
Debra Moors, V.P.  
Buys and sells new and used cable TV equipment.

### TOA ELECTRONICS INC.

601 Gateway Blvd.  
Suite 300  
South San Francisco, CA 94080  
Phone: 415-588-2538  
Fax: 415-588-3349  
Telex: 331332  
Yoshiro Ishida, Pres.  
F. Fredricks, V.P.  
Adelyn Lee, Advertising  
Manufacturer of commercial/engineered sound equipment; CCTV equipment & accessories; professional sound & music equipment.

### TOCOM DIVISION

General Instrument Corp.  
1330 Capitol Pkwy.  
Carrollton, TX 75006  
Phone: 214-438-7691  
Jack Hammar, V.P., Operations  
Bill Morin, Operations Mgr.  
Tom Martin, Dir., Research & Development  
Sid Prothro, National Sales Mgr.  
Rick Brown, Mgr., Mktg.  
Manufacturer of baseband addressable converters, decoders & headend control systems.

### TONER CABLE COMPUTER SYSTEMS

(Div. of Toner Cable Equipment Inc.)  
969 Horsham Rd.  
Horsham, PA 19044  
Phones: 215-675-2053; 800-523-5947  
Fax: 215-675-7543  
Robert L. Toner, Pres.  
Steve Deasey, Sales Rep.  
Karen Knight, Div. Mgr.  
Markets in-house computer systems for CATV use. Software includes subscriber billing, work orders, service calls, OCR statement printing & scanning, ANI, IPPV, addressable converter interface. Documentation, on-site training & software enhancements. Toll-free phone for user support.

### TONER CABLE EQUIPMENT INC.

969 Horsham Rd.  
Horsham, PA 19044  
Phones: 800-523-5947; 215-675-2053  
Fax: 215-675-7543  
Robert L. Toner, Pres.  
Michael E. Greninger, Sales Rep.  
Philip Young, Sales Rep.  
B. J. Toner, International Sales Mgr.  
Greg Winner, Sales Rep.  
Rob Narzisi, Sales Rep.  
George Freeman, Sales Rep.  
Louis G. Aurely, Sales Rep.  
Sean Laughman, Sales Rep.  
Steve Deasey, Computer Sales Rep.  
Full line CATV equipment manufacturer and distributor specializing in high technology products & computer billing systems.

### TORPEY CONTROLS & ENGINEERING LIMITED

2220 Midland Ave.  
Unit 98

Scarborough, Ont. M1P 3E6  
Canada  
Phones: 416-298-7788; 800-387-6141  
Fax: 416-298-7789  
R. J. Torpey, Pres.  
Richard Torpey, Sales Administrator  
Manufacturer of master clock systems, digital and analog clocks & timers, central temperature systems.

### TOSHIBA CORP.

(I.E. OEM Division)  
9740 Irvine Blvd.  
Irvine, CA 92718  
Phone: 714-583-3000

### Corporate Headquarters:

JAPAN: 1-1 Shibaura 1 Chome, Minato-Ku, Tokyo 105, Japan.

### TOTAL SPECTRUM MANUFACTURING INC.—See TSM.

### THE TOY SPECIALISTS

333 W. 52nd St.  
New York, NY 10019  
Phone: 212-333-2206  
Fax: 212-262-4095  
Bill Tesar, V.P.  
Musical computer & professional audio equipment rental, including digital multitracks, custom rack systems, microphones & vintage equipment.

### TRANSMISSION STRUCTURES LIMITED

227 S. Vann  
Box 907  
Vinita, OK 74301  
Phone: 918-256-7883  
Fax: 918-256-2558  
Telex: 9102400840  
TWX: 62948370  
Richard R. Bell, Pres.  
Tom Snow, V.P.  
George Bohl, V.P., Operations  
Designs, engineers & manufactures broadcast towers for TV, FM, AM, microwave, cellular, two-way & cable.

### TRANS-USA PRODUCTS INC.

15 Lexington Ave.  
East Brunswick, NJ 08816  
Phone: 908-613-1800  
Li Liaw, Pres.  
Mike Leung, V.P.  
Stephen E. Kovacs, Sales Mgr.  
Manufacturer of matching transformers, splitters, directional taps, wall plates, drop connectors, attenuators, apartment amplifiers, converters, poleline hardware; video, audio & some computer accessories.

### TREISE ENGINEERING INC.

1941 First St.  
San Fernando, CA 91340  
Phone: 818-365-3124  
Fax: 818-361-8019  
Thomas C. Treise, Pres.  
Color and b & w continuous lab processors, accessory equipment, modifying & updating equipment.

### TREMETRICS INC.

(Industrial Instruments Div.)  
2215 Grand Avenue Pkwy.  
Austin, TX 78728  
Phone: 512-251-1400  
Fax: 512-251-1596  
W. S. Clark, Gen. Mgr.  
H. M. Schwartz, Sales Mgr.  
ElZaine A. Moody, Advertising Mgr.

Manufacturer of test & measurement equipment.

### TRI-EX TOWER CORP.

7182 Rasmussen Ave.  
Visalia, CA 93291-9405  
Phone: 209-651-2171  
Fax: 209-651-1739  
Edward A. Marue, Pres.  
Robert Vargas, Exec. V.P.  
Ron Blackburn, Sales  
Pat Nolletti, Mktg.  
Manufactures communication towers: Free-standing, guyed, microwave & telescoping towers & mobile tower/trailer units.



### ★TRIOLOGY COMMUNICATIONS

2910 Hwy. 80 E  
Pearl, MS 39208  
Phones: 601-932-4461; 800-874-5649  
Fax: 601-939-6637  
S. Shinn Lee, Chmn., Pres. & Chief Exec. Officer  
John Kaye, Vice Chmn.  
Jim Wonn, Exec. V.P., Domestic Operations  
Steve Youtsey, V.P., International Operations  
Dick Malko, V.P., Manufacturing  
Neil Brasfield, National Sales Mgr.  
Larry Lindner, New Product Line Mgr.  
Manufacturer of MC2 Air Dielectric trunk & feeder cables; foam coaxial drop cables; 50 ohm & radiating cable for CATV & broadband communications.

### TRIMM INC.

400 W. Lake St.  
Box 489  
Libertyville, IL 60048  
Phone: 708-362-3700  
Fax: 708-680-3888  
G. Wallace Newton, Pres.  
Richard Neidl, Sales  
Manufacturer of telecommunication equipment, audio/video patch panels, plugs, jacks, patch cords, terminal blocks, fuse panels, etc.

### TRIMOUNT CORP.

22 Rte. 46 E  
Fairfield, NJ 07004  
Phone: 201-575-5606  
Vince Brown, V.P.

### TRIPLE CROWN ELECTRONICS INC.

4560 Fieldgate Dr.  
Mississauga, Ont. L4W 3W6  
Canada  
Phone: 416-629-1111  
Fax: 416-629-1115  
Telex: 06-960-456  
Charles J. Evans, Pres.  
Karl Poirier, V.P., Corporate Development  
Fred Aiyiotis, Administration  
Manufacturers of indoor & outdoor CATV amplifiers, processors, modulators, satellite receivers, pre-racked headends, low power TV broadcast & addressable pay-per-view equipment.

### TRIPLETT CORP.

1 Triplett Dr.  
Bluffton, OH 45817  
Phones: 419-358-5015; 800-874-7538  
Fax: 419-358-7956  
Warren J. Hess, Pres.  
Dan DeLong, V.P.

Joel Weldy, Mktg. Mgr., Industrial Products  
Tony Augsburg, Distribution Sales Mgr.  
Manufacturer of analog and digital test equipment, panel meters and bargraphs.

## TROJAN BATTERY CO.

12380 Clark St.  
Santa Fe Springs, CA 90670  
Phones: 213-946-8381; 800-423-6569  
Fax: 213-941-6038  
Telex: 754587  
Dick Bower

## TROMPETER ELECTRONICS INC.

31186 La Baya Dr.  
Box 5069  
Westlake Village, CA 91362-4003  
Phone: 818-707-2020  
Fax: 818-706-1040  
Jack Kantola, Pres.  
Ray Calvin, V.P., Mktg. & Sales  
Greg Brown, Engineering  
Ray Uwate, Advertising Mgr.  
Paul Baskin, Sales Administration  
Manufacturer of coax cables & assemblies, connectors, patching equipment, plugs & systems.

## TRUETIME INC.

2835 Duke Ct.  
Santa Rosa, CA 95407  
Phone: 707-528-1230  
Fax: 707-527-6640  
John VanGroos, Pres.  
Rick Dielman, V.P., Sales Mgr.  
Randall B. Smith, Mktg. Mgr.  
Manufacturer of NBS & USNO synchronized digital clocks, LF frequency comparators, time code generators, translators & sync generators.

## TSM (TOTAL SPECTRUM MANUFACTURING) INC.

709 Executive Blvd.  
Valley Cottage, NY 10989  
Phone: 914-268-0100  
Fax: 914-268-0113  
Robert Gonnelli, Pres.  
Gary Rotondelli, National Mktg. Mgr.  
Camera automation equipment.

## TSX CORP.

5-D Butterfield Trail  
Box 16400  
El Paso, TX 79906  
Phones: 915-772-4400; 800-351-2345  
Fax: 915-591-6984  
William H. Lambert, Chmn., Pres. & Chief Exec. Officer  
George Fletcher, Sr. V.P., Corp. Mktg.  
Ray Pastie, V.P., Sales & Mktg.  
Donald Raskin, V.P., Engineering

## Divisions:

**SALT LAKE CITY:** Texscan MSI, 124 Charles Lindbergh Dr., Salt Lake City, UT 84116. Phones: 801-359-0077; 800-367-6011. Fax: 801-359-0216.  
Designer and manufacturer of a wide variety of high technology distribution electronics and fiber optic equipment for cable TV markets. Manufactures advertising insertion equipment and character generators. Designer and integrator of large scale fiber optic systems.

## TULSAT CORP./AUTOMATION

1575 North 105 East Ave.  
Tulsa, OK 74116  
Phone: 918-836-2584  
Fax: 918-836-8281  
Denise Thompson, Office Mgr.  
Designs, manufactures & sells satellite receivers.

## T.V.C. INC.

1746 E. Chocolate Ave.  
Hershey, PA 17033  
Phones: 717-533-4982; 800-233-2147  
Fax: 717-533-6592  
A. Jack Clegg, Chmn. & Chief Exec. Officer  
Robert W. Ackerman, Pres.  
James R. Manari, V.P. & Gen. Mgr.

## Branch Offices:

**HOUSTON:** 7720 Blankenship, Houston, TX 77055. Phones: 713-346-3759; 800-346-3759. J. D. Thomas, V.P.

**SAN CLEMENTE:** 1021 Calle Recodo, San Clemente, CA 92672. Phones: 714-361-2011; 800-755-1415. Brian Dickey, Pres. & Gen. Mgr.

**SARASOTA:** 6111 Porter Way, Sarasota, FL 34232. Phones: 813-371-3444; 800-245-4423. Brad Lindberg, V.P. & Gen. Mgr.  
Suppliers of full line of CATV, pay TV, MATV equipment including TVROs, headends, distribution electronics, cable, strand & lashing wire, taps, actives & passives, drop materials, connectors, poleline hardware, set-top converters, drop cable, tools, test equipment, modulators, pedestals, water-proofing & underground materials.

## TVT LIMITED

4212 S. Buckner Blvd.  
Box 270879  
Dallas, TX 75227  
Phone: 214-381-7161  
Fax: 214-381-4686  
Telex: 73398  
E. J. Willis, Managing Dir.  
R. J. Anderman, U.S. Business Operations Mgr.  
B. J. Akehurst, Mktg. Mgr.  
J. Mullally, Gen. Sales Mgr.  
D. Henderson, Southeastern Regional Sales Mgr.  
J. Rogers, Western Regional Sales Mgr.  
J. Nigro, Northeastern Regional Sales Mgr.  
Television & radio design, manufacturer & distributor.

## TWR LIGHTING INC.

1630 Elmview  
Box 55606  
Houston, TX 77080  
Phone: 713-973-6904  
Fax: 713-973-0205  
George A. Jackson, Pres.  
Jack Byers, V.P.  
Mike Eledge, V.P.  
Larry Dussack, Gen. Mgr.  
Gunther Trillsch, Sales Manager  
Ken Meador, Dir., Mktg. Services

## Branch Office:

**MEXICO:** TWR Telecom S.A. de C.V., Limon 1523, Colonia Del Fresno, Guadalajara, Jalisco, Mexico. Phone: 011-523-612-3590. Fax: 011-523-612-3590. Adolfo Lopez  
Manufactures, sells & services aviation obstruction lighting, red incandescent & medium intensity strobes; tower engineering & tower construction communication equipment.

## ULTIMATTE CORP.

20554 Plummer  
Chatsworth, CA 91311  
Phone: 818-345-5525  
Fax: 818-344-7053  
Telex: 662-453 ULTIMATTE RSDA  
Paul Vlahos, Pres.  
Lynne Sauve, Dir., Sales  
Doug Mowinckel, Dir., Mktg. & Advertising  
Arpag Dadourian, Chief Engineer  
Manufacturer of hardware devices & software for bluescreen compositing with video & movie film.

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## UNDERGROUND EQUIPMENT & SUPPLY

10006 Airline Dr.  
Houston, TX 77037  
Phones: 713-448-8444; 800-633-3756  
Fax: 713-448-0600  
Bill C. Edwards, Pres.  
Sharon Edwards, Office Mgr.  
Manufactures augers, underground boring machines (horizontal).

## UNION CONNECTOR CO. INC.

300 Babylon Turnpike  
Box 507  
Roosevelt, NY 11575  
Phone: 516-623-7461  
Fax: 516-623-7475  
Richard W. Wolpert, Pres.  
Richard A. Wolpert, Dir., Mktg.  
Electrical distribution & lighting control systems.

## UNI-SET CORP.

449 Ave. A  
Rochester, NY 14621  
Phone: 716-544-3820  
Fax: 716-544-1110  
Ronald D. Kniffin, Pres.  
Studio modular studio settings.

## UNITED AD LABEL CO. INC.

700 Columbia St.  
Box 2345  
Brea, CA 92622  
Phones: 714-990-2700; 800-992-5755 (business office); 800-998-7700 (customer service)  
Fax: 800-998-7701  
Patrick L. Burns, Pres.  
Cheryl Hall, Product Mgr.  
Custom-printed & blank labels for the professional audio-video industry.

## UNITED MEDIA

4771 E. Hunter  
Anaheim, CA 92807  
Phone: 714-777-4510  
Fax: 714-777-2434  
Leslie Ricci, Sales Mgr.  
Multi-Vision System (MVS) digital editing desktop studio.

## UNITED ROPEWORKS USA INC.—See Phillystran.

## UNIVERSAL ELECTRONICS INC.

1864 Enterprise Parkway W  
Twinsburg, OH 44087  
Phone: 216-487-1110  
Fax: 216-487-1131  
Frank A. O'Donnell, Dir., Cable Industry Sales & New Products

## Branch Office:

**PENINSULA:** 6138 Riverview Rd., Peninsula, OH 44264. Phone: 216-657-2616.  
Manufactures & markets Universal remote controls.

## UREI

8500 Balboa Blvd.  
Northridge, CA 91329  
Phone: 818-893-8411  
Fax: 818-893-3639  
Ronald H. Means, Pres.  
Ken Lopez, V.P., Sales  
Mark Gander, V.P., Mktg.  
Steve Armstrong, Dir., Sales  
Manufacturer of studio monitors, amplifiers and signal processing equipment.

## US TAPE & LABEL CORP.

1561 Fairview Ave.  
St. Louis, MO 63132  
Phone: 314-423-4411  
Byron Crecelius, Broadcasting Mgr.  
Printing of pressure-sensitive labels.

## UTAH SCIENTIFIC INC.

4750 Wiley Post Way  
Salt Lake City, UT 84116-2878  
Phones: 801-575-8801; 800-453-8782  
Fax: 801-575-3299  
Telex: 269-916  
TWX: 910-925-4037  
Ken Schwenk, Pres.  
Joseph French, International Sales Mgr.  
Doug Akers, Dir. Systems Group  
Manufacturer of audio & video routing switchers, master control & automation systems, machine control, audio & video distribution amplifiers & production switchers.

## UTE MICROWAVE INC.

3500 Sunset Ave.  
Asbury Park, NJ 07712  
Phone: 908-922-1009  
Fax: 908-922-1848  
Lennart H. Nilson, V.P. & Gen. Mgr.  
Reinhard D. Baars, Chief Engineer  
Circulators, isolators, filters & microwave assemblies.

## UTILITY BODY CO.

1727 16th St.  
Oakland, CA 94607-1545  
Phone: 415-271-0797  
Jack Podlesak, Pres.  
Esther Podlesak, V.P.  
Jim Young, Gen. Sales  
Bill Thomas, Gen. Mktg.

## Other Offices:

**CITY OF COMMERCE:** 7405 E. Slauson Ave., City of Commerce, CA 90040. Phone: 213-685-6830.



**CCOR**<sup>®</sup>

**ELECTRONICS INC.**

CALL 1-800-233-2267

## The Network Company



# Manufacturers & Suppliers

**HONOLULU:** Box 4319, Honolulu, HI 96801.  
Phone: 808-988-6146.  
Manufacturer of truck tool bodies & electric/hydraulic personnel booms & derricks.

## UTILITY TOWER CO.

3200 N.W. 38th  
Box 12369  
Oklahoma City, OK 73157  
Phone: 405-946-5551  
Fax: 405-947-8466  
Gloria G. Nelson, Pres.  
Ron Nelson Jr., V.P.  
Joe M. James, Sales  
Ron Nelson, Sales  
Provides design, fabrication & installation of TV, AM, FM, two-way, microwave & broadcast towers, engineering studies & modification of existing towers; maintenance & tower inspections.

## VALMONT INDUSTRIES INC.

W. Highway 275  
Valley, NE 68064  
Phone: 402-359-2201  
Fax: 402-359-5856  
Mogens C. Bay, Chief Exec. Officer  
Gary L. Cavey, V.P., ICPD Mktg.  
Larry D. Hibler, Mgr., Communication Products  
Kurt Samson, Regional Sales Mgr.  
E. John Horacek II, Regional Sales Mgr.  
Design & fabrication of steel tapered tubular poles, steel lattice free standing & guyed towers.

## VANGUARD PLASTICS

Hwy. 21, Rte. 1  
Box 269-V  
Beaufort, SC 29902  
Phone: 803-846-2172  
Fax: 803-846-2089  
Dinah Swinehart, Business Development  
Manufacturer of polyethylene innerduct & conduit for fiber optic cable.



## ★ VARIAN TVT

(Div. of Varian Associates Inc.)  
Box 270879  
Dallas, TX 75227-0879  
Phones: 214-381-7161; 214-388-9429  
Fax: 214-381-4686  
Telex: 73-398  
John Wills, Pres. & Gen. Mgr.  
Robert J. Anderman, Mgr., Business Operations  
Jim Rogers, Area Sales Mgr.  
G. Douglas Henderson, Area Sales Mgr.  
Joseph J. Nigro, Area Sales Mgr.  
B. J. Culbertson, Customer Service Supervisor  
Ben Endow, Customer Service  
Brian Akehurst, Mktg. Mgr.  
Manufacturer of UHF TV transmitters, FM transmitters, sound-in-sync equipment, sales, service & installation.

## VAUGHN COMMUNICATIONS GROUP

7951 Computer Ave. S  
Minneapolis, MN 55435  
Phones: 612-832-3100; 612-832-3150  
Fax: 612-832-3179  
Donald Drapeau, V.P. & Duplication Mgr.  
John Richter, Rental Mgr.  
Paul Nicholas, Mktg. Research Dir.  
Douglas Olzenak, National Sales Mgr.  
Jackie Robb, Customer Service Supervisor

### Branch Offices:

Atlanta, GA; Chicago, IL; Dallas, TX; Houston, TX; Irvine, CA; Milwaukee, WI; New York,

NY; Orlando, FL; Phoenix, AZ; Portland, OR; Raleigh/Durham, NC; St. Louis, MO; Seattle, WA & Tampa, FL.  
Video duplication, customized packaging/labeling, international conversions, Macrovision anti-piracy coding; professional/broadcast video equipment rentals.

## VEAM

(Div. of Litton Systems Inc.)  
100 New Wood Rd.  
Watertown, CT 06795  
Phone: 203-274-9681  
Fax: 203-274-4963  
TWX: 710-477-0039  
A. J. Bernardini, Pres.  
C. L. Zagar, V.P. & Dir., Operations  
Manufacturer of electrical multipin cylindrical connectors, high-voltage & coaxial types, cable assemblies & fiber optics connectors.

## VEETRONIX INC.

1600 W. 13th St.  
Box 480  
Lexington, NE 68850  
Phone: 308-324-4600  
Fax: 308-324-4985  
George N. Silence, Chief Exec. Officer  
Eddie Howter, Sales Mgr.  
Kate Salem, Advertising  
Manufacturers of magnetically actuated push-button switches, illuminated & non-illuminated.

## VEGA

(A Mark IV Co.)  
9900 E. Baldwin Place  
El Monte, CA 91731-2294  
Phones: 818-442-0782; 800-877-1771  
Fax: 818-444-1342  
Gary J. Stanfil, Pres.  
Kenneth M. Bourne, V.P., Mktg.  
Gary Galvin, Signaling National Sales Mgr.  
Paul Baughman, Wireless National Sales Mgr.  
Robert Bell, Wireless Mktg. Mgr.  
Manufacturer of remote control & alarm/status-monitoring systems, tone signaling equipment, wireless microphones & wireless full-duplex belt-pack intercom systems.

## VERMEER MANUFACTURING CO.

New Sharon Rd.  
Box 200  
Pella, IA 50219  
Phone: 515-628-3141  
Fax: 515-628-7734  
Telex: 478-309  
Robert Vermeer, Chmn.  
Mary Andringa, Pres.  
Rich Savery, Manufacturing  
Steve Van Dusseldorf, V.P., Finance  
Jarrett Cowden, V.P., Mktg.  
Denny Vos, National Sales Mgr.  
Kent Rotter, Mktg. Communications Mgr.  
Manufacturer of trenchers, backhoes, vibratory plows, boring tools, concrete cutters, asphalt cutters, tree spaders, chippers & stump cutters.

## VERSATECH INDUSTRIES INC.

14750 S. Grant St.  
Bixby, OK 74008  
Phone: 918-366-7400  
Gene B. Randall Jr., Pres.  
Manufactures television/cable routing switchers, tone controllers, syndex switching & controlling systems.

## VERTEX COMMUNICATIONS CORP.

2600 Longview St.  
Box 1277  
Kilgore, TX 75663  
Phone: 903-984-0555  
Fax: 903-984-1826

J. Rex Vardeman, Pres.  
A. Don Branum, Sr. V.P.  
William Arton, V.P., International Sales  
Helmut Schwarz, V.P., Engineering  
James Carter, V.P., Finance  
Robert Scott, V.P., Mktg.  
Manufacturer of satellite earth station antenna products including mobile/transportable & fixed antennas, servo controllers, deicers, interfacility links for antennas; installation & civil works services.

## VGW INC.

2400 NE Waldo Rd.  
Gainesville, FL 32609  
Phone: 904-372-0270  
Fax: 904-378-5320  
Norman White, Pres.  
Dick Schmidt, National Sales Mgr.  
Marcy Lawrence, Sales Coordinator

### National Sales Office:

MARIETTA: 3101 Roswell Rd., Suite N105,  
Marietta, GA 30062. Phone: 404-973-4024.  
Fax: 404-973-4925.  
Manufacturer of digital video production switchers.

## VICON INDUSTRIES INC.

525 Broad Hollow Rd.  
Box 5315  
Melville, NY 11747  
Phones: 516-293-2200; 800-645-9116  
Fax: 516-293-2627  
Telex: 144581

Kenneth Darby, Pres. & Chief Exec. Officer  
Donald N. Horn, Chmn. of the Board  
Richard Adam, V.P., International Sales  
Peter Horn, V.P., Mktg.  
Yacov Pshitsky, V.P., Engineering  
Thomas Nash, V.P., National Sales  
Kevin Whitley, V.P., National Sales  
Manufactures par/tilt & scanner camera positioning devices, manual & automatic video switchers, indoor & outdoor camera enclosures, mounting equipment, remote controls for par/tilt, lens & scanners, digital & micro-processor-based video control equipment, consoles, fixed focal & motorized zoom lenses; b&w and color video cameras & monitors, time-lapse videocassette recorders & video signal equipment.

## VIDEO ACCESSORY CORP.

2450 Central Ave.  
Suite H  
Boulder, CO 80301  
Phones: 303-443-4950; 800-821-0426  
Fax: 303-440-8878  
Jack Baird, Pres.  
Norm Baer, Chief Exec. Officer  
Kirk Fowler, V.P., Mktg.  
Manufacturer of video distribution & synchronization equipment & signal presence detectors.

## VIDEO ASSOCIATES LABS INC.

4926 Spicewood Springs Rd.  
Austin, TX 78759  
Phones: 512-346-9648; 800-331-0547  
Fax: 512-346-9407  
Henry B. Mistrot, Chief Exec. Officer  
James E. Burns, V.P., Mktg. & Sales  
Kay Morgan, Mgr., Mktg. Programs  
Designs, manufactures and sells computer-based audio/video products.

## VIDEO DATA SYSTEMS

653 Old Willets Path  
Hauppauge, NY 11788-2001  
Phone: 516-231-4400  
Fax: 516-231-4405  
William Leventer, Pres.  
Stephen Seiden, V.P., Mktg.

Manufactures automated display & control systems including character generator graphic display system with full networking & machine control for VCRs, laser players, A/V switchers, multichannel operations, computer downloading, remote operations, teleproduction titling systems, automatic playback systems, laser auto promo systems, automated PPV systems, laser ad insertion systems, laser cine machine, crawl inserters & color billboard.

## VIDEO DUB INC.

423 W. 55th St.  
New York, NY 10019  
Phone: 212-757-3300  
Fax: 212-956-6528  
Donald Buck, Pres.  
Lenny Schwartz, V.P.  
Matt Edelman, V.P., Sales

### Branch Office:

NORTHVALE: 235 Pegasus Ave., Northvale, NJ 07647. Phones: 201-767-7077; 800-883-8248. Doris Zeman, Dir., Operations  
Provides specialized services for post-production, duplication & distribution of television commercials, syndicated television shows, corporate & industrial programs and informercials.

## VIDEO INTERNATIONAL

65-16 Brook Ave.  
Deer Park, NY 11729  
Phone: 516-243-5414  
Fax: 516-243-4314  
Gerhard Freitag, Pres.  
Bernd Bressel, Mgr., Mktg. & Sales  
Digital standard converters, scan converters.

## VIDEOLAB PARA TECHNOLOGIES

15050-Q S.W. Koll Pkwy.  
Beaverton, OR 97006  
Phones: 503-644-7657; 800-548-4466  
Fax: 503-644-8678  
Tom Anderson, Pres.  
Produces time code retrofit kits for 3/4 inch VTRs & 3/4 inch VTR control interface cards and time code read & generate equipment.

## VIDEOMEDIA

211 Weddell Dr.  
Sunnyvale, CA 94089  
Phone: 408-745-1700  
Fax: 408-745-6721  
Don Bennett, Pres.  
Bill Stickney, V.P., Engineering  
Stan Suit, National Product Mgr.  
Manufacturer of computerized editing equipment & station automation systems.

## VIDEO PROTECTION CO.

Box 1131  
Grand Rapids, MI 49501  
Phone: 800-722-9010  
Rick Kemel, Pres.  
Soft body armor protection for news photographers.

## VIDEO RENTALS INC. (VRI)

183 Oak Tree Rd.  
Tappan, NY 10983  
Phones: 914-365-2258; 800-255-2874  
Fax: 914-365-0748  
Alan Schneider, V.P., Operations  
Bill Ebell, V.P., Sales

### Branch Office:

NEW YORK: 423 W. 55th St., New York, NY 10019. Phone: 212-582-4400.  
Video equipment rentals for broadcast, cable & corporate/industrial post-production.

**VIDEO SERVICES UNLIMITED**

2720 E. Thomas Rd.  
Bldg. A  
Phoenix, AZ 85016  
Phone: 602-224-6162

**THE VIDEO TAPE CO. (VTC)**

10523-45 Burbank Blvd.  
North Hollywood, CA 91601  
Phone: 818-985-1666  
Fax: 818-985-0614  
TWX: 910-499-1471  
Jon Duncan, V.P., Sales  
Dolly Kerekes, Mgr., Syndication Service  
Videotape duplication/distribution, worldwide standards conversion & full satellite services. Film cleaning & film to tape transfers.

**VIDEOTAPE DISTRIBUTORS INC.**

423 W. 55th St.  
New York, NY 10019  
Phones: 212-581-7111; 800-327-3724  
Fax: 212-581-7977  
Steve Gambrielli, V.P.  
Al Gavin, Dir. of Sales

**Branch Office:**

SUNRISE: 663 Vista Isle Dr., Sunrise, FL 33325. Phones: 305-473-9392; 800-332-3724.  
Suppliers of videotape & accessories; digital cable storage.

**VIDEOTEK INC.**

243 Shoemaker Rd.  
Pottstown, PA 19464  
Phone: 610-327-2292  
Fax: 610-327-9295  
TWX: 710-653-0125  
Philip G. Steyaert, Pres.  
Peter H. Choi, V.P.  
James F. Griffin, Mktg. Mgr.  
Manufacturer of television test & measurement equipment, monitors, amplifiers, routing switchers, production switchers, sync generator/timing equipment, demodulators, frame synchronizers.

**VIEWSONICS INC.**

6454 E. Rogers Circle  
Boca Raton, FL 33487  
Phones: 407-998-9594; 800-645-7600  
Fax: 407-998-3712  
Abram Ackerman, Pres.  
Cynthia Ackerman, Gen. Mgr.  
Manufacturers of amplifiers to 1 GHz, splitters with 130dB RFI to 600 MHz and 1 GHz, isolators, equalizers at 550 MHz and 860 MHz, including the tubular model, filters, TV/FM active splitters, headend products, oscillators, security enclosures, digital multimeters, meter bags, tools for both domestic & international use.

**VIKING CASES**

10480 Oak St. NE  
St. Petersburg, FL 33716  
Phone: 813-577-1216  
Fax: 813-577-2082  
Arthur W. Stemler, Pres.  
Bruce Stemler, V.P.  
Bill Strickland, V.P., Sales  
Shipping & carrying cases for broadcast equipment.

**VINTEN BROADCAST INC.**

44 Indian Lane E  
Towaco, NJ 07082  
Phone: 201-263-4000  
Fax: 201-263-8018  
John R. Dawson, V.P. & Chief Exec. Officer  
James D. Wolfe, Sales Mgr.

**Branch Offices:**

SUN RISE: 10208 N.W. 47th St., Sun Rise, FL 33351. Phone: 305-572-4344. Fax: 305-572-4565. Robert M. Polan, Regional Mgr., Southern U.S. & Latin America

SUN VALLEY: 8115-B Clybourn Ave., Sun Valley, CA 91352-4022. Phone: 818-767-0306. Fax: 818-767-0772.

Camera mounting equipment for ENG/EFP; studio pedestals & remote camera control systems.

**VITEK ELECTRONICS**—See listings for Broadband Engineering & LRC/Electronics.

**VRI**—See Video Rentals Inc.

**VUESCAN INC.**

1143 Newport Center Dr. W  
Deerfield Beach, FL 33442  
Phones: 305-427-5000; 800-327-4966  
Fax: 305-427-0934  
Gary J. Balsam, Pres.  
Ronald N. Bandel, Sr. V.P.  
Kentaro Goto, V.P.  
Susan Buras, V.P., Human Resources  
Michael Winess, Domestic Sales Mgr.  
Renee Versage, Mgr., International Services  
Cable TV equipment distribution & repairs.

**WALDON INC.**

201 W. Oklahoma Ave.  
Fairview, OK 73737  
Phone: 405-227-3711  
Fax: 407-227-2165  
Gerald Gurka, Pres.  
Al Dunn, V.P., Mktg. & Sales  
Merle Patzkowsky, Inside Sales Mgr.  
Manufacturers of a complete line of compact articulated, four-wheel drive loaders and forklifts; self-propelled sweepers, aerial lifts, tri-lateral torque masts and lift truck attachments.

**WARD-BECK SYSTEMS LTD.**

841 Progress Ave.  
Scarborough, Ont. M1H 2X4  
Canada  
Phone: 416-438-6550  
Fax: 416-438-3865  
Eugene L. Johnson, Managing Dir.  
William McFadden, Sales Rep. (Danvers, MA), 508-777-7228  
Manufactures audio mixing consoles & intercommunications systems for radio & television.

**WATERFRONT COMMUNICATIONS CORP.**

15 Columbus Circle  
New York, NY 10023  
Phone: 212-582-1011  
Fax: 212-977-4080  
Donald Buck, Pres.  
Frank Luperella, V.P.  
Gene Bormann, V.P., Sales  
Video switching, quality control, remote transmission, production & audio/visual services.

**WAVEFRONT TECHNOLOGIES INC.**

530 E. Montecito St.  
Santa Barbara, CA 93103  
Phone: 805-962-8117  
Fax: 805-963-0410  
Larry S. Barels, Pres. & Chief Exec. Officer  
Michael J. McCloskey, Chief Financial & Operating Officer  
Don Brittain, V.P., Research & Development  
Bill Kovacs, V.P., Research  
Martin Plaehn, V.P., Corporate Development  
Catriona Gaeta, Dir., Mktg. Communications  
Manufactures imaging software.

# CableUPS®

## Power Solutions!

▶ See Listing in the Manufacturer/Supplier Section



ALPHA TECHNOLOGIES

**WAVELYNX INTERNATIONAL INC.**

5575 Magnatron Blvd.  
Suite C  
San Diego, CA 92111  
Phone: 619-576-9380  
Fax: 619-576-9075  
William C. Margiotta, Chief Exec. Officer  
Charles W. Margiotta, Pres.  
Scott Moe, V.P.  
New and refurbished AM & FM video & digital microwave equipment for long distance telephone & video distribution.

**WAVETEK COMMUNICATIONS DIVISION**

5808 Churchman Bypass  
Indianapolis, IN 46203-6109  
Phones: 317-788-5965; 800-622-5515 (sales); 800-851-1198 (service)  
Fax: 317-782-4607  
Telex: 684-2041 WAVTK UW  
Terrence Gooding, Pres.  
Derek Morikawa, V.P. & Gen. Mgr.  
R. Michael Richardson, National Sales Mgr.  
Gary Culbertson, Division Mktg. Mgr.  
Manufacturer of CATV system & bench sweep test equipment, signal level meters, system analyzers, leakage detection/measurement, broadband LAN test equipment & synthesized signal generators.

**WEATHER SCAN INC.**

HCS1 Box 26, Loop 132 & Hwy. 79  
Olney, TX 76374-1341  
Phones: 817-564-5688; 817-564-2390  
R. H. Tyler, Pres.  
Bill R. Tyler, V.P.  
Eva Gosnell, Office Mgr.  
CATV products and equipment.

**JOHN WEEKS ENTERPRISES INC.**

Box 189  
Grayson, GA 30221  
Phones: 404-963-7870; 800-241-1232  
Fax: 404-962-7539  
John P. Weeks Jr., Pres.  
Paul D. Williams, V.P., Operations  
Distributor to the CATV Industry; manufacturers' representative in the Southeast.

**WEGENER COMMUNICATIONS INC.**

11350 Technology Circle  
Duluth, GA 30136  
Phone: 404-623-0096  
Fax: 404-623-0698  
Telex: 54-3634  
Ned L. Mountain, V.P., European Operations  
Mickey Hudspeth, Sales Mgr.  
Manufacturer & distributor of microwave & satellite transmission systems, stereo processors, tone decoders, automation control systems, addressable satellite video receivers, data transmission equipment for satellite, microwave & cable; broadcast TV stereo modu-

lators and demodulators for optical fiber, coaxial cable.

**WELDONE TRADING CO. INC.**

3285 Cavendish Blvd.  
Suite 360  
Montreal, Que. H4B 2L9  
Canada  
Phone: 514-486-2714  
Fax: 514-486-3189  
Murray Shenkman, Pres. & Gen. Mgr.  
Manufacturer of tower plastic cable clips; hardened, plated steel masonry nails, pre-assembled, sized to fit all coaxial cables & wire.

**WERNER CO.**

93 Werner Rd.  
Greenville, PA 16125  
Phone: 412-588-8600  
Fax: 412-588-0315  
Richard L. Werner, Pres.  
Donald M. Werner, Sr. V.P., Corporate Sales & Mktg.  
J. G. Thiel, Sales Mgr., Industrial & Paint  
Manufacturer of fiberglass, wood & aluminum ladders; aluminum stages & scaffolds.

**WEST STARR INTERNATIONAL**

5805 E. Sharp  
Unit C-1  
Spokane, WA 99212  
Phones: 509-838-0110; 800-366-8660  
Fax: 509-624-2941  
Telex: 510-601-3419  
Leon Skidmore, Gen. Mgr. & Dir., Engineering  
Dick Jones, V.P., Mktg.  
Scott Dhaenens, Sales & Mktg.  
Audio & video routing switches & distribution amplifiers.

**WESTEC COMMUNICATIONS INC.**

14405 N. Scottsdale Rd.  
Scottsdale, AZ 85254  
Phones: 602-948-4484; 800-666-4441  
Fax: 602-998-8701  
Robert N. O'Hara, Pres.  
Dick Patterson, Customer Service  
Chris Radicke, Supervisor Applications Engineer  
Microwave manufacturing, modifications & repair services, including rebuilt klystrons, klystron power supplies, solid state sources, up-converters, transmitters & receivers. Phone and data for LANS, WANS, over microwave, cable & fiber; microwave systems for CATV transmissions.

**WESTERN TELE-COMMUNICATIONS INC.**

Box 5630  
Denver, CO 80217-5630  
Phone: 303-796-9100  
Fax: 303-721-4426  
Larry E. Romrell, Pres.



Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company/Inc.

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## Manufacturers & Suppliers



Construction/Equipment Supply/Engineering/Drafting/Repair  
**Cable Services Company, Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Robert Lemming, V.P.  
Chris C. Thomas, V.P., Operations  
Russell F. Johnson, V.P., Engineering  
Ben Summers, V.P., Network Development  
Don Whiteman, V.P., Video & Satellite Services  
Provides terrestrial microwave & satellite communications services to TV networks, broadcasters, cable systems; bulk bandwidth & switched service for voice & data services to the long distance telephone carrier market. Provides transportable uplink & downlink service.

### WESTERN TOWERS

324 W. 26th St.  
San Angelo, TX 76903  
Phone: 915-658-6539  
W. L. Anderson, Pres.  
Daniel Anderson, V.P.  
James Rosson, Mktg.  
Tower manufacturer & erector, log periodic CATV receiving antennas.

### WHEATSTONE CORP.

7305 Performance Dr.  
Syracuse, NY 13212  
Phone: 315-452-5000  
Fax: 315-452-0160  
Gary C. Snow, Pres.  
Andrew Calvanese, V.P.  
Ray Esparolini, Dir., Sales  
Manufacturers of professional audio equipment for radio & television broadcast & production.

### WHEELIT INC.

440 Arco Dr.  
Toledo, OH 43607  
Phone: 800-523-7508  
John Killiter, V.P., Sales

### WHIRLWIND MUSIC DISTRIBUTORS INC.

100 Boxart St.  
Rochester, NY 14612  
Phone: 716-663-8820  
Fax: 716-865-8930  
Michael Laiacona, Pres.  
Bonnie Gardner, V.P.  
Ray Bellizia, Sales  
Audio interface devices, audio cables, connectors and cabling systems.

### WHITE SANDS INC.

335 W. Melinda Dr.  
Phoenix, AZ 85027

Phone: 602-581-2201  
Fax: 602-582-2915  
Homer E. Harmon, Pres.  
Randy Harmon, V.P.  
Kathryne Harmon, Secy.-Treas.  
Manufactures CATV cable assemblies.

### WIDE BAND ENGINEERING CO. INC.

Box 21652  
Phoenix, AZ 85036  
Phone: 602-254-1570  
S. Ticknor, Pres.  
M. G. Ticknor, Secy.-Treas.  
Manufacturer of test instruments 1-900 MHz, RF analyzers, comparators, amplifiers, impedance bridges & converters, detectors, directional couplers, RF switches.

### WIELAND

Box 338  
Burgaw, NC 28425  
Phone: 919-259-5050  
Telex: 646-186  
Carl Gruenberg, National Sales Mgr.  
Coaxial cable clips, harnesses, markers, terminal strips, plastic wiring duct, assembly & production aids.

### WILL-BURT CO.

401 Collins Blvd.  
Box 900  
Drville, OH 44667  
Phone: 216-682-7015  
Fax: 216-684-1190  
H. E. Featherstone, Chief Exec. Officer  
Dennis Donahue, Pres.  
Donald S. Barlow, Mktg. & Sales Mgr.  
Steve Pinkley, Account Mgr.  
Pneumatic telescoping masts to position broadcast antennas.

### WILMORE ELECTRONICS CO. INC.

Box 1329  
Hillsborough, NC 27278  
Phone: 919-732-9351  
Fax: 919-732-9359  
Telex: 292617  
J. L. Harris, Sales & Mktg. Mgr.  
Manufacturer of DC-to-AC inverters, standby power sources, DC-to-DC converters & power supplies.

### H. WILSON CO.

555 W. Taft Dr.  
South Holland, IL 60473  
Phones: 708-338-5111; 800-342-5492

Fax: 708-210-2069  
Andy Tess, Gen. Mgr.  
Nancy White, Sales Mktg. Mgr.  
Kathy Reynolds, Operations Mgr.  
Manufacturers of mobile, welded or knock-down TV tables, carts, video storage cabinets & TV/monitor mounts, speaker mounts.

### WINDSOR DISTRIBUTORS CO.

19 Freeman St.  
Newark, NJ 07105  
Phone: 201-344-5700  
Fax: 201-344-3282  
Barry Erenburg, Purchasing Agent  
Distributor of electronic components & semi-conductors; buys excess inventory.

### WINSTED CORP.

10901 Hampshire Ave. S  
Minneapolis, MN 55438  
Phones: 612-944-8556; 800-447-2257  
Fax: 612-944-1546  
C. E. Johnson, Pres.  
G. R. Hoska, V.P.  
Randy Smith, Sales  
Manufacturer of modular editing consoles, videotape & film storage systems, equipment cabinets & racks, computer consoles.

### WIREWORKS CORP.

380 Hillside Ave.  
Hillside, NJ 07205  
Phones: 908-686-7400; 800-642-9473  
Fax: 908-686-0483  
Gerald Krulewicz, Pres.  
Larry Williams, Mktg. Mgr.  
Angela Kelly, Sales Mgr.  
Manufacturer of audio & audio/video cabling systems & components, microphone cable testers, microphone multi-cable components group.

### WOLF COACH INC.

7 B St.  
Auburn Industrial Park  
Auburn, MA 01501  
Phone: 508-791-1950  
Fax: 508-799-2384  
Richard F. Wolf, Pres.  
Mark Leonard, Sales  
Fabricator of vehicles & vehicle systems for broadcast industry; ENG, EFP & SNV; van to trailer.

### WORLD TOWER CO. INC.

Paducah Rd.  
Box 405  
Mayfield, KY 42066  
Phone: 502-247-3642  
M. N. Sholar, Pres.

### WORLD VIDEO INC.

Box 117  
Boyertown, PA 19512  
Phone: 610-754-6800  
John Koser, Pres.

John A. Taylor III, V.P., Mktg. & Sales Mgr.  
Manufacturer of audio monitor/amplifiers, video test signal generators, video timers, titlers and pattern generators.

### YAMASHITA ENGINEERING MANUFACTURING INC.

1-3-33 Dkata  
Atsugi-Shi, Kanagawa, 243  
Japan  
Phone: 462-28-8883  
Fax: 462-29-1944  
Telex: 3872340  
Yasushi Yamashita, Pres.  
Etsuo Najima, Dir., Sales  
Wataru Noguchi, Dir., Engineering & Development  
T. Shinbashi, Gen. Mgr.

### Branch Office:

LDS ANGELES: YEM America Inc., Torrance, CA 90503. Phone: 310-793-1288. Fax: 310-371-5108. Minoru Dhkubo, V.P.  
Manufactures, distributes & exports auto scan converters, dual sync generators, sync generators, color encoders, digital EDTV decoders & distribution amplifiers.

### ZENITH ELECTRONICS CORP.

(Cable Products Division)  
1000 Milwaukee Ave.  
Glenview, IL 60025-2493  
Phone: 708-391-7702  
Fax: 708-391-8569  
John Bowler, Pres., Cable Products Div.  
Vito Brugliera, V.P., Mktg.  
Robert Cunningham, V.P., Sales  
John I. Taylor, Dir., Corporate Public Relations  
Manufacturer of addressable CATV & wireless cable decoders, IPPV systems (2-way addressable & ANI), two-way interactive equipment, encoders, headend equipment, multi-brand remote controls & broadband local area network systems.

### ZERO STANTRON

12224 Montague Ave.  
Pacoima, CA 91331  
Phone: 818-841-1825  
Fax: 818-841-8892  
Guy Tessier, V.P., Sales  
Brenda Sabin, National Sales Mgr.  
Manufacturers of cabinetry & accessories for video production. Equipment support systems.

### ZONAL LTD.

Holmethorpe Ave.  
Redhill, Surrey, RH1 2NX  
England  
Phone: 073-776-7171  
Fax: 073-776-7610  
Telex: 946520 ZDNAL G  
A. Heise, Pres.  
S. Malek Jahanian, Dir., Sales  
D. J. F. Brooks, Commercial Mgr.  
Manufacturers & suppliers of broadcast-quality audio tape, film & cassette products.



# FILTERS & ADDRESSABLE CONVERTERS

## FOR WIRELESS CABLE & CABLE TELEVISION

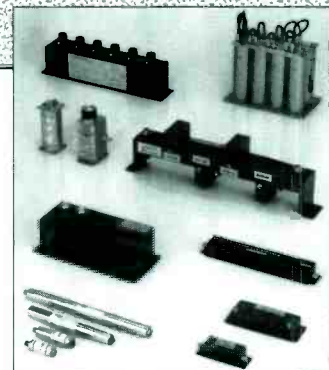
### CATV

- Sharp notch filters for reinsertion without loss to adjacent channels
- Bandpass filters with varying selectivity for all VHF/UHF channels
- C-band terrestrial interference filters
- Negative, positive & tiering traps

### Wireless Cable

- Channel combiners - both adjacent & non-adjacent
- Relay antennas - 21-24 dBi gain
- Couplers
- Video/audio diplexers
- Receive antennas 12, 15 or 18 dB gain
- Radar interference filters
- Off air/wireless combiners

### The Comband CT-1000 Addressable Converter System



CATV Filters



WC Combiners



Addressable Converter

- Built specifically to handle fluctuating MMDS signal conditions.
- Utilizes six different methods of signal scrambling including the patented sync omission mode to prevent signal theft.
- 64 pay combinations and exclusive channel mapping, time based programming and tiers can be offered for system revenue enhancements along with pay-per-view and special events.
- Easy adaptability to ITFS switching requirements.
- Scrambles 62 channels - any combination of MMDS and UHF (LPTV) channels.

*Manufactured in alliance with Samsung Electro-Mechanics*

 **COMBAND TECHNOLOGIES**  
DIVISION OF MICROWAVE FILTER COMPANY, INC.

 **SAMSUNG**  
ELECTRO-MECHANICS

**MFC**

MICROWAVE FILTER COMPANY

6743 KINNE STREET  
EAST SYRACUSE, NY 13057  
800-448-1666 • 315-437-3953  
FAX: 315-463-1467

For more information request Catalog WC/94, C/91, MTV/91, Notcher/90, Fastrap/90 and the CT-1000 data package.



# Philips has the broadband communications equipment to match your system's needs.



**Q**uality communications equipment and unrivaled support services are a top priority at Philips.

We offer you a complete line of high-performance, broadband distribution electronics designed for the markets they serve. From fiber optic receivers and transmitters to amplifiers and line extenders; taps and line passives; addressable interdiction systems; and echo cancellation systems\*, Philips offers you cost-effective solutions at bandwidths to 1GHz, no matter what type of system you have or where it's located.

### Technical support anywhere in the world.

If you're building a new system, or upgrading an existing one, there's a Philips Broadband Networks representative in your region of the world who can help you find the right equipment for your system and budget. These factory-trained, international representatives have the technical know-how to assist you with the design of your broadband communications network and to provide you with field support for product installation and maintenance, as well. Call us today to learn how.

### Philips Broadband Networks, Inc.

100 Fairgrounds Drive, Manlius, New York 13104  
Phone: 315-682-9105 Fax 315-682-9106

### Represented in The UK by:

### Magnavox CATV Systems, UK Ltd.

Unit 4, Bridgegate Business Park  
Gatehouse Way  
Aylesbury, Bucks HP19 5X1  
Phone: 44-296-399-322; Fax 44-296-365-296

### Represented in Canada by:

### Cabletel

120 Gibson Drive  
Markham, Ontario, Canada, L3R 2Z3  
Phone: 416-475-1030

\* Echo Cancellation Systems currently being configured for International applications

**Philips Broadband Networks, Inc.**



**PHILIPS**

# Buyers Guide

*that helps you find products faster!*

## Instructions

1. Turn to the yellow pages **Buyers Guide Product Index** to find an alphabetical listing of all products and services listed in the Buyers Guide. Following each entry is a Buyers Guide page reference number where a list of companies involved in that specific category can be found in the Buyers Guide.

Listed after the name of each product category is a product NUMBER that will help you find the product categories even faster than before! This 8 digit number contains a PRIMARY number (the first 4 digits) followed by a SECONDARY number (the last 4 digits). The product numbers correspond exactly to those on the Buyers Guide Questionnaire (see following pages) sent to each company listed in the BUYERS GUIDE.

Listed at the top of each page is the PRIMARY product number to help guide you to the correct category.

— OR —

You can use the sample Buyers Guide Questionnaire (see following pages) to find the NUMBER assigned to a particular product and then find it by number within the Buyers Guide.

The sample Buyers Guide Questionnaire lists product categories IN THE SAME ORDER that the products are listed in the BUYERS GUIDE.

**For example:** 0020 is the product number for Amplifiers listed under 0110 Satellite Earth Stations. Using the PRIMARY number listed at the top of each page, find the 0100 section, then 0110 within it, then 0020 under that category.

2. Once you have found the product category you want and have found the company you want to contact, turn to the page number listed after the company name in the white pages section of the Factbook for detailed information concerning the company.

---

## Key to Abbreviations

- (m) — manufacturer
- (r) — repair
- (d) — distributor
- (s) — service (0600, pp. H-248 to H-277)
- (s) — syndicator (0610, pp. H-277 to H-290)
- (p) — producer (i.e. film, etc.)



# Index to Products & Services Explanatory Notes

The Television & Cable Factbook **BUYERS GUIDE** is divided into nine primary product categories based on product/service type. Each Primary Category begins a new section in the Buyers Guide. Companies are listed alphabetically under each category. Those appearing in bold type are paid **BOLD-FACE BUYERS GUIDE** advertisers\*. All remaining entries are provided free as a service to non-advertising companies listed in the Factbook.

## SUMMARY INDEX

ANTENNAS, TOWERS & EQUIPMENT (0100) . . . . .	H-245	SERVICES (0600) . . . . .	H-285
Satellite Earth Stations (0110) . . . . .	H-253	Program Production/Distribution/ Syndication (0610) . . . . .	H-315
BROADCAST EQUIPMENT (0200) . . . . .	H-255	STUDIO EQUIPMENT & SUPPLIES (0700) . . . . .	H-329
RF, Transmitting/Receiving Equipment (0210) . . . . .	H-255	Audio Equipment (0710) . . . . .	H-329
Transmitters & Accessories (0220) . . . . .	H-262	Captioning Equipment (0720) . . . . .	H-344
CABLE EQUIPMENT & SUPPLIES (0300) . . . . .	H-265	Film Equipment (0730) . . . . .	H-344
Cablecasting Equipment & Accessories (0310) . . . . .	H-265	Lighting & Power Equipment & Supplies (0740) . . . . .	H-347
Construction Equipment & Materials (0320) . . . . .	H-267	Mobile Equipment & Supplies (0750) . . . . .	H-350
Distribution Equipment (0330) . . . . .	H-268	Studio Support Equipment (0760) . . . . .	H-352
Equipment Housing (0340) . . . . .	H-274	Video Equipment & Supplies (0770) . . . . .	H-355
Headend Buildings & Equipment (0350) . . . . .	H-274	TEST & MEASUREMENT EQUIPMENT & SUPPLIES (0800) . . . . .	H-375
Security Equipment (0360) . . . . .	H-275	TOOLS & EQUIPMENT (0900) . . . . .	H-382
Transmission Lines & Accessories (0370) . . . . .	H-277	PRODUCT INDEX . . . . .	H-384
Two-Way Systems (0380) . . . . .	H-280		
COMPUTER SYSTEMS & ACCESSORIES (0400) . . . . .	H-281		
MDS/MICROWAVE EQUIPMENT & SUPPLIES (0500) . . . . .	H-283		

## BUYERS GUIDE ADVERTISING

\*If your company is interested in placing display advertising or a **BOLD TYPE** listing (FREE to display advertisers) in the BUYERS GUIDE, contact Gene Edwards, Advertising Director for the Factbook at (202) 872-9200.

**0100  
ANTENNAS, TOWERS & EQUIPMENT**

- 0020 Amplifiers
- 0040 Antenna Accessories
- 0060 alignment systems, microwave
- 0080 base insulators
- 0100 baluns
- 0120 current controllers
- 0140 current meters
- 0160 diplexers
- 0180 dummy loads
- 0200 earth terminal positioners
- 0220 guy strain insulators
- 0240 heater controls
- 0260 ice warning system installation services, antenna (see SERVICES)
- 0280 masts, ENG
- 0300 phasing/branching systems
- 0320 radomes
- 0340 remote indicators
- 0360 sampling systems
- 0380 static drain resistors
- 0400 telescoping masts
- 0420 transfer switches
- 0440 tuning units
- 0460 VSWR units
- 0480 waveguides
- 0500 Antennas
  - 0520 receiving
    - 0540 earth terminal dishes
    - 0560 FM
    - 0580 MF
    - 0600 microwave
    - 0620 remote pickup
    - 0640 STL
    - 0660 UHF
    - 0680 VHF
  - 0700 transmitting
    - 0720 AM
    - 0740 AM directional systems
    - 0760 circularly polarized FM
    - 0780 circularly polarized TV
    - 0790 FM
    - 0800 microwave
    - 0820 microwave portable
    - 0840 remote for radio
    - 0860 STL
    - 0900 TV HP
    - 0920 TV UHF
    - 0940 TV VHF
- 0960 Broadband Preamplifiers
- 0980 Carrier Generators
- 1000 Converters
- 1020 Demodulators
- 1040 Emergency Alert Systems
- 1060 Filters, Antenna
- 1080 FM Processing Equipment
- 1100 Interference Eliminators
- 1120 Lightning Arrestors
- 1140 Lightning Protection Systems
- 1160 Lights, Tower
- 1180 Messenger & Guying Wire
- 1200 Modulators
- 1220 Non-Duplication Switchers
- 1240 Passive Reflectors
- 1260 Pole Line Hardware
- 1280 Poles & Crossarms
- 1300 Processors & Switchers
- 1320 Single Channel Preamplifiers
- 1340 Splitting & Mxing Networks
- 1360 Standby Headend Power Supplies
- 1380 Strip Amplifiers
- 1400 Towers, Lights & Accessories
  - 1420 flashers
  - 1440 high intensity
  - 1460 guyed
  - 1480 hardware, construction equipment
  - 1500 isolation transformers
  - 1520 lamps, replacement
  - 1530 light failure alarms
  - 1560 light indicator panels
  - 1580 lighting
  - 1600 masts
  - 1620 portable
  - 1640 self-supporting

- 1660 Wire-Lashing
- 1680 Wire-Strand
- 0110 Satellite Earth Stations**
- 0020 Amplifiers
- 0040 Antennas
- 0060 Automated Earth Station Receiver Systems
- 0080 Common Carriers
- 0100 Down Convertors
- 0120 Low Noise Amplifiers
- 0140 Multibeam Antennas
- 0160 Portable Earth Stations
- 0180 Preamplifiers
- 0200 Receivers
- 0220 Receive-Only
- 0240 Remote Control Equipment
- 0245 SCPC demodulators
- 0255 SCPC modulators
- 0260 Transmit/Receive
- 0280 Transportable

**0200  
BROADCAST EQUIPMENT**

- 0210 RF, Transmitting/Receiving Equipment**
- 0020 AM Phasing & Branching Systems
- 0040 Amplifiers
  - 0060 clamping/equalizing
  - 0080 distribution
  - 0100 line drive
  - 0120 pulse distribution
  - 0140 RF-peak limiting
  - 0160 RF-power
  - 0180 video/audio distribution
- 0200 Bridger Stations
- 0220 Buzz Tone Eliminators
- 0230 Circulators
- 0260 Coaxial Cable
- 0360 Coils, RF
- 0380 Communications Systems
  - 0400 microwave
  - 0420 multiplex
  - 0440 STL
  - 0460 TSL
- 0480 Connectors
- 0580 Earth Terminals
- 0600 receive only
- 0620 receive/transmit
- 0640 FM Processors-FM Sub-Carrier Converters
- 0660 Fiber Optic Fotors
- 0680 Filters-Band Pass
- 0700 Gaskets
- 0720 RF
- 0740 waveguide
- 0760 Generators-SCA
- 0770 Isolators
- 0780 Load Resistors, Coaxial
- 0800 Multiplexers
- 0820 Quartz Crystals
- 0840 RF Power Equipment
  - 0860 AM exciters
  - 0880 AM stereo exciters amplifiers (see Audio Equipment)
- 0920 attenuators
- 0940 carrier current
- 0960 converters
- 0980 diplexers
- 1000 filters
- 1020 FM exciters
- 1040 loads
- 1060 modulators
- 1080 phasing networks
- 1100 power dividers
- 1120 power tubes
- 1140 program subcarriers
- 1160 stereo generators
- 1180 switches
- 1200 TV exciters
- 1220 Receivers
- 1240 EBS
- 1260 FM
- 1280 receiver/generators

- 1300 SCA
- 1320 STL
- 1340 time (WWW)
- 1360 TSL
- 1380 weather, VHF
- 1500 Regulators, Voltage
- 1510 Shipping Cases
- 1520 STV Systems
- 1560 Slow Scan Transmitters, Receivers
- 1580 Surge Protectors
- 1600 Transformers
- 1620 filament
- 1640 modulation
- 1660 plate
- 1680 RF sampling
- 1700 toroidal current
- 1720 transformer video/data line isolation
- 1820 Translators
- 1840 UHF
- 1860 VHF
- 1880 Waveguides
- 1900 circular
- 1920 elliptical
- 1940 rectangular

- 0220 Transmitters & Accessories**
- 0020 Automated Remote Controls
- 0040 Automation Controls & Systems-ATS Systems
- 0060 Capacitors
  - 0080 cavity
  - 0100 Coaxial Cable
  - 0120 Crystals
  - 0140 Diplexers
  - 0160 FM Processors-FM Sub-Carrier Converters
- 0180 Gaskets-Waveguide
- 0200 Heat Exchangers
- 0220 Remote Control Systems
- 0240 SCA Equipment
- 0260 FM
- 0280 terminals
- 0300 TV
- 0440 MATV Distribution Equipment
- 0460 Transmission Lines
  - 0480 supervision systems
- 0500 Transmitter Modulation Controllers
- 0520 Transmitter Output Controls
- 0540 Transmitters
  - 0560 AM
    - 500 watts & under
    - 500 watts & over, solid state
    - 1,000 to 2,500 watts
    - 5,000 to 7,500 watts
    - 10,000 to 20,000 watts
    - over 20,000 watts
  - 0600 FM
    - 0710 300 watts & under
    - 0720 500 watts & under
    - 0740 500 watts & over, solid state
    - 0760 1,000 to 2,500 watts
    - 0780 5,000 to 7,500 watts
    - 0800 10,000 to 20,000 watts
    - 0820 over 20,000 watts
  - 0860 shortwave
  - 0880 TV
  - 0900 UHF high power
  - 0920 UHF low power
  - 0940 VHF high power
  - 0960 VHF low power

**0300  
CABLE EQUIPMENT & SUPPLIES**

- 0310 Cablecasting Equipment & Accessories**
- 0020 Amplifiers-CARS Band
- 0040 Cable & Accessories
  - 0060 assemblies
  - 0080 audio cable
  - 0090 cable-in-conduit
  - 0100 camera cable
  - 0120 coax, flexible
  - 0140 connectors

- 0160 fiber optic cable
- 0180 heavy duty, ac/dc power
- 0200 microphone cable
- 0220 transmission lines, pressurized
- 0240 Crystals
- 0260 Pay TV Equipment
- 0280 decoders
- 0300 encoders
- 0320 Pay-Per-View Systems

**0320 Construction Equipment & Materials**

- 0020 Apartment Installation Equipment
- 0040 flush-mount service calls
- 0060 molding duct
- 0080 multi-trap enclosures
- 0100 pre-wire boxes
- 0120 Cable Burial Equipment
- 0140 Construction Tools & Equipment
- 0160 Underground Boring Equipment

**0330 Distribution**

- 0020 AGC Units
- 0040 Addressable Taps
- 0060 Amplifiers
- 0080 apartment
- 0100 bridging
- 0120 Attenuators
- 0140 Buried Plant Accessories
- 0160 Cable Clips
- 0180 Cable Tuners
- 0200 Coaxial Cable
- 0220 Directional Couplers
- 0240 Drop Connectors
- 0260 Drop Equipment
- 0280 one-way
- 0300 two-way
- 0320 Drop Grips
- 0340 Equalizers
- 0360 Line Extender Amplifiers
- 0380 Matching Transformers
- 0400 Modular Amplifier Stations
- 0420 Power Couplers
- 0440 Power Supplies
- 0460 Set-top Converters
- 0480 addressable
- 0500 non-addressable
- 0520 off-premise
- 0540 Splitters
- 0560 Standby Power Supplies
- 0580 Sub-VHF Equipment & In-System Converters
- 0600 Tap-Offs
- 0620 Trunk Amplifiers
- 0640 Two-Way & Special Equipment

**0340 Equipment Housing**

- 0020 Grade Level Housings
- 0040 Meter Boxes-Electrical Pull Boxes
- 0060 Pedestal Housings
- 0080 Pre-Assembled Equipment Housings
- 0100 Underground, Flush-Mount Boxes
- 0120 Valve Boxes-CATV Boxes

**0350 Headend Buildings & Equipment**

- 0040 Cable Management/Operating Systems
- 0060 Equipment Buildings, Prefabricated
- 0080 Headend Equipment
- 0100 buildings
- 0120 control units
- 0140 equipment-turnkey systems
- 0160 power supplies

**0360 Security Equipment**

- 0020 Converters & Scramblers
- 0040 Decoders
- 0060 Drop Security & Identification Equipment
- 0080 Filters
- 0100 Hardware
- 0120 Identification devices
- 0140 taplocks
- 0160 Locks
- 0180 Parental Control Devices
- 0200 Pay Cable Systems
- 0220 Switches
- 0240 Traps



# Product Categories

0250 Addressable Traps  
0260 Wall Plates

**0370 Transmission Lines & Accessories**

0020 Cable Sealant  
0040 Coaxial Cable, Trunk & Feeder  
0060 Coaxial Relays  
0080 RF/IF sensing  
0100 standard  
0120 video sensing  
0140 Connectors & Fittings  
0160 foam dielectric  
0180 optical fiber  
0200 solid core  
0220 Drop Cable  
0240 Fiber Optic Equipment  
0260 fotors  
0280 transmission systems  
0300 transmission links  
0320 Optical Fiber Cable  
0340 Pressurization Equipment  
0360 Security Seals & Fasteners  
0380 Special Applications Cable  
0400 Splitters  
0420 Taps  
0440 aerial  
0460 directional  
0480 multitap  
0500 pedestal  
0520 Terminal Equipment  
0540 service boxes  
0560 exterior  
0580 interior  
Test Equipment (see TEST & MEASUREMENT EQUIPMENT)  
0600 Transmission Line Equipment  
0620 line extenders  
0640 splice shields  
Trunk & Feeder Cable (see Coaxial Cable in this category)

**0380 Two-Way Systems**

0020 Coaxial Relays  
0040 RF/IF sensing  
0060 standard  
0080 video sensing  
0100 RF Equipment-PTV Scramblers

**0400  
COMPUTER SYSTEMS  
& ACCESSORIES**

0010 CD-ROM Players  
0020 Computer Systems  
0040 business/accounting  
0060 broadcast mono  
0080 modular  
0100 broadcast stereo  
0120 modular  
0140 newsroom  
0160 portable for remotes  
0180 recording studio  
0200 routing  
0220 traffic/programming  
0240 TV production  
0260 weather  
0280 Modems  
0300 analog  
0320 digital  
0340 Software (see also SERVICES)  
0360 prepackaged  
0380 customized

**0500  
MDS/MICROWAVE  
EQUIPMENT & SUPPLIES**

0010 Communications Systems  
0020 Connectors  
0040 Frequency Coordination Equipment  
0060 MDS Equipment  
0080 AML Systems  
0100 downconverters  
0120 MDS Systems

0140 Microwave Equipment  
0160 airborne  
0180 antennas  
0200 central receivers  
0220 downconverters  
0240 feed systems  
0260 filters  
0280 intercity  
0300 portable ENG  
0320 preamplifiers  
0340 radomes  
0360 heated  
0380 unheated  
0400 receivers  
0420 towers  
0440 transceivers  
0460 transmitters  
0480 Microwave Subcarrier Equipment  
Microwave Test & Measurement Equipment (see TEST & MEASUREMENT EQUIPMENT)  
0520 Power Meters  
0540 Sweep Systems

**0600  
SERVICES**

0020 Accounting  
0040 Advertising  
0050 cable advertising representatives  
0060 cable interconnects  
0080 Applications Preparation  
0100 Appraisals  
0120 Architectural/Acoustic Design & Construction  
0130 Artists Representative  
0140 Ascertainment  
0160 Attorneys  
0180 Audience Measurement  
0190 Audience Research  
0200 Audio Tape Editing  
0220 Audio Post-Production  
0240 Auditing  
0260 Billing  
0270 Broadcast Monitoring  
0280 Brokerage  
0283 cable systems  
0285 equipment  
0286 media  
0289 newspaper  
0292 radio  
0295 television  
0299 Cable Interconnects  
0300 Cabling & Wiring  
0340 Calibration  
0350 Closed Captioning  
0360 Computer  
0380 Computer Software (see also COMPUTER SYSTEMS)  
0400 Construction  
0420 apartment pre-wiring  
0440 cable installation  
0460 contractors  
0480 aerial  
0500 drop  
0510 submarine cable installation  
0520 underground  
0540 enclosures  
0560 satellite earth station installation  
0570 supervision  
0580 Consulting  
0583 cable  
0586 expert testimony  
0589 radio  
0592 telecommunications  
0595 television  
0600 Credit Agencies  
0620 Database/Information Management  
0640 Design Services, Two-Way Systems  
0645 Divestitures  
0660 Earth Station Site Selection  
Editing (see Videotape Editing and Audio Tape Editing in this category)  
0680 Electronic Newsclipping  
0700 Engineering  
0720 Engineering Consulting  
0740 Entertainment & Booking  
0760 Equipment Rental  
0780 Equipment Resale  
0800 Facility Design & Engineering  
0801 Feasibility Studies  
Fiber optic transmission (see TV Transmission in this category)  
0802 Film  
0804 buyer  
0805 distributor  
0806 exporter  
0808 handler for ad agency, stations, sponsors, etc.  
0810 Importer  
0812 processor  
0813 producer  
0814 service—picking up for ad agency, stations, sponsors, etc.  
0816 shipper for ad agency, stations, sponsors, etc.  
0818 storage  
0820 Film Laboratories  
0840 Financial Services  
0845 asset appraisals  
0847 cost/benefit analysis  
0850 debt & equity financing  
0855 fair market valuations  
0857 financial analysis  
0860 financial consulting  
0865 financial projections  
0870 refinancing  
0880 Franchising  
0890 Importer of TV Film Series  
0900 Insurance  
0920 Investment Banking  
0930 Laboratory Facilities  
0940 Legal  
0960 Licensing  
0970 Lighting Systems Design  
0980 Maintenance  
1000 AM equipment  
1020 FM equipment  
1040 microwave equipment  
1060 tower equipment  
1080 TV equipment  
1100 Management  
1120 Management Systems Consulting  
1140 Market Research  
1160 Marketing  
1165 Mergers/Acquisitions  
Microwave transmission (see TV Transmission in this category)  
1180 Mobile Vehicle Construction  
1200 Music Library  
1250 Operations Analysis  
1320 Personnel Recruiting/Search  
1340 Production/Post-Production  
1550 Projection Room  
1560 Promotion  
1570 Properties For Lease  
1573 Publications  
1575 Public Relations  
1600 Rate Research  
1640 Recording Studios  
1660 Research  
1670 Sales Representative (see also Advertising Representatives in this category)  
1680 Satellite Time Brokers  
Satellite transmission (see TV Transmission in this category)  
1700 Satellite Transmission Brokers  
1720 Satellite Distribution  
1740 Set Design  
1760 modular news, studio sets  
1780 props, materials  
1800 scenery construction  
1820 scenery rigging  
1840 Site Analysis  
1880 Strand Mapping  
1900 Studio Design  
1910 Studio Facilities for Rent  
1920 Studio Set Design  
1940 Subscriber Promotion  
1960 System Auditing  
1980 System Design  
2000 audio  
2020 video  
2040 Systems Management  
2060 Systems Analysis  
2070 Teleport Operation  
2080 Teleproduction  
2110 TV Rights  
2120 Tower Services  
2140 Training  
2150 Transcription  
2160 Turnkey Construction  
2180 Turnkey Installation  
2200 Turnkey Studios  
2210 TV Rights  
2212 TV Transmission Services  
2214 fiber optic  
2216 microwave  
2218 satellite  
2220 Video Post-Production Facilities  
2240 Video Equipment Refurbishing  
2260 Video Cartridge Reloading  
2270 Video Tape Archives  
2280 Videotape Duplication  
2300 Videotape Editing  
2360 Wiring

**0610 Production/Distribution/Syndication**

0010 Advertising  
0020 Animation  
0030 Importer of TV Film Series  
0040 News  
0060 Program Guides  
0080 Programming  
0090 animal/wildlife  
0100 adult  
0120 audio  
0140 children's  
0150 comedy  
0160 commercials  
0180 documentaries  
0185 docudrama  
0190 drama  
0200 educational  
0210 fashion  
0220 film programs on order  
0240 film/tape spot commercials  
0260 foreign language films  
0270 foreign language programming  
0280 industrial & educational films (lease or loan)  
0300 kinescope  
0310 LPTV programming  
0320 minority  
0340 motion picture features  
0360 motion picture shorts  
0380 music  
0400 newsreels  
0410 news footage  
0420 open-end film commercials (made for TV)  
0440 pay cable  
0460 radio, syndicated  
0480 religious  
0500 slide film commercials  
0520 slides & balops (telops)  
0525 Spanish language programming  
0530 sports  
0540 stand-alone pay  
0550 talk  
0555 travel  
0560 TV film/tape series  
0580 theatrical shorts  
0620 Recording, Audio  
0640 Stock Footage  
0660 Teletext  
0680 Videotext  
0700 Weather Information

**0700  
STUDIO EQUIPMENT & SUPPLIES**

**0710 Audio Equipment**

0020 Amplifiers  
0040 audio DAs  
0060 clamping  
0080 compressing  
0100 distribution



0120	line	1800	multiple deck	3380	degaussers	ment & Accessories in this category)
0140	monitor, power	1820	random access	3400	erase	
0160	mike	1840	record only	3420	film stripe	5100 Records
0180	mixer	1860	single deck	3440	playback	5120 audio test
0200	peak limiting, AM	1880	stereo	3460	rebuilt	5140 sound effects
0220	peak limiting, FM	1900	triple deck	3480	record	Reels (see Audio Tape Equipment & Accessories in this category)
0240	power	1920	Cartridge Systems & Accessories	3500	replacement	
0260	power supplies	1940	automatic sequencing	3520	Intercom Systems	5160 Remote Control Systems, AM-FM
0280	preamps	1960	delay	3540	hardwired	5180 Remote Pickup Systems
0300	microphone	1980	erasers	3560	RF	5200 Remote Pickup Equipment
0320	modules for consoles	2000	monaural	3580	Limiter/Compressors	Reverberation Units (see Audio Processing Effects Equipment in this category)
0340	phono	2020	remote-control	3660	Low Frequency Extenders	
0360	stereo	2040	stereo	3680	Meters	Rewinders, Tape (see Audio Tape Equipment & Accessories in this category)
0380	turntable	2060	winding equipment	3700	Microphones & Accessories	
0400	processing	2080	Converters, A-D, D-A	3720	booms & stands	
0420	remote audio	2100	Cart Players/Recorders	3740	cable	5240 Routing Switchers & DAs
0440	ATRs	2120	dual/triple deck	3760	reels	5260 Sensors
0460	Audio Consoles	2140	multideck	3800	flexible/mobile holder (for consoles)	5270 Shipping Cases
0480	monaural	2160	phase control matrixing	3820	microphones	5280 Simulcasting Equipment
0500	stereo	2180	single deck	3840	condenser	5300 Sound Systems
0520	Audio Controls	2200	time delay	3860	dynamic	5320 level control
0540	rotary attenuators		Cartridges, Phono (see Disc Playing Equipment in this category)	3880	electret/condenser	5340 portable
0560	slide attenuators			3900	hand held	5360 studio
0580	Audio Level Indicators	2220	Cassette Players/Recorders	3920	lapel mike	5380 Speech Recognition Systems
0600	LED	2240	dual deck	3940	lavaller mike	5400 Speech Synthesis Systems
0620	PPM	2260	duplication machine	3960	modular, capsule	Sprocketed Magnetic Film Transports, Dubbers (see Audio Tape Equipment & Accessories in this category)
0640	video monitor display	2280	multiple deck	3980	parabolic	
0660	VU	2300	single deck	4000	PZM	
0680	Audio Monitors	2310	Compact Disc Players	4020	ribbon	5420 Switchers
0700	headphones	2320	Consoles	4040	RF	5440 Synthesizers, Stereo Tape Decks (see Audio Tape Equipment in this category)
0720	speakers	2340	automated	4060	shotgun	
0740	Audio Patch Panels	2360	mic mixers (1 output)	4080	wireless	
0760	Audio Processing Equipment	2380	portable	4100	mixers	
0780	effects equipment	2400	studio (3+ outputs)-mono	4120	splitters	5480 Tape Equipment & Supplies (see also Audio Tape Equipment in this category)
0800	ALC, AGC amplifiers	2420	studio-stereo	4140	Modulation Controllers	
0820	AM compressor/limiters	2440	TV audio	4160	Modulation Density Processing Equipment	
0840	analog special effects, reverb	2460	Decoders-Stereo	4180	Modulators	5500 Tape Recorders & Accessories
0860	audio/video sync delay	2480	Delay, Audio Tape	4200	FM	5520 cartridge
0880	de-essers	2500	Delay Lines, Audio	4220	stereo multiplex	5540 cassette
0900	digital delay, reverb	2520	Delay Machines, Talk Show	4240	TV	5560 digital
0920	digital special effects	2540	Digital Audio Recorders	4260	Molding/Duct Systems-Underwater	5580 film recorders
0940	FM compressor/limiters	2560	Disc Playing Equipment	4280	Monitors-Audio & RF	5600 logging
0960	graphic equalizers	2580	complete disc playing consoles	4300	AM system	5620 parts & accessories
0980	mechanical reverb	2600	phono cartridges	4320	antenna	5640 cabinets
1000	music synthesizers		phono preamps (see Amplifiers in this category)	4340	base current/ant sampling	5660 capstan assemblies
1020	noise reduction			4360	directional	5680 care kits
1040	parametric equalizers	2620	pickup arms	4380	frequency	5700 drive motor power supplies
1060	time compressor/expansion	2640	record cleaning, care	4400	FM	5720 electronics
1080	Audio Tape Equipment & Accessories	2660	turntables	4420	modulation	5740 heads
1100	bulk erasers	2680	EBS Two-Tone Systems	4440	phase	5760 motors
1120	cartridges	2700	Editing Equipment	4460	power	5780 servo modifications
1140	carts	2720	digital audio editors	4480	program	5800 speed controls
1160	cassettes	2740	electronic editors	4500	RF level	5820 synchronizers
1180	cleaners	2760	SMPTE time code synchronizers	4520	SCA	5840 tension controls
1200	conveyor erasers	2780	splicing blocks, tape	4540	TV aural	5860 velocity error correctors
1220	demagnetizers	2800	editing systems	4560	Multicarrier Systems	5880 reels
1240	dubbers	2820	audio	4580	Multiplexar	5900 4-track
1260	duplicators		video (see Editing Systems, Video Equipment & Supplies)	4600	Networks	5920 multi-track
1280	evaluators	2840	editor	4620	audio matching	5940 1 & 2 track
1300	leader tape	2860	effects processing	4640	mixing	5960 Telco Interface Equipment
1320	loaders	2880	Encoders	4660	phasing	5980 Time Compressors
1340	logging equipment	2900	EBS	4680	RF matching	6000 Transformers
1360	motion controls	2920	tone	4700	Noise Reduction Equipment	6020 Tuners, FM
1380	open reels	2940	Enhancers, Stereo Phase	4720	Noise Reduction Systems	6040 Turntables & Accessories
1400	rewinders	2960	Equalizers		Open-Reel Tape Decks (see Audio Tape Equipment in this category)	6060 needles
1420	splice finders	2980	audio	4740	Oscillators, Tone	6080 phono cartridges
1440	splicers	3000	vertical aperture	4760	Phase Controllers, Automatic	6100 speed controls
1460	sprocketed magnetic film	3020	Exciters	4780	Phase Converters	6120 tone arms
1480	transports	3040	AM	4800	Phase Corrector, Cart	6140 turntables
1500	tape decks	3060	AM stereo		Preamplifiers (see Amplifiers in this category)	6160 Wire
1520	ATR	3080	FM	4820	Processors	<b>0720 Captioning Equipment</b>
1540	multitrack (8+) ATR	3100	FM stereo	4840	Program Equipment (Business Automation)	0020 Character Generators
1560	portable ATR	3120	SCA		auto time, weather announce	0040 Decoders, Closed Captioning
1580	4-track	3140	Generators	4860	controllers, computer	0060 Encoders, Closed Captioning
1600	time delay decks	3160	AF	4880	program automation systems	0080 Message Generators
1620	test tape	3180	subcarrier, FM	4900	radio business automation hardware	0100 Special Effects Title Keyers
1640	timers	3200	Headphones	4920	sequencers	0120 Teleprompters
1650	Automatic Level Control	3220	announcers earpiece	4940	relay	0140 ENG/EFP portable
	Audio Test Equipment (see TEST & MEASUREMENT EQUIPMENT)	3240	mono	4960	time insertion	0160 keyboard entry
1660	Automation Controls & Systems	3260	stereo	4980	Prompters	0180 monitor-based
1680	custom master controls	3280	headphones with announcers	5000	Recorders (Audio Tape), Equipment & Accessories (see Audio Tape Equip-	0200 scroll entry
1700	program controls		mike			<b>0730 Film Equipment</b>
1720	random select cart systems	3300	Heads, Audio & Accessories			0020 Automation Controls & Systems
1740	reel-to-reel controllers	3320	alignment gauges			0040 projector/film chain controls
1760	Cart Machines	3340	tension			
1780	dual deck	3360	cleaners			





2300	studio production with digital effects	3740	serial interface	5280	Signal Multiplexers	6600	1/2 inch
2320	Converters	3760	VI systems	5300	Simulcasting Equipment	6620	3/4 inch
2340	CRT Displays & Controllers	3780	Master Control Switchers	5320	Slides, Test	6640	1 inch
2360	Cue Systems	3800	automated	5340	Slow Motion Recorders & Accessories	6660	2 inch
2380	Decoders-Comb	3820	business automation interfaced	5360	disc action recorder	6665	analog
2400	Delay Lines, Video	3840	manual	5380	slow-mo controller	6675	digital
2420	Demodulators	3860	Modulators, TV	5400	slow scan recorder	6680	parts & accessories
2440	optical	3880	Monitors	5420	video animation controllers	6700	cleaners
2460	video	3900	b & w	5440	Slow Scan TV Systems	6720	degaussers
2470	Digital Disk Recorders	3920	rack	5460	Sound Level Meters	6740	erasers, bulk
2480	Digital Processing Equipment	3940	standalone		Special Effects Generators (see Generators in this category)	6760	evaluators
2500	color correctors	3960	color	5480	Special Effects Equipment	6780	heads
2520	field synchronizers	3980	rack	5500	colorizers	6800	head alignment equipment
2540	frame synchronizers	4000	standalone	5520	compressor/positioners	6820	heads, rebuilt
2560	framestores	4020	pulse cross	5540	digital ebx processors	6840	heads, replacement
2580	image enhancers	4040	receiver/monitors	5560	chromakeyers	6860	heads, tension gauges
2600	image processors	4060	waveform	5580	encoded	6880	loaders
2620	noise reducers	4080	Multiple Access Controllers	5600	RGB	6900	videotape
2640	standards converters		Noise Reduction Systems (see Digital Processing Equipment in this category)	5620	keyers	6920	videotape cassettes
2660	TBC/framestores	4100	Phase Correctors, Cart	5640	downstream	6940	pro VHS VCRs
2680	TBCs	4120	Post-Production Equipment	5660	nonadditive	6960	pro beta VCRs
2700	dual channel	4140	editor/controllers	5680	standalone ebx generators	6980	quad
2720	video multiprocessors	4160	multisource editors	5700	video insert	7000	recorder/camera combos
2740	Digitizers, Color	4180	proprietary time code systems	5720	Standards Converters/Services	7020	U-type VCRs
2760	Discs, Video	4200	SMPTE time code generators, readers	5740	Still Stores, Slow Motion	7040	video carts, cassette automation systems
2780	Dropout Compensators	4220	SMPTE time code synchronizers	5760	Still/Slide Store, Electronic		Video Amplifiers (see Amplifiers in this category)
2800	Editing Systems	4240	Power Supplies/Cases	5780	Switchers		7060 Video Controllers
2820	CCTV/Industrial		Preamplifiers-Video (see Amplifiers in this category)	5800	crossbar		Video Heads (see VTRs, VCRs & Recorders, Videotape in this category)
2840	computerized	4260	Production Switchers	5820	routing		Video Image Processors (see Digital Processing Equipment in this category)
2860	ENG/Field Production	4280	special EFX	5840	video		7080 Video Line Output Display
2880	studio production	4300	automated	5860	computerized		7100 Video Monitors
2900	Electronic Art & Graphics Equipment	4320	compact studio/mobile	5880	local		7120 calibrators
2920	bit pad digitizers	4340	large studio	5900	remote controlled		7140 color
2940	camera/VTR digitizers	4360	portable	5920	Switches		7160 DC portable
	character generators (see Generators in this category)	4380	post-production	5940	coaxial		7180 NTSC color
2960	digital art/paint systems	4400	Projection TV-Forward Throw	5960	video activated		7200 RGB
2980	digital still stores	4420	Reader For Time Code in Vertical Interval		Sync Generators (see Generators in this category)		7220 monochrome
3000	"draw on screen" systems	4440	Receiver, TV Aural	5980	Synchronizers		7240 video projectors
3020	weather symbol inserters		Recorder/Cameras (see Cameras & Recorders in this category)	6000	audio-video		7260 Video Printers (Studio)
3040	Electronic Still Processing Systems (video image processor)	4460	Recorders, Videotape	6020	digital video		7280 Video Signal Processing Equipment
3060	Encoders, Color	4480	1/4 inch	6040	Video Tape & Accessories		7290 automatic cable equalizers
3080	Enhancers, Video Image	4500	1/2 inch	6060	carrying & shipping cases		7300 cable equalizers (manual)
3100	Equalizers	4520	3/4 inch	6080	demagnetizers		7310 clampers
3120	Field Video Setup Module	4540	1 inch	6100	evaluators		7320 comb filter decoders
3140	Filters-Video	4550	analog	6120	rewinders		7360 decoders
3160	Frame/Field Store, Digital	4560	cleaners	6140	spindle height gauges		7380 dropout compensators
3180	Frame Store Synchronizers	4580	degaussers	6160	tape cleaners		7400 image repositioners
3200	Generators	4590	digital	6180	tape		7420 NTSC encoders
3220	background color	4600	extended play kit	6190	analog		7440 syne generators
3240	burst	4620	logging	6200	cartridges		7460 countdown
3260	character	4640	parts & accessories	6220	cassettes		7480 black burst
3280	color pattern	4660	capstan assemblies	6230	digital		7500 color bar
3300	color sync	4680	care kits	6240	open reel		7520 multiburst
3320	convergence	4700	drive motor power supplies	6260	tension gauges		7540 safe tile area
3340	RF	4720	electronics	6280	Telecline Equipment & Accessories		7560 source identification
3360	special effects	4740	heads	6300	16/35mm telecline projectors		7580 staircase ramp
3380	stereo	4760	head alignment equipment	6320	35mm slide projectors		7600 sync
3400	sync	4780	heads, rebuilt	6330	analog		7620 video slate board
3420	synchronizing systems	4800	heads, replacement	6340	auto light control		7640 video delay lines
3440	time code	4820	motors	6360	cameras		7660 video filters
3460	vertical interval	4840	reels	6380	color correctors		7680 Video Business Automation Hardware
3480	tone	4860	rewinders	6390	digital		7700 Videocassette-Based Automation Systems
3500	tone, EBS	4880	servo modifications	6400	optical multiplexers		Videotape & Accessories (see VTRs, VCRs & Recorders, Videotape in this category)
3520	Graphic Equalizers	4900	speed controls	6420	solid-state		7720 Weather Equipment
3530	Hum Buckers	4920	synchronizers	6440	sprocketed film transports		7740 facsimile chart recorders
3540	Identification Systems, Video	4940	tape deck cabinets	6460	Teletext Systems		7760 marine radiofacsimile
	Image Repositioners (see Video Signal Processing Equipment in this category)	4960	tape decks		Test Charts, Slides (see Cameras & Accessories in this category)		7780 facsimile chart scanners
3560	Image Synthesis	4980	tension controls		Test Equipment (see TEST & MEASUREMENT EQUIPMENT)		7800 analog
3580	Intercom Systems	5000	tension gauges		Time Base Correctors (see Digital Processing Equipment in this category)		7820 digital
3600	hard-wire	5020	transport services		Time Code Generators, Vertical Interval (see Generators in this category)		7840 remote radar recorders
3620	wireless	5040	velocity error correctors		Time Code/Synchronizing Systems (see Generators in this category)		7860 satellite receiving systems
	Keyers (see Special Effects Equipment in this category)	5060	quad	6480	Timers		7880 satellite colorizer systems
	Lenses & Accessories (see Cameras & Supplies in this category)	5080	reconditioned machines	6500	blanking interval		7900 Weather Graphic Systems
	Lighting (see Lighting & Power Equipment)	5100	slow motion replay	6520	program		7920 Weather Instruments
3660	Limiter/Compressors, TV		VCRs (see VTRs, VCRs in this category)	6540	video tape		7940 Weather Radar Systems
3680	Machine Assignment Systems	5120	Remote Control Systems, Video		Tubes (see Cameras & Accessories in this category)		7960 Weather Receivers
3700	Machine Controls, Technical Automation	5140	Remote Pickup Equipment	6560	Tuners, Video		7980 Wire
3720	parallel interface	5160	Reticule Safe Area/Title	6580	VTRs, VCRs		
		5240	Safe Area Generators				
		5260	Signal Processing Equipment				



## Product Categories

<p><b>0800</b>  <b>TEST &amp; MEASUREMENT</b>  <b>EQUIPMENT &amp; SUPPLIES</b></p>
--

0020 Acoustic Analyzers	0680 master, slave clocks	1480 Interval Timers, V & H	2300 frequency monitors, controllers
0040 Audio System Analyzers	0700 time distribution	1500 Logic Analyzers	2320 fm field intensity meters
0060 Attenuators	0720 timers	1520 Logging, Monitoring Test Equipment	2340 impedance bridges
0080 audio	0740 Color Analyzers	1560 chart recorders	2360 modulation monitors
0100 fixed	0760 Connectors	1580 log printers	2380 phase meters
0120 impedance matching	0780 Converter Test Equipment	1600 radio monitors, automatic	2400 power meters, wattmeters
0140 microwave	0800 dB Meters	1620 status, alarm indicators	2420 test signal generators
0160 radio frequency (RF)	0820 Delay Measuring Sets	1640 tape-based loggers	2440 TV field intensity meters
0180 video	0840 Delayed Sweep Scopes	1660 TV monitors, automatic	2460 Sideband Analyzers
0200 Audio Test Equipment	0860 Demod Testers	1700 Measuring/Monitoring Meters	2480 Signal Level Meters
0220 harmonic distortion meters	0880 Detectors	1720 antenna base meter	2500 Spectrum Analyzers
0240 IM meters	0900 microwave	1730 video modulation meters	2520 Sweep Generators
0260 real time analyzers	0920 quadrature distortion	1740 coherent detector	2540 Video Test Equipment
0280 sideband analyzers	0940 RF detectors	1760 digital multimeter	2560 analyzers
0300 signal generators	0960 video presence	1780 digital panel meters	2580 blanking meters
0320 spectrum analyzers	0980 Differential Phase/Gain Sets	1800 grid DIP meters	2600 burst phase meters
0340 wow & flutter meters	1000 Digital Video Analyzers	1820 IC testers	2620 differential phase/gain meters
0360 Burst Phase Meter	1020 Field Strength Meters	1860 line voltage meter	2640 line output displays
0380 Cable Test Equipment	1040 AM/FM	1880 modular test sets	2660 noise meters
0400 automatic sweep systems	1060 TV	1900 peak program	2680 signal generators
0420 cable analyzers	1080 Frequency Counters	1940 RF meters	2700 vectorscopes
0440 calibrators	1100 Generators	1960 semiconductor testers	2720 VTS analyzers
0460 digital radar test sets	1120 audio sine	1980 video level meters	2740 waveform monitors
0480 field intensity meters	1140 audio sweep	1990 video modulation meters	2760 Voltmeters
0500 ground resistance testers	1160 cross pulse	2000 video noise meters	2780 VSWR & Power Meters
0520 insulation testers	1180 dot/bar	2020 voltmeters, audio	
0540 return link transmitters	1200 function	2040 VTVMs	
0560 RF leakage detection equipment	1220 marker	2060 Vu meter	
0580 signal level meters	1240 NTSC signal test	2080 wattmeters	
0590 underground locators	1260 pulse	2090 Microwave Test Equipment	
0620 Calibration Equipment (see also Cable Test Equipment)	1280 RF signal	2100 Monitors	
0640 Clocks, Timing	1300 square wave	2120 Multimeters	
0660 digital	1320 staircase	2140 Multi-Phase/VIRS Inserters	
	1340 stereo	2160 Oscilloscopes	
	1360 video sweep	2180 Phase Angle Meters	
	1380 VTS	2200 RF Test Equipment	
	1400 VTS Inserter	2220 AM field intensity meters	
	1420 Harmonic Distortion Analyzers	2240 antenna monitors	
	1440 Inserter/Reader VIT	2260 calorimeters	
	1460 Intermod Distortion Analyzers	2280 demodulators	

<p><b>0900</b>  <b>TOOLS &amp; EQUIPMENT</b></p>
--

0020 Cable Installation Tools & Accessories
0040 Cable Tools
0060 coring tools
0080 cutters
0100 earth anchors
0120 guy grips
0140 reverse spiral grips
0160 Tool Kits

# 0100—Antennas, Towers & Equipment

## 0100-0020

### Amplifiers

ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTSCO CORP. (m)—H-193  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLOUNDER-TONGUE LABORATORIES INC.** (m)—H-196  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETENNA CORP. (m)—H-197  
THE CAMERA MART INC. (d & r)—H-198  
CATEL TELECOMMUNICATIONS (m)—H-198  
CATV SERVICES INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
CENTURY ELECTRONICS SERVICE LTD. (m & d)—H-199  
CENTURY REPAIR & SERVICE CO. INC. (d)—H-199  
CHANNEL MASTER (m)—H-199  
COLORMAX ELECTRONIC CORP. (d)—H-200  
COMSONICS INC. (r)—H-201  
COMWAVE (m & d & r)—H-201  
CONTEC LP (r)—H-202  
CONTINENTAL ELECTRONICS (m)—H-202  
CROWN INTERNATIONAL INC. (m)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DECIBEL PRODUCTS INC. (m)—H-203  
DELTA ELECTRONICS INC. (m)—H-203  
DIAMOND ELECTRONICS INC. (d & r)—H-203  
B. E. DUVAL CO. (m & d)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ELECTROLINE EQUIPMENT INC. (m)—H-205  
**EMCEE BROADCAST PRODUCTS (m & r)—H-205**  
EM ELECTRONICS INC. (d & r)—H-205  
ESE (m)—H-205  
FUTURE NETWORK INC. (m)—H-207  
GARDINER COMMUNICATIONS CORP. (m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
HALL ELECTRONICS INC. (d & r)—H-209  
**HARRIS CORP. (d)—H-209**  
HEWLETT-PACKARD CO. (m)—H-209  
IMMAD BROADCAST SERVICES (r)—H-210  
INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
ITS CORP. (m)—H-211  
JAMPRO ANTENNAS INC. (d)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
JOHNSON ELECTRONICS INC. (m)—H-212  
KDV/TRIANGLE ELECTRONICS INC. (m)—H-212  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
LNR COMMUNICATIONS INC. (m)—H-215  
MEGA HERTZ (d)—H-216  
MICROWAVE RADIO CORP. (m)—H-217  
MIDWEST CATV (d)—H-217  
MOTOROLA INC. (m)—H-218  
**NCS INDUSTRIES (d & r)—H-219**  
NEUMADE PRODUCTS CORP. (m)—H-219  
PASSIVE DEVICES INC. (d)—H-220  
PHILIPS BROADBAND NETWORKS INC. (m)—H-221  
T. R. PITTS CO. (d)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
PROTECH AUDIO CORP. (m)—H-223  
QEI CORP. (m & d)—H-223  
QUALITY RF SERVICES INC. (m & d & r)—H-223

## RF TECHNOLOGY INC. (d)—H-224

RMT ENGINEERING INC. (d)—H-225  
ROSCOR CORP. (d)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SATELLITE SYSTEMS OF BREVARD (r)—H-226  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SIGNAL VISION INC. (d)—H-227  
SPECTRUM (d)—H-228  
ST KELTEC CORP. (m)—H-228  
TAIKAN CO. (m)—H-230  
TEPCO CORP. (m)—H-231  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
TSX CORP. (m)—H-233  
T.V.C. INC. (d)—H-233  
VIEWSONICS INC. (m)—H-235  
WAVELYNX INTERNATIONAL (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
WHEATSTONE CORP. (m)—H-236

## 0100-0040

### Antenna Accessories

ANDREW CORP. (m)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTENNA TECHNOLOGY (m & d & r)—H-192  
ANTENNAS FOR COMMUNICATIONS (m)—H-192  
ANTSCO CORP. (m)—H-193  
BARRETT ASSOCIATES INC. (d)—H-195  
**BLOUNDER-TONGUE LABORATORIES INC.** (m)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETENNA CORP. (m)—H-197  
CAVECO EQUIPMENT LTD. (d)—H-198  
CENTRAL TOWER INC. (d & r)—H-199  
CHANNEL MASTER (m)—H-199  
COLORMAX ELECTRONIC CORP. (d)—H-200  
COMWAVE (d)—H-201  
CONTEC LP (d)—H-202  
CONTINENTAL ELECTRONICS (d)—H-202  
CUSHCRAFT/SIGNALS (m)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DECIBEL PRODUCTS INC. (m)—H-203  
DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
ALAN DICK & CO. (USA) INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
EXPRESS TOWER CO. INC. (d)—H-206  
GABRIEL ELECTRONICS INC. (m)—H-207  
G. C. ELECTRONICS CO. (m & d)—H-207  
GENERAL ELECTRIC CO. (m)—H-207  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
HALL ELECTRONICS INC. (d)—H-209  
**HARRIS CORP. (m)—H-209**  
HPG INDUSTRIES INC. (d)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
JOHNSON ELECTRONICS INC. (d)—H-212  
LDL COMMUNICATIONS INC. (m)—H-214  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
MEGA HERTZ (d)—H-216  
MICRO COMMUNICATIONS INC. (m)—H-216  
MICROFLECT CO. INC. (m)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
MIDWEST CATV (d)—H-217  
MOTOROLA INC. (m)—H-218

## NCS INDUSTRIES (d)—H-219

PACIFIC TOWER CO. (d & r)—H-220  
PASSIVE DEVICES INC. (d)—H-220  
PICO PRODUCTS INC. (m)—H-222  
QEI CORP. (d)—H-223  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
**RF TECHNOLOGY INC. (d)—H-224**  
RMT ENGINEERING INC. (d)—H-225  
ROHN (m)—H-225  
ROSCOR CORP. (d)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SATELLITE SYSTEMS OF BREVARD (r)—H-226  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
SIEL-SISTEMI ELETTRONICI (d)—H-227  
SIGNAL VISION INC. (d)—H-227  
SIMPLICITY TOOL CORP./SITCO ANTENNAS (m)—H-227  
SPECTRUM (d)—H-228  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d)—H-126, H-229  
TAIKAN CO. (m)—H-230  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
**VARIAN TVT (d)—H-234**  
VERTEX COMMUNICATIONS CORP. (m)—H-234  
WAVELYNX INTERNATIONAL (d)—H-235

## 0100-0060

### alignment systems, microwave

ANDREW CORP. (m)—H-192  
CENTRAL TOWER INC. (r)—H-199  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (r)—H-208  
LeBLANC COMMUNICATIONS INC. (r)—H-214  
LINEAR TELECOMMUNICATIONS (d)—H-214  
MICROFLECT CO. INC. (r)—H-217  
**RF TECHNOLOGY INC. (d)—H-224**  
SATELLITE SYSTEMS OF BREVARD (r)—H-226  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
TRANSMISSION STRUCTURES LIMITED (r)—H-232

## 0100-0080

### base insulators

ANDREWS TOWER INC. (d & r)—H-192  
CENTRAL TOWER INC. (d)—H-199  
EXPRESS TOWER CO. INC. (d)—H-206  
LDL COMMUNICATIONS INC. (d)—H-214  
FRED A. NUDD CORP. (d & r)—H-219  
PACIFIC TOWER CO. (d & r)—H-220  
**RF TECHNOLOGY INC. (d)—H-224**  
STAINLESS INC. (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d)—H-126, H-229  
TRANSMISSION STRUCTURES LIMITED (d & r)—H-232  
UTILITY TOWER CO. (d)—H-234

## 0100-0100

### baluns

ANDREW CORP. (m)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTSCO CORP. (m)—H-193  
AVA ELECTRONICS CORP. (m)—H-194  
**BLOUNDER-TONGUE LABORATORIES INC.** (m)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETENNA CORP. (m)—H-197  
COLORMAX ELECTRONIC CORP. (d)—H-200  
CUSHCRAFT/SIGNALS (m)—H-202  
DIELECTRIC COMMUNICATIONS (m)—H-203  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d)—H-208  
JUST DROP INC. (d)—H-212  
KINTONIC LABORATORIES INC. (m)—H-213  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
PASSIVE DEVICES INC. (d)—H-220  
**RF TECHNOLOGY INC. (d)—H-224**  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SHIVELY LABORATORIES INC. (m)—H-227  
TAIKAN CO. (m)—H-230  
TONER CABLE EQUIPMENT INC. (d)—H-232

## 0100-0120

### current controllers

COLORMAX ELECTRONIC CORP. (d)—H-200  
MICRODYNE CORP. (m)—H-217  
**RF TECHNOLOGY INC. (d)—H-224**  
SIMPSON ELECTRIC CO. (m)—H-227

## 0100-0140

### current meters

ENVIRONMENTAL TECHNOLOGY INC. (m)—H-205  
HALL ELECTRONICS INC. (d)—H-209  
KANTONIC LABORATORIES INC. (d)—H-213  
**RF TECHNOLOGY INC. (d)—H-224**  
SIMPSON ELECTRIC CO. (m)—H-227  
TEKO TELECOM (m)—H-230

## 0100-0160

### duplexers

AIRTRON (m)—H-189  
ANDREW CORP. (m)—H-192  
**BLOUNDER-TONGUE LABORATORIES INC.** (m)—H-196  
**COMARK COMMUNICATIONS INC. (m)—H-200**  
ALAN DICK & CO. (USA) INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
ITS CORP. (m)—H-211  
JAMPRO ANTENNAS INC. (m)—H-211  
KINTONIC LABORATORIES INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
MICRO COMMUNICATIONS INC. (m)—H-216  
MICROLAB/FXR (m)—H-217  
PICO PRODUCTS INC. (m)—H-222  
**RF TECHNOLOGY INC. (d)—H-224**  
SHIVELY LABORATORIES INC. (m)—H-227  
SIEL-SISTEMI ELETTRONICI (d)—H-227



# Antennas, Towers & Equipment—0100

TEKO TELECOM (m)—H-230  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
VIEWSONICS INC. (m)—H-235  
WAVELYNX INTERNATIONAL (m & d)—H-235  
WIDE BAND ENGINEERING CO. INC. (m)—H-236

## 0100-0180

### dummy loads

AIRTRON (m)—H-189  
ALTRONIC RESEARCH INC. (m & d & r)—H-191  
BIRO ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
COLORMAX ELECTRONIC CORP. (d)—H-200  
DECIBEL PRODUCTS INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
ELECTRO IMPULSE LABORATORY INC. (m)—H-205  
EMCEE BROADCAST PRODUCTS (d)—H-205  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
HALL ELECTRONICS INC. (d)—H-209  
HOLZBERG INC. (d)—H-210  
HPG INDUSTRIES INC. (d)—H-210  
IMMAD BROADCAST SERVICES (d)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
KDV/TRIANGLE ELECTRONICS INC. (m)—H-212  
KINTONIC LABORATORIES INC. (m)—H-213  
MICRO COMMUNICATIONS INC. (m)—H-216  
MICROLAB/FXR (m)—H-217  
NARDA MICROWAVE CORP. (m)—H-218  
RF TECHNOLOGY INC. (d)—H-224  
SHIVELY LABORATORIES INC. (d)—H-227

## 0100-0200

### earth terminal positioners

ANDREW CORP. (m)—H-192  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
HPG INDUSTRIES INC. (d)—H-210  
LINEAR TELECOMMUNICATIONS (d)—H-214  
MICRODYNE CORP. (m)—H-217  
RF TECHNOLOGY INC. (d)—H-224  
SATELLITE SYSTEMS OF BREVARD (r)—H-226  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
VERTEX COMMUNICATIONS CORP. (m)—H-234

## 0100-0220

### guy strain insulators

ANDREW CORP. (m)—H-192  
ANDREWS TOWER INC. (d & r)—H-192  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d)—H-199  
EXPRESS TOWER CO. INC. (d)—H-206  
JOSLYN MANUFACTURING CO. (d)—H-212  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
LDL COMMUNICATIONS INC. (d)—H-214  
RF TECHNOLOGY INC. (d)—H-224  
ROHN (m)—H-225  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STAINLESS INC. (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d)—H-126, H-229  
TRANSMISSION STRUCTURES LIMITED (d & r)—H-232  
UTILITY TOWER CO. (d)—H-234

## 0100-0240

### heater controls

ANDREW CORP. (m)—H-192  
ANTENNA TECHNOLOGY (m & d)—H-192

ENVIRONMENTAL TECHNOLOGY INC. (m)—H-205  
HALL ELECTRONICS INC. (d)—H-209  
RF TECHNOLOGY INC. (d)—H-224  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
TEKO TELECOM (m)—H-230  
VERTEX COMMUNICATIONS CORP. (m)—H-234

## 0100-0260

### ice warning systems

ANDREW CORP. (m)—H-192  
ANTENNA TECHNOLOGY (m & d)—H-192  
BIRD ELECTRONIC CORP. (m & d)—H-195  
DIELECTRIC COMMUNICATIONS (d)—H-203  
RF TECHNOLOGY INC. (d)—H-224  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
TRANSMISSION STRUCTURES LIMITED (d & r)—H-232

## 0100-0280

### masts, ENG

CABLE SERVICES CO. INC. (d)—H-197  
DECIBEL PRODUCTS INC. (m)—H-203  
DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
E-N-G MOBILE SYSTEMS INC. (d)—H-205  
HOLZBERG INC. (d)—H-210  
JUST DROP INC. (d)—H-212  
LeBLANC COMMUNICATIONS INC. (m)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
LINGO INC. (m)—H-215  
MICROWAVE RADIO CORP. (d)—H-217  
FRED A. NUDD CORP. (m)—H-219  
RF TECHNOLOGY INC. (d)—H-224  
ROSCOR CORP. (d)—H-225  
SHOOK ELECTRONICS USA INC. (d)—H-227  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
SWAGER COMMUNICATIONS INC. (m & d & r)—H-126, H-229  
TRANSMISSION STRUCTURES LIMITED (m & r)—H-232  
TRI-EX TOWER CORP. (m)—H-232  
WILL-BURT CO. (m)—H-236

## 0100-0300

### phasing/branching systems

CONTINENTAL ELECTRONICS (m)—H-202  
HALL ELECTRONICS INC. (d)—H-209  
JAMPRO ANTENNAS INC. (m)—H-211  
KINTONIC LABORATORIES INC. (m)—H-213  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MICROLAB/FXR (m)—H-217  
RF TECHNOLOGY INC. (d)—H-224  
TEKO TELECOM (m)—H-230  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
TRANSMISSION STRUCTURES LIMITED (r)—H-232  
WAVELYNX INTERNATIONAL (d)—H-235

## 0100-0320

### radomes

ANDREW CORP. (m)—H-192  
ANTENNA TECHNOLOGY (d)—H-192  
CABLEWAVE SYSTEMS (m)—H-197  
DECIBEL PRODUCTS INC. (m)—H-203  
ALAN DICK & CO. (USA) INC. (d)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
EXPRESS TOWER CO. INC. (d)—H-206  
GABRIEL ELECTRONICS INC. (m)—H-207  
HALL ELECTRONICS INC. (d)—H-209  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
NSI (N SYSTEMS INC.) (m)—H-219

RF TECHNOLOGY INC. (d)—H-224  
ROSCOR CORP. (d)—H-225  
SHIVELY LABORATORIES INC. (m)—H-227  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
TEPCO CORP. (d)—H-231  
TRANSMISSION STRUCTURES LIMITED (d & r)—H-232  
WAVELYNX INTERNATIONAL (d)—H-235

## 0100-0340

### remote indicators

ANDREW CORP. (m)—H-192  
HALL ELECTRONICS INC. (d)—H-209  
KINTONIC LABORATORIES INC. (m)—H-213  
NARDA MICROWAVE CORP. (m)—H-218  
NCS INDUSTRIES (d)—H-219  
RF TECHNOLOGY INC. (d)—H-224  
SIMPSON ELECTRIC CO. (m)—H-227

## 0100-0360

### sampling systems

ANDREW CORP. (m)—H-192  
CONTINENTAL ELECTRONICS (d)—H-202  
DELTA ELECTRONICS INC. (m)—H-203  
HALL ELECTRONICS INC. (d)—H-209  
KINTONIC LABORATORIES INC. (m)—H-213  
FRED A. NUDD CORP. (d)—H-219  
RF TECHNOLOGY INC. (d)—H-224  
TRANSMISSION STRUCTURES LIMITED (r)—H-232

## 0100-0380

### static drain resistors

CONTINENTAL ELECTRONICS (d)—H-202  
CUSHCRAFT/SIGNALS (m)—H-202  
LIGHTNING ELIMINATORS & CONSULTANTS INC. (m)—H-214  
RF TECHNOLOGY INC. (d)—H-224

## 0100-0400

### telescoping masts

AUDIO BROADCAST GROUP INC. (d)—H-193  
CABLE SERVICES CO. INC. (d)—H-197  
CHANNEL MASTER (m)—H-199  
DAVIS & SANFORD CO. INC. (m)—H-202  
E-N-G MOBILE SYSTEMS INC. (d)—H-205  
G. C. ELECTRONICS CO. (d)—H-207  
HOLZBERG INC. (d)—H-210  
LANDE INDUSTRIES (m)—H-213  
LANDMARK TOWER CORP. (m)—H-213  
MICROWAVE RADIO CORP. (d)—H-217  
RF TECHNOLOGY INC. (d)—H-224  
ROSCOR CORP. (d)—H-225  
TRI-EX TOWER CORP. (m)—H-232  
WILL-BURT CO. (m)—H-236

## 0100-0420

### transfer switches

ANDREW CORP. (m)—H-192  
CONTINENTAL ELECTRONICS (d)—H-202  
DELTA ELECTRONICS INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
DOW-KEY MICROWAVE CORP. (m)—H-204  
HALL ELECTRONICS INC. (d)—H-209  
IMMAD BROADCAST SERVICES (d & r)—H-210  
KINTONIC LABORATORIES INC. (m)—H-213  
MICRO COMMUNICATIONS INC. (m)—H-216  
NARDA MICROWAVE CORP. (m)—H-218  
QEI CORP. (d)—H-223  
RF TECHNOLOGY INC. (d)—H-224  
SHIVELY LABORATORIES INC. (m)—H-227

## 0100-0440

### tuning units

CONTINENTAL ELECTRONICS (m)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DECIBEL PRODUCTS INC. (m)—H-203  
HALL ELECTRONICS INC. (d)—H-209  
HOLZBERG INC. (d)—H-210  
JOHNSON ELECTRONICS INC. (m)—H-212  
KINTONIC LABORATORIES INC. (m)—H-213  
RF TECHNOLOGY INC. (d)—H-224  
SATELLITE SYSTEMS OF BREVARD (r)—H-226  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
TRANSMISSION STRUCTURES LIMITED (m & r)—H-232

## 0100-0460

### VSWR units

BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
DECIBEL PRODUCTS INC. (m)—H-203  
HALL ELECTRONICS INC. (d)—H-209  
IMMAD BROADCAST SERVICES (d)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
NARDA MICROWAVE CORP. (m)—H-218  
RF TECHNOLOGY INC. (d)—H-224  
SHIVELY LABORATORIES INC. (m)—H-227  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228

## 0100-0480

### waveguides

AIRTRON (m)—H-189  
ANDREW CORP. (m)—H-192  
CABLEWAVE SYSTEMS (m)—H-197  
COMARK COMMUNICATIONS INC. (m)—H-200  
dB COMMUNICATIONS INC. (d)—H-203  
ALAN DICK & CO. (USA) INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
GABRIEL ELECTRONICS INC. (m)—H-207  
HALL ELECTRONICS INC. (d)—H-209  
IMMAD BROADCAST SERVICES (d & r)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
LeBLANC COMMUNICATIONS INC. (r)—H-214  
MICRO COMMUNICATIONS INC. (m)—H-216  
MICRODYNE CORP. (m)—H-217  
MICROFLECT CO. INC. (m & r)—H-217  
FRED A. NUDD CORP. (d)—H-219  
RADIATION SYSTEMS INC. (d)—H-223  
RF TECHNOLOGY INC. (d)—H-224  
SHIVELY LABORATORIES INC. (d)—H-227  
SWAGER COMMUNICATIONS INC. (m & d & r)—H-126, H-229  
TEPCO CORP. (d)—H-231  
TRANSMISSION STRUCTURES LIMITED (r)—H-232  
WAVELYNX INTERNATIONAL (m & d)—H-235

## 0100-0500

### Antennas

AIRTRON (m)—H-189  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANRITSU AMERICA INC. (m)—H-192  
ANTENNA DEVELOPMENT (m & d)—H-192  
ANTENNAS FOR COMMUNICATIONS (m)—H-192  
BARRETT ASSOCIATES INC. (d)—H-195  
BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CABLEWAVE SYSTEMS (m)—H-197  
CATV SERVICES INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
CHANNEL MASTER (m)—H-199  
COLORMAX ELECTRONIC CORP. (d)—H-200  
COMARK COMMUNICATIONS INC. (d)—H-200



**COMMUNICATIONS & ENERGY CORP. (r)**—H-200  
**COMTECH ANTENNA SYSTEMS INC. (m)**—H-201  
**CONTEC LP (d)**—H-202  
**CUSHCRAFT/SIGNALS (m)**—H-202  
**DECIBEL PRODUCTS INC. (m)**—H-203  
**ALAN DICK & CO. (USA) INC. (m)**—H-203  
**DIELECTRIC COMMUNICATIONS (m)**—H-203  
**EMCEE BROADCAST PRODUCTS (d)**—H-205  
**EM ELECTRONICS INC. (d)**—H-205  
**EXPRESS TOWER CO. INC. (d)**—H-206  
**GABRIEL ELECTRONICS INC. (m)**—H-207  
**G. C. ELECTRONICS CO. (d)**—H-207  
**GEC MARCONI COMMUNICATIONS LTD. (m)**—H-207  
**GENERAL ELECTRIC CO. (m)**—H-207  
**GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)**—H-208  
**HALL ELECTRONICS INC. (d)**—H-209  
**HARRIS CORP. (m & d)**—H-209  
**HOLZBERG INC. (d)**—H-210  
**HPG INDUSTRIES INC. (d)**—H-210  
**JAMPRO ANTENNAS INC. (m)**—H-211  
**KES/KLUNGNESSE ELECTRONIC SUPPLY (d)**—H-213  
**LANCE INDUSTRIES (m)**—H-213  
**LDL COMMUNICATIONS INC. (m)**—H-214  
**LeBLANC COMMUNICATIONS INC. (r)**—H-214  
**LINDSAY SPECIALTY PRODUCTS (m)**—H-214  
**MEGA HERTZ (d)**—H-216  
**MICRO COMMUNICATIONS INC. (m)**—H-216  
**MICROFLECT CO. INC. (d)**—H-217  
**MICROWAVE RADIO CORP. (m)**—H-217  
**MIDWEST CATV (d)**—H-217  
**MOTOROLA INC. (m)**—H-218  
**NCS INDUSTRIES (d)**—H-219  
**NSI (N SYSTEMS INC.) (m)**—H-219  
**FRED A. NUDD CORP. (d & r)**—H-219  
**PACIFIC TOWER CO. (r)**—H-220  
**PASSIVE DEVICES INC. (d)**—H-220  
**PICO PRODUCTS INC. (m)**—H-222  
**T. R. PITTS CO. (d)**—H-222  
**RADIATION SYSTEMS INC. (m)**—H-223  
**RADIO RESOURCES AND SERVICES CORP. (d)**—H-224  
**RF TECHNOLOGY INC. (d)**—H-224  
**RMS ELECTRONICS INC./CATV DIV. (d)**—H-225  
**ROSCOR CORP. (d)**—H-225  
**SANCHEZ COMMUNICATIONS (d)**—H-225  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226  
**SCALA ELECTRONIC CORP. (m)**—H-226  
**SCIENTIFIC-ATLANTA INC. (m)**—H-226  
**SHIVELY LABORATORIES INC. (m)**—H-227  
**SIEL-SISTEMI ELETTRONICI (d)**—H-227  
**SIGNAL VISION INC. (d)**—H-227  
**SIMPLICITY TOOL CORP./SITCO ANTENNAS (m)**—H-227  
**SINGER PRODUCTS INC. (d)**—H-227  
**SPECTRUM (d)**—H-228  
**STEVENS TOWER CO. INC. (d & r)**—H-228  
**SWAGER COMMUNICATIONS INC. (m)**—H-126, H-229  
**TEKO TELECOM (m)**—H-230  
**TENNAPEX SYSTEMS LTD. (d)**—H-231  
**TEPCO CORP. (d)**—H-231  
**THOMSON-LGT (m)**—H-231  
**TRANSMISSION STRUCTURES LIMITED (r)**—H-232  
**TRI-EX TOWER CORP. (m)**—H-232  
**VARIAN TVT (d)**—H-234  
**VERTEX COMMUNICATIONS CORP. (m)**—H-234  
**VUESCAN INC. (d)**—H-235  
**WAVELYNX INTERNATIONAL (d & r)**—H-235  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235

**0100-0520**  
**receiving**

**ANDREW CORP. (m)**—H-192  
**ANIXTER CABLE TV (CANADA) (d)**—H-192  
**ANTENNA DEVELOPMENT (m & d)**—H-192

**BLONDER-TONGUE LABORATORIES INC. (m)**—H-196  
**BROADCAST MICROWAVE SERVICES INC. (m)**—H-196  
**CABLE SERVICES CO. INC. (d)**—H-197  
**CATV SERVICES INC. (d)**—H-198  
**CHANNEL MASTER (m)**—H-199  
**COMTECH ANTENNA SYSTEMS INC. (m)**—H-201  
**CONTEC LP (d)**—H-202  
**CUSHCRAFT/SIGNALS (m)**—H-202  
**DELTA ELECTRONICS INC. (m)**—H-203  
**GLOBAL SYSTEMS CORP. (m)**—H-208  
**GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)**—H-208  
**HALL ELECTRONICS INC. (d)**—H-209  
**HPG INDUSTRIES INC. (d)**—H-210  
**IMMAD BROADCAST SERVICES (d & r)**—H-210  
**K-TECH (r)**—H-213  
**LANCE INDUSTRIES (m)**—H-213  
**LINDSAY SPECIALTY PRODUCTS (m)**—H-214  
**LINEAR TELECOMMUNICATIONS (m & d)**—H-214  
**MICRODYNE CORP. (m)**—H-217  
**MICROWAVE RADIO CORP. (m)**—H-217  
**MIDWEST CATV (d)**—H-217  
**NCS INDUSTRIES (d)**—H-219  
**NSI (N SYSTEMS INC.) (m)**—H-219  
**FRED A. NUDD CORP. (r)**—H-219  
**PACIFIC TOWER CO. (r)**—H-220  
**PICO PRODUCTS INC. (m)**—H-222  
**PRODELIN CORP. (m)**—H-223  
**RADIATION SYSTEMS INC. (m)**—H-223  
**RF TECHNOLOGY INC. (d)**—H-224  
**RMS ELECTRONICS INC./CATV DIV. (d)**—H-225  
**ROSCOR CORP. (d)**—H-225  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226  
**SCALA ELECTRONIC CORP. (m)**—H-226  
**SCIENTIFIC-ATLANTA INC. (m)**—H-226  
**SIMPLICITY TOOL CORP./SITCO ANTENNAS (m)**—H-227  
**STEVENS TOWER CO. INC. (d & r)**—H-228  
**TEKO TELECOM (m)**—H-230  
**TENNAPEX SYSTEMS LTD. (d)**—H-231  
**TEPCO CORP. (d)**—H-231  
**THOMSON-LGT (m)**—H-231  
**TONER CABLE EQUIPMENT INC. (d)**—H-232  
**VERTEX COMMUNICATIONS CORP. (m)**—H-234  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235

**0100-0540**

**receiving antennas-earth terminal dishes**

**ANDREW CORP. (m)**—H-192  
**ANIXTER CABLE TV (CANADA) (d)**—H-192  
**ANTENNA DEVELOPMENT (m & d)**—H-192  
**ANTENNA TECHNOLOGY (m & d & r)**—H-192  
**BLONDER-TONGUE LABORATORIES INC. (m)**—H-196  
**CABLE SERVICES CO. INC. (d)**—H-197  
**CHANNEL MASTER (m)**—H-199  
**COLORMAX ELECTRONIC CORP. (d)**—H-200  
**COMTECH ANTENNA SYSTEMS INC. (m)**—H-201  
**GEC MARCONI COMMUNICATIONS LTD. (m)**—H-207  
**GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)**—H-208  
**HPG INDUSTRIES INC. (d)**—H-210  
**KES/KLUNGNESSE ELECTRONIC SUPPLY (d)**—H-213  
**K-TECH (r)**—H-213  
**MICRODYNE CORP. (m)**—H-217  
**MIDWEST CATV (d)**—H-217  
**NCS INDUSTRIES (d)**—H-219  
**PACIFIC TOWER CO. (r)**—H-220  
**PICO PRODUCTS INC. (m)**—H-222  
**PINZONE COMMUNICATIONS (d)**—H-222  
**PRODELIN CORP. (m)**—H-223  
**RF TECHNOLOGY INC. (d)**—H-224  
**RMS ELECTRONICS INC./CATV DIV. (d)**—H-225

**See our ad on the BUYERS' GUIDE divider page in the SERVICES volume.**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

**ROSCOR CORP. (d)**—H-225  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226  
**SCIENTIFIC-ATLANTA INC. (m)**—H-226  
**TM BROKERS (d)**—H-232  
**TONER CABLE EQUIPMENT INC. (d)**—H-232  
**TULSAT CORP./AUTOMATION (m)**—H-233  
**T.V.C. INC. (d)**—H-233  
**VERTEX COMMUNICATIONS CORP. (m)**—H-234  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235

**0100-0560**

**receiving antennas-FM**

**AEG BAYLY INC. (d)**—H-189  
**ANDREW CORP. (m)**—H-192  
**CABLE SERVICES CO. INC. (d)**—H-197  
**CADCO INC. (m)**—H-197  
**CATV SERVICES INC. (d)**—H-198  
**CENTRAL TOWER INC. (r)**—H-199  
**CHANNEL MASTER (m)**—H-199  
**EXPRESS TOWER CO. INC. (d)**—H-206  
**G. C. ELECTRONICS CO. (d)**—H-207  
**HALL ELECTRONICS INC. (d)**—H-209  
**HPG INDUSTRIES INC. (d)**—H-210  
**JAMPRO ANTENNAS INC. (d)**—H-211  
**JOHNSON ELECTRONICS INC. (d)**—H-212  
**LANCE INDUSTRIES (m)**—H-213  
**LINDSAY SPECIALTY PRODUCTS (m)**—H-214  
**LNR COMMUNICATIONS INC. (m)**—H-215  
**MEGA HERTZ (d)**—H-216  
**QEI CORP. (d)**—H-223  
**RF TECHNOLOGY INC. (d)**—H-224  
**RMS ELECTRONICS INC./CATV DIV. (d)**—H-225  
**ROSCOR CORP. (d)**—H-225  
**SCALA ELECTRONIC CORP. (m)**—H-226  
**SCIENTIFIC-ATLANTA INC. (m)**—H-226  
**SIGNAL VISION INC. (d)**—H-227  
**SIMPLICITY TOOL CORP./SITCO ANTENNAS (m)**—H-227  
**SINGER PRODUCTS INC. (d)**—H-227  
**STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)**—H-228  
**STEVENS TOWER CO. INC. (d & r)**—H-228  
**TENNAPEX SYSTEMS LTD. (d)**—H-231  
**TEPCO CORP. (d)**—H-231  
**THOMSON-LGT (m)**—H-231  
**VARIAN TVT (d)**—H-234  
**WAVELYNX INTERNATIONAL (d & r)**—H-235  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235

**0100-0580**

**receiving antennas-MF**

**AEG BAYLY INC. (m & d)**—H-189  
**HPG INDUSTRIES INC. (d)**—H-210  
**RF TECHNOLOGY INC. (d)**—H-224  
**ROSCOR CORP. (d)**—H-225  
**STEVENS TOWER CO. INC. (d & r)**—H-228

**0100-0600**

**receiving antennas-microwave**

**ACRODYNE INDUSTRIES INC. (d)**—H-189  
**AIRTRON (m)**—H-189  
**ANDREW CORP. (m)**—H-192  
**ANDREWS TOWER INC. (d & r)**—H-192  
**ANIXTER CABLE TV (CANADA) (d)**—H-192  
**ANTENNA TECHNOLOGY (m)**—H-192  
**ANTENNAS FOR COMMUNICATIONS (m)**—H-192

**BROADCAST MICROWAVE SERVICES INC. (m)**—H-196  
**CABLEWAVE SYSTEMS (m)**—H-197  
**CHANNEL MASTER (m)**—H-199  
**COMMUNICATIONS SYSTEMS GROUP (d)**—H-200  
**EMCEE BROADCAST PRODUCTS (d)**—H-205  
**EXPRESS TOWER CO. INC. (d)**—H-206  
**GABRIEL ELECTRONICS INC. (m)**—H-207  
**GEC MARCONI COMMUNICATIONS LTD. (m)**—H-207  
**GLOBAL SYSTEMS CORP. (m)**—H-208  
**HALL ELECTRONICS INC. (d)**—H-209  
**HARRIS FARINON (m & r)**—H-209  
**HPG INDUSTRIES INC. (d)**—H-210  
**IMMAD BROADCAST SERVICES (d)**—H-210  
**INTERNATIONAL MICROWAVE CORP. (m)**—H-211  
**LANCE INDUSTRIES (m)**—H-213  
**MARTI ELECTRONICS INC. (m)**—H-216  
**MICROFLECT CO. INC. (d)**—H-217  
**MOTOROLA INC. (m)**—H-218  
**NSI (N SYSTEMS INC.) (m)**—H-219  
**NUCOMM INC. (d)**—H-219  
**FRED A. NUDD CORP. (d & r)**—H-219  
**PACIFIC TOWER CO. (r)**—H-220  
**QEI CORP. (d)**—H-223  
**RADIATION SYSTEMS INC. (m)**—H-223  
**RF TECHNOLOGY INC. (d)**—H-224  
**ROSCOR CORP. (d)**—H-225  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226  
**SCALA ELECTRONIC CORP. (m)**—H-226  
**STEVENS TOWER CO. INC. (d & r)**—H-228  
**TEKO TELECOM (m)**—H-230  
**TEPCO CORP. (d)**—H-231  
**TRANSMISSION STRUCTURES LIMITED (r)**—H-232  
**TRI-EX TOWER CORP. (m)**—H-232  
**TWR LIGHTING INC. (r)**—H-233  
**WAVELYNX INTERNATIONAL (d & r)**—H-235  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235

**0100-0620**

**receiving antennas-remote pickup**

**ANDREW CORP. (m)**—H-192  
**BROADCAST SUPPLY WORLDWIDE (d)**—H-196  
**CUSHCRAFT/SIGNALS (m)**—H-202  
**dB COMMUNICATIONS INC. (d)**—H-203  
**HALL ELECTRONICS INC. (d)**—H-209  
**MARTI ELECTRONICS INC. (m)**—H-216  
**MICROWAVE RADIO CORP. (m)**—H-217  
**NSI (N SYSTEMS INC.) (m)**—H-219  
**NUCOMM INC. (d)**—H-219  
**FRED A. NUDD CORP. (r)**—H-219  
**RADIATION SYSTEMS INC. (m)**—H-223  
**RF TECHNOLOGY INC. (d)**—H-224  
**ROSCOR CORP. (d)**—H-225  
**SCALA ELECTRONIC CORP. (m)**—H-226  
**SINGER PRODUCTS INC. (d)**—H-227  
**TEPCO CORP. (d)**—H-231

**0100-0640**

**receiving antennas-STL**

**ANDREW CORP. (m)**—H-192  
**ANTENNA TECHNOLOGY (m)**—H-192  
**BROADCAST MICROWAVE SERVICES INC. (m)**—H-196  
**BROADCAST SUPPLY WORLDWIDE (d)**—H-196  
**CABLEWAVE SYSTEMS (m)**—H-197  
**DECIBEL PRODUCTS INC. (m)**—H-203  
**EMCEE BROADCAST PRODUCTS (d)**—H-205



## Antennas, Towers & Equipment—0100

EXPRESS TOWER CO. INC. (d)—H-206  
GABRIEL ELECTRONICS INC. (m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
HALL ELECTRONICS INC. (d)—H-209  
HARRIS FARINON (m & r)—H-209  
INTERNATIONAL MICROWAVE CORP. (m)—  
H-211  
KINTONIC LABORATORIES INC. (d)—H-213  
LINDSAY SPECIALTY PRODUCTS (m)—H-  
214  
MARTI ELECTRONICS INC. (m)—H-216  
MICROWAVE RADIO CORP. (d)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
NUCOMM INC. (d)—H-219  
FRED A. NUDD CORP. (r)—H-219  
QEI CORP. (d)—H-223  
RADIATION SYSTEMS INC. (m)—H-223  
RF TECHNOLOGY INC. (m)—H-224  
ROSCOR CORP. (d)—H-225  
SCALA ELECTRONIC CORP. (m)—H-226  
SIEL-SISTEMI ELETTRONICI (d)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
STEVENS TOWER CO. INC. (d & r)—H-228  
TEPCO CORP. (d)—H-231  
TRANSMISSION STRUCTURES LIMITED (r)—  
H-232

### 0100-0660

#### receiving antennas-UHF

ACRODYNE INDUSTRIES INC. (d)—H-189  
ANDREW CORP. (m)—H-192  
ANDREWS TOWER INC. (d & r)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTENNA TECHNOLOGY (m)—H-192  
BLONDER-TONGUE LABORATORIES INC.  
(m)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CADCO INC. (m)—H-197  
CATV SERVICES INC. (d)—H-198  
CHANNEL MASTER (m)—H-199  
CUSHCRAFT/SIGNALS (m)—H-202  
EMCEE BROADCAST PRODUCTS (d)—H-205  
EXPRESS TOWER CO. INC. (d)—H-206  
G. C. ELECTRONICS CO. (d)—H-207  
HALL ELECTRONICS INC. (d)—H-209  
HPG INDUSTRIES INC. (d)—H-210  
JAMPRO ANTENNAS INC. (m)—H-211  
LANCE INDUSTRIES (m)—H-213  
LINDSAY SPECIALTY PRODUCTS (m)—H-  
214  
LINEAR TELECOMMUNICATIONS (m & d)—  
H-214  
MARTI ELECTRONICS INC. (m)—H-216  
MEGA HERTZ (d)—H-216  
MICRO COMMUNICATIONS INC. (m)—H-216  
FRED A. NUDD CORP. (r)—H-219  
PACIFIC TOWER CO. (r)—H-220  
ROSCOR CORP. (d)—H-225  
SCALA ELECTRONIC CORP. (m)—H-226  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SIEL-SISTEMI ELETTRONICI (d)—H-227  
SIGNAL VISION INC. (d)—H-227  
SIMPLICITY TOOL CORP./SITCO ANTENNAS  
(m)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
STAINLESS CONSTRUCTION CO.-SG COM-  
MUNICATIONS (r)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
TAIKAN CO. (m)—H-230  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
THOMSON-LGT (m)—H-231  
TRANSMISSION STRUCTURES LIMITED (r)—  
H-232  
T.V.C. INC. (d)—H-233  
VARIAN TVT (d)—H-234  
JOHN WEEKS ENTERPRISES INC. (d)—H-  
235

### 0100-0680

#### receiving antennas-VHF

ACRODYNE INDUSTRIES INC. (d)—H-189  
ANDREW CORP. (m)—H-192  
ANDREWS TOWER INC. (d & r)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192

ANTENNA TECHNOLOGY (m)—H-192  
BLONDER-TONGUE LABORATORIES INC.  
(m)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CADCO INC. (m)—H-197  
CATV SERVICES INC. (d)—H-198  
CHANNEL MASTER (m)—H-199  
CUSHCRAFT/SIGNALS (m)—H-202  
EMCEE BROADCAST PRODUCTS (d)—H-205  
EXPRESS TOWER CO. INC. (d)—H-206  
G. C. ELECTRONICS CO. (d)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—  
H-211  
JAMPRO ANTENNAS INC. (m)—H-211  
LANCE INDUSTRIES (m)—H-213  
LINDSAY SPECIALTY PRODUCTS (m)—H-  
214  
LINEAR TELECOMMUNICATIONS (m & d)—  
H-214  
MARTI ELECTRONICS INC. (m)—H-216  
MEGA HERTZ (d)—H-216  
MICRO COMMUNICATIONS INC. (m)—H-216  
FRED A. NUDD CORP. (r)—H-219  
PACIFIC TOWER CO. (r)—H-220  
ROSCOR CORP. (d)—H-225  
SCALA ELECTRONIC CORP. (m)—H-226  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SIEL-SISTEMI ELETTRONICI (d)—H-227  
SIGNAL VISION INC. (d)—H-227  
SIMPLICITY TOOL CORP./SITCO ANTENNAS  
(m)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
STAINLESS CONSTRUCTION CO.-SG COM-  
MUNICATIONS (r)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
TAIKAN CO. (m)—H-230  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
TEPCO CORP. (d)—H-231  
THOMSON-LGT (m)—H-231  
TRANSMISSION STRUCTURES LIMITED (r)—  
H-232  
T.V.C. INC. (d)—H-233  
JOHN WEEKS ENTERPRISES INC. (d)—H-  
235

### 0100-0700

#### transmitting

ANDREW CORP. (m)—H-192  
ANTENNA TECHNOLOGY (d)—H-192  
BROADCAST MICROWAVE SERVICES INC.  
(m)—H-196  
BROADCAST SUPPLY WORLDWIDE (d)—H-  
196  
CABLE SERVICES CO. INC. (d)—H-197  
CHANNEL MASTER (m)—H-199  
COMTECH ANTENNA SYSTEMS INC. (m)—H-  
201  
COMWAVE (d)—H-201  
CONTEC LP (d)—H-202  
CUSHCRAFT/SIGNALS (m)—H-202  
ALAN DICK & CO. (USA) INC. (m)—H-203  
DYNAR ELECTRONICS INC. (m)—H-204  
EMCEE BROADCAST PRODUCTS (d)—H-205  
GEC MARCONI COMMUNICATIONS LTD.  
(m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
HPG INDUSTRIES INC. (d)—H-210  
IMMAD BROADCAST SERVICES (d)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—  
H-211  
LDL COMMUNICATIONS INC. (m)—H-214  
LINDSAY SPECIALTY PRODUCTS (m)—H-  
214  
LINEAR TELECOMMUNICATIONS (m & d)—  
H-214  
LINGO INC. (m)—H-215  
MEGA HERTZ (d)—H-216  
MICRODYNE CORP. (m)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
FRED A. NUDD CORP. (m & r)—H-219  
RF TECHNOLOGY INC. (m)—H-224  
SCALA ELECTRONIC CORP. (m)—H-226  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227

SIEL-SISTEMI ELETTRONICI (d)—H-227  
STEVENS TOWER CO. INC. (d & r)—H-228  
S.W.R. INC. (m & r)—H-229  
TEKO TELECOM (m)—H-230  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
TEPCO CORP. (d)—H-231  
THOMSON-LGT (m)—H-231  
TRANSMISSION STRUCTURES LIMITED (r)—  
H-232  
VARIAN TVT (d)—H-234

### 0100-0720

#### transmitting antennas-AM

AEG BAYLY INC. (m & d)—H-189  
BROADCAST ELECTRONICS INC. (d)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (m)—H-199  
ALAN DICK & CO. (USA) INC. (m)—H-203  
EXPRESS TOWER CO. INC. (d)—H-206  
GEC MARCONI COMMUNICATIONS LTD.  
(m)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
LDL COMMUNICATIONS INC. (m)—H-214  
FRED A. NUDD CORP. (m & d & r)—H-219  
PACIFIC TOWER CO. (r)—H-220  
SIGNAL VISION INC. (d)—H-227  
STAINLESS INC. (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (m & r)—  
H-126, H-229  
TRANSMISSION STRUCTURES LIMITED (r)—  
H-232

### 0100-0740

#### transmitting antennas-AM directional systems

CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (m)—H-199  
CONTINENTAL ELECTRONICS (d)—H-202  
GEC MARCONI COMMUNICATIONS LTD.  
(m)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—  
H-211  
KINTONIC LABORATORIES INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
FRED A. NUDD CORP. (m & d & r)—H-219  
STAINLESS INC. (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (m & r)—  
H-126, H-229  
TRANSMISSION STRUCTURES LIMITED (m &  
r)—H-232  
UTILITY TOWER CO. (d)—H-234

### 0100-0760

#### transmitting antennas-circularly polarized FM

ANDREW CORP. (m)—H-192  
BROADCAST MICROWAVE SERVICES INC.  
(m)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CABLEWAVE SYSTEMS (m)—H-197  
CENTRAL TOWER INC. (r)—H-199  
CONTINENTAL ELECTRONICS (d)—H-202  
CUSHCRAFT/SIGNALS (m)—H-202  
ALAN DICK & CO. (USA) INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-  
203  
EXPRESS TOWER CO. INC. (d)—H-206  
GEC MARCONI COMMUNICATIONS LTD.  
(m)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—  
H-211  
JAMPRO ANTENNAS INC. (m)—H-211  
LARCAN COMMUNICATIONS EQUIPMENT  
INC. (d)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LPB INC. (d)—H-215  
MEGA HERTZ (d)—H-216  
MICRO COMMUNICATIONS INC. (m)—H-216  
FRED A. NUDD CORP. (r)—H-219

QEI CORP. (d)—H-223  
SCALA ELECTRONIC CORP. (m)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
SIMPLICITY TOOL CORP./SITCO ANTENNAS  
(m)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
STEVENS TOWER CO. INC. (d & r)—H-228  
S.W.R. INC. (m)—H-229  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
TEPCO CORP. (d)—H-231  
TRANSMISSION STRUCTURES LIMITED (r)—  
H-232

### 0100-0780

#### transmitting antennas-circularly polarized TV

ANDREW CORP. (m)—H-192  
CABLE SERVICES CO. INC. (d)—H-197  
CUSHCRAFT/SIGNALS (m)—H-202  
ALAN DICK & CO. (USA) INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-  
203  
EXPRESS TOWER CO. INC. (d)—H-206  
HPG INDUSTRIES INC. (d)—H-210  
JAMPRO ANTENNAS INC. (m)—H-211  
LARCAN COMMUNICATIONS EQUIPMENT  
INC. (d)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LINGO INC. (m)—H-215  
MEGA HERTZ (d)—H-216  
MICRO COMMUNICATIONS INC. (m)—H-216  
SCALA ELECTRONIC CORP. (m)—H-226  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
SIMPLICITY TOOL CORP./SITCO ANTENNAS  
(m)—H-227  
STEVENS TOWER CO. INC. (d & r)—H-228  
S.W.R. INC. (r)—H-229  
TRANSMISSION STRUCTURES LIMITED (r)—  
H-232  
VARIAN TVT (d)—H-234

### 0100-0790

#### transmitting antennas-FM

AEG BAYLY INC. (m & d)—H-189  
AUDIO BROADCAST GROUP INC. (d)—H-193  
BLONDER-TONGUE LABORATORIES INC.  
(m)—H-196  
BROADCAST ELECTRONICS INC. (d)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CABLEWAVE SYSTEMS (m)—H-197  
CONTINENTAL ELECTRONICS (d)—H-202  
ALAN DICK & CO. (USA) INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-  
203  
EXPRESS TOWER CO. INC. (d)—H-206  
GEC MARCONI COMMUNICATIONS LTD.  
(m)—H-207  
JAMPRO ANTENNAS INC. (m)—H-211  
LDL COMMUNICATIONS INC. (m)—H-214  
LINDSAY SPECIALTY PRODUCTS (m)—H-  
214  
LPB INC. (d)—H-215  
MEGA HERTZ (d)—H-216  
MICRO COMMUNICATIONS INC. (m)—H-216  
NCS INDUSTRIES (d)—H-219  
QEI CORP. (d)—H-223  
SCALA ELECTRONIC CORP. (m)—H-226  
SIEL-SISTEMI ELETTRONICI (d)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
S.W.R. INC. (m & r)—H-229  
TENNAPLEX SYSTEMS LTD. (d)—H-231  
THOMSON-LGT (m)—H-231  
TRANSMISSION STRUCTURES LIMITED (r)—  
H-232  
VARIAN TVT (d)—H-234  
WAVELYNX INTERNATIONAL (d & r)—H-235

### 0100-0800

#### transmitting antennas-microwave

ACRODYNE INDUSTRIES INC. (d)—H-189  
AIRTRON (m)—H-189  
ANDREW CORP. (m)—H-192



ANTENNAS FOR COMMUNICATIONS (m)—H-192  
 BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
 CABLEWAVE SYSTEMS (m)—H-197  
 CHANNEL MASTER (m)—H-199  
 COMWAVE (d)—H-201  
 EXPRESS TOWER CO. INC. (d)—H-206  
 GABRIEL ELECTRONICS INC. (m)—H-207  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 HARRIS FARINON (m & r)—H-209  
 IMMAD BROADCAST SERVICES (d)—H-210  
 INTERNATIONAL MICROWAVE CORP. (m)—H-211  
 MARTI ELECTRONICS INC. (m)—H-216  
 MICROFLECT CO. INC. (d)—H-217  
 MOTOROLA INC. (m)—H-218  
 NSI (N SYSTEMS INC.) (m)—H-219  
 NUCOMM INC. (d)—H-219  
 PACIFIC TOWER CO. (r)—H-220  
 RADIATION SYSTEMS INC. (m)—H-223  
 RF TECHNOLOGY INC. (m)—H-224  
 SCALA ELECTRONIC CORP. (m)—H-226  
 STEVENS TOWER CO. INC. (d & r)—H-228  
 TEKTO TELECOM (m)—H-230  
 TEPSCO CORP. (d)—H-231  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232  
 TRI-EX TOWER CORP. (m)—H-232  
 TWR LIGHTING INC. (r)—H-233  
 VARIAN TVT (d)—H-234  
 WAVELYNX INTERNATIONAL (d & r)—H-235

**0100-0820****transmitting antennas-microwave portable**

AIRTRON (m)—H-189  
 ANDREW CORP. (m)—H-192  
 BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
 INTERNATIONAL MICROWAVE CORP. (m)—H-211  
 MICROWAVE RADIO CORP. (m)—H-217  
 NSI (N SYSTEMS INC.) (m)—H-219  
 NUCOMM INC. (d)—H-219  
 RADIATION SYSTEMS INC. (m)—H-223  
 RF TECHNOLOGY INC. (m)—H-224  
 SCALA ELECTRONIC CORP. (m)—H-226  
 TEKTO TELECOM (m)—H-230  
 TRI-EX TOWER CORP. (m)—H-232  
 WAVELYNX INTERNATIONAL (m)—H-235

**0100-0840****transmitting antennas-remote for radio**

ANDREW CORP. (m)—H-192  
 BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
 CUSHCRAFT/SIGNALS (m)—H-202  
 DECIBEL PRODUCTS INC. (d)—H-203  
 G. C. ELECTRONICS CO. (d)—H-207  
 HARRIS FARINON (m & r)—H-209  
 MARTI ELECTRONICS INC. (m)—H-216  
 NUCOMM INC. (d)—H-219  
 SCALA ELECTRONIC CORP. (m)—H-226

**0100-0860****transmitting antennas-STL**

ANDREW CORP. (m)—H-192  
 BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
 CABLEWAVE SYSTEMS (m)—H-197  
 CONTINENTAL ELECTRONICS (d)—H-202  
 DYNAIR ELECTRONICS INC. (m)—H-204  
 EXPRESS TOWER CO. INC. (d)—H-206  
 GABRIEL ELECTRONICS INC. (m)—H-207  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 HARRIS FARINON (m & r)—H-209  
 IMMAD BROADCAST SERVICES (d)—H-210  
 INTERNATIONAL MICROWAVE CORP. (m)—H-211  
 KINTONIC LABORATORIES INC. (d)—H-213  
 MARTI ELECTRONICS INC. (m)—H-216  
 MICROWAVE RADIO CORP. (d)—H-217  
 NSI (N SYSTEMS INC.) (m)—H-219

NUCOMM INC. (d)—H-219  
 FRED A. NUDD CORP. (r)—H-219  
 PACIFIC TOWER CO. (r)—H-220  
 RF TECHNOLOGY INC. (m)—H-224  
 SCALA ELECTRONIC CORP. (m)—H-226  
 SIEL-SISTEMI ELETTRONICI (d)—H-227  
 SINGER PRODUCTS INC. (d)—H-227  
 STAINLESS INC. (d)—H-228  
 STEVENS TOWER CO. INC. (d & r)—H-228  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232  
 WAVELYNX INTERNATIONAL (d & r)—H-235

**0100-0900****transmitting antennas-TV HP**

ANDREW CORP. (m)—H-192  
 CABLE SERVICES CO. INC. (d)—H-197  
 CABLEWAVE SYSTEMS (m)—H-197  
 ALAN DICK & CO. (USA) INC. (m)—H-203  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
 EXPRESS TOWER CO. INC. (d)—H-206  
 JAMPRO ANTENNAS INC. (m)—H-211  
 LARCAN COMMUNICATIONS EQUIPMENT INC. (m & d)—H-213  
 LDL COMMUNICATIONS INC. (m)—H-214  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MIDWEST CATV (d)—H-217  
 MOTOROLA INC. (m)—H-218  
 NCS INDUSTRIES (d)—H-219  
 PACIFIC TOWER CO. (r)—H-220  
 SCALA ELECTRONIC CORP. (m)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227  
 S.W.R. INC. (r)—H-229  
 TENNAPLEX SYSTEMS LTD. (d)—H-231  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232

**0100-0920****transmitting antennas-TV UHF**

ACRODYNE INDUSTRIES INC. (d)—H-189  
 AEG BAYLY INC. (m & d)—H-189  
 ANDREW CORP. (m)—H-192  
 CABLE SERVICES CO. INC. (d)—H-197  
 CABLEWAVE SYSTEMS (m)—H-197  
 COMARK COMMUNICATIONS INC. (d)—H-200  
 CUSHCRAFT/SIGNALS (m)—H-202  
 ALAN DICK & CO. (USA) INC. (m)—H-203  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
 EMCEE BROADCAST PRODUCTS (d)—H-205  
 EXPRESS TOWER CO. INC. (d)—H-206  
 HPG INDUSTRIES INC. (d)—H-210  
 JAMPRO ANTENNAS INC. (m)—H-211  
 LARCAN COMMUNICATIONS EQUIPMENT INC. (d)—H-213  
 LDL COMMUNICATIONS INC. (m)—H-214  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 LINGO INC. (m)—H-215  
 MEGA HERTZ (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 MIDWEST CATV (d)—H-217  
 NCS INDUSTRIES (d)—H-219  
 PACIFIC TOWER CO. (r)—H-220  
 SCALA ELECTRONIC CORP. (m)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227  
 SIEL-SISTEMI ELETTRONICI (d)—H-227  
 SIMPLICITY TOOL CORP./SITCO ANTENNAS (m)—H-227  
 S.W.R. INC. (m & r)—H-229  
 TENNAPLEX SYSTEMS LTD. (d)—H-231  
 TEPSCO CORP. (d)—H-231  
 THOMSON-LGT (m)—H-231  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232

**Cable Link, Inc.***"The Affordable Alternative"*

New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

**0100-0940****transmitting antennas-TV VHF**

ACRODYNE INDUSTRIES INC. (d)—H-189  
 ANDREW CORP. (m)—H-192  
 CABLE SERVICES CO. INC. (d)—H-197  
 CABLEWAVE SYSTEMS (m)—H-197  
 CUSHCRAFT/SIGNALS (m)—H-202  
 ALAN DICK & CO. (USA) INC. (m)—H-203  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
 EMCEE BROADCAST PRODUCTS (d)—H-205  
 EXPRESS TOWER CO. INC. (d)—H-206  
 HPG INDUSTRIES INC. (d)—H-210  
 INTERNATIONAL MICROWAVE CORP. (m)—H-211  
 JAMPRO ANTENNAS INC. (m)—H-211  
 LARCAN COMMUNICATIONS EQUIPMENT INC. (m & d)—H-213  
 LDL COMMUNICATIONS INC. (m)—H-214  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 LINGO INC. (m)—H-215  
 MEGA HERTZ (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 MIDWEST CATV (d)—H-217  
 NCS INDUSTRIES (d)—H-219  
 PACIFIC TOWER CO. (r)—H-220  
 SCALA ELECTRONIC CORP. (m)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227  
 SIEL-SISTEMI ELETTRONICI (d)—H-227  
 SIMPLICITY TOOL CORP./SITCO ANTENNAS (m)—H-227  
 S.W.R. INC. (m & r)—H-229  
 TENNAPLEX SYSTEMS LTD. (d)—H-231  
 TEPSCO CORP. (d)—H-231  
 THOMSON-LGT (m)—H-231  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232

**0100-0960****Broadband Preamplifiers**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
 CABLE SERVICES CO. INC. (d)—H-197  
 CABLETENNA CORP. (m)—H-197  
 CADCO INC. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 CENTURY ELECTRONICS SERVICE LTD. (m & d)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 COMSONICS INC. (r)—H-201  
 dB COMMUNICATIONS INC. (d)—H-203  
 DECIBEL PRODUCTS INC. (d)—H-203  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
 EM ELECTRONICS INC. (d)—H-205  
 HARRIS CORP. (d)—H-209  
 HEWLETT-PACKARD COMPONENTS GROUP (m & r)—H-209  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 MEGA HERTZ (d)—H-216  
 MICROWAVE RADIO CORP. (m)—H-217  
 MIDWEST CATV (d)—H-217  
 NCS INDUSTRIES (d & r)—H-219  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PFM ELECTRONICS INC. (r)—H-221  
 PHILIPS BROADBAND NETWORKS INC. (m)—H-221  
 PICO PRODUCTS INC. (m)—H-222

QUALITY RF SERVICES INC. (r)—H-223  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SCALA ELECTRONIC CORP. (m)—H-226  
 SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
 TEKTO TELECOM (m)—H-230  
 TEPSCO CORP. (m)—H-231  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WAVELYNX INTERNATIONAL (m & d & r)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236

**0100-0980****Carrier Generators**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 CABLE SERVICES CO. INC. (d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CIRCUIT RESEARCH LABS INC. (m)—H-200  
 CONTEC LP (r)—H-202  
 FM SYSTEMS INC. (m & d)—H-206  
 HARRIS CORP. (d)—H-209  
 HPG INDUSTRIES INC. (d)—H-210  
 NCS INDUSTRIES (d)—H-219  
 QUALITY RF SERVICES INC. (r)—H-223  
 RF TECHNOLOGIES (d)—H-224  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232

**0100-1000****Converters**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
 CABLE SERVICES CO. INC. (d)—H-197  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 COMSONICS INC. (r)—H-201  
 CONVERTER PARTS INC. (r)—H-202  
 DYNAIR ELECTRONICS INC. (m)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 HARRIS CORP. (d)—H-209  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 KDI/TRIANGLE ELECTRONICS INC. (m)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 LNR COMMUNICATIONS INC. (m)—H-215  
 MAJ CATV INC. (d & r)—H-216  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (m)—H-219  
 PASSIVE DEVICES INC. (d)—H-220  
 PICO PRODUCTS INC. (m)—H-222  
 SPECTRUM (d)—H-228  
 SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
 TECHNI-TOOL INC. (d)—H-230



## Antennas, Towers & Equipment—0100

TM BROKERS (d)—H-232  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232

### 0100-1020

#### Demodulators

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
CABLE LINK INC. (d & r)—H-197  
CABLE SERVICES CO. INC. (d)—H-197  
CABLETENNA CORP. (m)—H-197  
CADCO INC. (m)—H-197  
THE CAMERA MART INC. (d & r)—H-198  
CATEL TELECOMMUNICATIONS (m)—H-198  
CATV SERVICES INC. (d)—H-198  
COMARK COMMUNICATIONS INC. (m)—H-200  
COMSONICS INC. (r)—H-201  
CONTEC LP (r)—H-202  
CONTINENTAL ELECTRONICS (d)—H-202  
DB COMMUNICATIONS INC. (d)—H-203  
EMCEE BROADCAST PRODUCTS (d)—H-205  
EM ELECTRONICS INC. (d & r)—H-205  
FM SYSTEMS INC. (m & d)—H-206  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS CORP. (d)—H-209  
JERRY CONN ASSOCIATES INC. (d)—H-211  
KDI/TRIANGLE ELECTRONICS INC. (m)—H-212  
LNR COMMUNICATIONS INC. (m)—H-215  
MEGA HERTZ (d)—H-216  
MICROWAVE RADIO CORP. (m)—H-217  
NCS INDUSTRIES (d & r)—H-219  
NEXUS ENGINEERING CORP. (m)—H-219  
NUCOMM INC. (m)—H-219  
PASSIVE DEVICES INC. (d)—H-220  
PFM ELECTRONICS INC. (d & r)—H-221  
PICO PRODUCTS INC. (m)—H-222  
T. R. PITTS CO. (d)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RF TECHNOLOGIES (m & d)—H-224  
RF TECHNOLOGY INC. (m)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SPECTRUM (d)—H-228  
SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
TEPCO CORP. (m)—H-231  
TM BROKERS (d)—H-232  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
VUESCAN INC. (d)—H-235  
WAVELYNX INTERNATIONAL (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
WEGENER COMMUNICATIONS INC. (m)—H-235

### 0100-1040

#### Emergency Alert Systems

BARRETT ASSOCIATES INC. (d)—H-195  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
CADCO INC. (m)—H-197  
CATV SERVICES INC. (d)—H-198  
GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
HARRIS CORP. (d)—H-209  
JERRY CONN ASSOCIATES INC. (d)—H-211  
MEGA HERTZ (d)—H-216  
MOTOROLA INC. (m)—H-218  
PACIFIC TOWER CO. (r)—H-220  
QUANTA CORP. (m)—H-223

### H-250

RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SPECTRUM (d)—H-228  
SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
TONER CABLE EQUIPMENT INC. (d)—H-232

### 0100-1060

#### Filters, Antenna

ANDREW CORP. (m)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTSCO CORP. (m)—H-193  
BIRD ELECTRONIC CORP. (m & d)—H-195  
BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
CATV SERVICES INC. (d)—H-198  
CHANNEL MASTER (m)—H-199  
COAXIAL DYNAMICS INC. (m)—H-200  
COMARK COMMUNICATIONS INC. (m)—H-200  
COMSONICS INC. (r)—H-201  
CONTEC LP (r)—H-202  
CONTINENTAL ELECTRONICS (d)—H-202  
ALAN DICK & CO. (USA) INC. (m)—H-203  
ELECTROLINE EQUIPMENT INC. (m)—H-205  
G. C. ELECTRONICS CO. (d)—H-207  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d)—H-208  
HARRIS CORP. (m & d)—H-209  
IMMAD BROADCAST SERVICES (d & r)—H-210  
INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MEGA HERTZ (d)—H-216  
MICRO COMMUNICATIONS INC. (m)—H-216  
MICRODYNE CORP. (m)—H-217  
MICROLAB/FXR (m)—H-217  
MICROWAVE FILTER CO. INC. (m)—H-217  
MIDWEST CATV (d)—H-217  
PASSIVE DEVICES INC. (d)—H-220  
PICO PRODUCTS INC. (m)—H-222  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SATELLITE SYSTEMS OF BREVARD (r)—H-226  
SCALA ELECTRONIC CORP. (m)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
TEKO TELECOM (m)—H-230  
TENNAPEX SYSTEMS LTD. (d)—H-231  
TM BROKERS (d)—H-232  
UTE MICROWAVE INC. (m)—H-233  
VIEWSONICS INC. (m)—H-235  
WAVELYNX INTERNATIONAL (m & d & r)—H-235  
WIDE BAND ENGINEERING CO. INC. (m)—H-236

### 0100-1080

#### FM Processing Equipment

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AUDIO BROADCAST GROUP INC. (d)—H-193  
BARRETT ASSOCIATES INC. (d)—H-195  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CADCO INC. (m)—H-197  
CATEL TELECOMMUNICATIONS (m)—H-198  
CATV SERVICES INC. (d)—H-198  
CHANNEL MASTER (m)—H-199  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
COMSONICS INC. (r)—H-201

CONTEC LP (r)—H-202  
DORROUGH ELECTRONICS (m)—H-204  
FM SYSTEMS INC. (m & d)—H-206  
GENTNER COMMUNICATIONS (m)—H-207  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
JERRY CONN ASSOCIATES INC. (d)—H-211  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
LPB INC. (d)—H-215  
MEGA HERTZ (d)—H-216  
NEXUS ENGINEERING CORP. (m)—H-219  
PFM ELECTRONICS INC. (r)—H-221  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
RF TECHNOLOGIES (m & d)—H-224  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SPECTRUM (d)—H-228  
SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
WAVELYNX INTERNATIONAL (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

### 0100-1100

#### Interference Eliminators

CATV SERVICES INC. (d)—H-198  
CHANNEL MASTER (m)—H-199  
EXPRESS TOWER CO. INC. (d)—H-206  
HARRIS CORP. (d)—H-209  
MEGA HERTZ (d)—H-216  
MICROWAVE FILTER CO. INC. (m)—H-217  
PICO PRODUCTS INC. (m)—H-222  
UTILITY TOWER CO. (d)—H-234

### 0100-1120

#### Lightning Arrestors

ANDREW CORP. (m)—H-192  
BARRETT ASSOCIATES INC. (d)—H-195  
CABLE SERVICES CO. INC. (d)—H-197  
CAVECO EQUIPMENT LTD. (d)—H-198  
CENTRAL TOWER INC. (d)—H-199  
CHANNEL MASTER (m)—H-199  
CDLORMAX ELECTRONIC CORP. (d)—H-200  
CONTROL CONCEPTS CORP. (m)—H-202  
CURRENT TECHNOLOGY INC. (m & d)—H-202  
ALAN DICK & CO. (USA) INC. (d)—H-203  
EEV CANADA LTD. (m)—H-204  
EXPRESS TOWER CO. INC. (d)—H-206  
G. C. ELECTRONICS CO. (d)—H-207  
HARRIS CORP. (d)—H-209  
JOSLYN ELECTRONIC SYSTEMS CORP. (m)—H-212  
JOSLYN MANUFACTURING CO. (m)—H-212  
KINTONIC LABORATORIES INC. (m)—H-213  
L.E.A. DYNATECH INC. (m)—H-214  
LECTRO PRODUCTS INC. (m)—H-214  
LIGHTNING ELIMINATORS & CONSULTANTS INC. (m)—H-214  
LINGO INC. (m)—H-215  
MEGA HERTZ (d)—H-216  
FRED A. NUDD CORP. (m & r)—H-219  
PASSIVE DEVICES INC. (m & d)—H-220  
PICO PRODUCTS INC. (m)—H-222  
QUALITY RF SERVICES INC. (d)—H-223  
RF TECHNOLOGIES (m & d)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SATELLITE SYSTEMS OF BREVARD (r)—H-226  
SCALA ELECTRONIC CORP. (d)—H-226  
STAINLESS INC. (d)—H-228  
SWAGER COMMUNICATIONS INC. (d)—H-226, H-229  
S.W.R. INC. (m & r)—H-229  
VIEWSONICS INC. (m)—H-235

### 0100-1140

#### Lightning Protection Systems

ANDREW CORP. (m)—H-192  
BARRETT ASSOCIATES INC. (d)—H-195

CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d)—H-199  
CONTROL CONCEPTS CORP. (m)—H-202  
CURRENT TECHNOLOGY INC. (m & d)—H-202  
PETER W. DAHL CO. INC. (m)—H-202  
ALAN DICK & CO. (USA) INC. (d)—H-203  
EEV CANADA LTD. (m)—H-204  
EXPRESS TOWER CO. INC. (d)—H-206  
HARRIS CORP. (d)—H-209  
KINTONIC LABORATORIES INC. (m)—H-213  
LDL COMMUNICATIONS INC. (d)—H-214  
L.E.A. DYNATECH INC. (m)—H-214  
LIGHTNING ELIMINATORS & CONSULTANTS INC. (m)—H-214  
MEGA HERTZ (d)—H-216  
FRED A. NUDD CORP. (m & d & r)—H-219  
PACIFIC TOWER CO. (r)—H-220  
PICO PRODUCTS INC. (m)—H-222  
RF TECHNOLOGIES (d)—H-224  
SPECTRUM (d)—H-228  
STAINLESS INC. (d)—H-228  
SWAGER COMMUNICATIONS INC. (d)—H-226, H-229  
TRANSMISSION STRUCTURES LIMITED (d & r)—H-232  
TRI-EX TDWER CORP. (d)—H-232  
TWR LIGHTING INC. (d)—H-233  
UTILITY TOWER CO. (d)—H-234  
VARIAN TVT (d)—H-234

### 0100-1160

#### Lights, Tower

ANDREW CORP. (m)—H-192  
ANDREWS TOWER INC. (d & r)—H-192  
BARRETT ASSOCIATES INC. (d)—H-195  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d & r)—H-199  
THE COSTELOW CO. INC. (m & d & r)—H-202  
EG & G ELECTRO OPTICS (m & d)—H-205  
EXPRESS TOWER CO. INC. (d)—H-206  
FWT INC. (m)—H-207  
HARRIS CORP. (d)—H-209  
HUGHES & PHILLIPS INC. (m)—H-210  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
LDL COMMUNICATIONS INC. (d)—H-214  
LeBLANC COMMUNICATIONS INC. (m & r)—H-214  
MICROFLECT CO. INC. (d & r)—H-217  
MIDWEST CATV (d)—H-217  
PACIFIC TOWER CO. (d & r)—H-220  
STAINLESS INC. (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d & r)—H-226, H-229  
TRANSMISSION STRUCTURES LIMITED (d & r)—H-232  
TRI-EX TOWER CORP. (d)—H-232  
UTILITY TOWER CO. (d)—H-234

### 0100-1180

#### Messenger & Guying Wire

ANDREW CORP. (m)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d & r)—H-199  
EXPRESS TOWER CO. INC. (d)—H-206  
G. C. ELECTRONICS CO. (d)—H-207  
HARRIS CORP. (d)—H-209  
JUST DROP INC. (d)—H-212  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
LDL COMMUNICATIONS INC. (d)—H-214  
MIDWEST CATV (d)—H-217  
PACIFIC TOWER CO. (r)—H-220  
ROHN (m)—H-225  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d & r)—H-226, H-229  
UTILITY TOWER CO. (d)—H-234



## 0100-1200

**Modulators**

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC.** (m)—H-196  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CADCO INC. (m)—H-197  
 CATEL TELECOMMUNICATIONS (m)—H-198  
 CATV SERVICES INC. (d)—H-198  
 CHANNEL MASTER (m)—H-199  
**COMARK COMMUNICATIONS INC. (m)—H-200**  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 CONTINENTAL ELECTRONICS (d)—H-202  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
 FM SYSTEMS INC. (m & d)—H-206  
 G. C. ELECTRONICS CO. (d)—H-207  
 GLOBAL SYSTEMS CORP. (m)—H-208  
**HARRIS CORP. (d)—H-209**  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 MEGA HERTZ (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
**NCS INDUSTRIES (d & r)—H-219**  
 NEXUS ENGINEERING CORP. (m)—H-219  
 NUCOMM INC. (m)—H-219  
 PASSIVE DEVICES INC. (d)—H-220  
 PFM ELECTRONICS INC. (d & r)—H-221  
 PHILIPS BROADBAND NETWORKS INC. (m)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 QUALITY RF SERVICES INC. (r)—H-223  
 RF TECHNOLOGIES (m & d)—H-224  
**RF TECHNOLOGY INC. (m)—H-224**  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SPECTRUM (d)—H-228  
 SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
 TEKO TELECOM (m)—H-230  
 TM BROKERS (d)—H-232  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 T.V.C. INC. (d)—H-233  
 VUESCAN INC. (d)—H-235  
 WAVELYNX INTERNATIONAL (d & r)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WEGENER COMMUNICATIONS INC. (m)—H-235

## 0100-1220

**Non-Duplication Switchers**

BETA TECH COMMUNICATIONS INC. (r)—H-195  
**HARRIS CORP. (d)—H-209**  
 MEGA HERTZ (d)—H-216  
 SPECTRUM (d)—H-228

## 0100-1240

**Passive Reflectors**

**CABLE SERVICES CO. INC. (d)—H-197**  
**HARRIS CORP. (d)—H-209**  
 MICROFLECT CO. INC. (m & r)—H-217  
 WAVELYNX INTERNATIONAL (d)—H-235

## 0100-1260

**Pole Line Hardware**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 CENTRAL TOWER INC. (d)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
 EM ELECTRONICS INC. (d)—H-205  
**HARRIS CORP. (d)—H-209**  
 INSULATION SYSTEMS INC. (d)—H-211  
 JOSLYN MANUFACTURING CO. (m)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 FRED A. NUDD CORP. (m & d & r)—H-219  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 PREFORMED LINE PRODUCTS CO. (m)—H-223  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SACHS COMMUNICATIONS INC. (m)—H-225  
 SPECTRUM (d)—H-228  
 STEVENS TOWER CO. INC. (d & r)—H-228  
 T.V.C. INC. (d)—H-233  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WELDONE TRADING CO. INC. (m)—H-235

## 0100-1280

**Poles & Crossarms**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
**HARRIS CORP. (d)—H-209**  
 FRED A. NUDD CORP. (m & r)—H-219  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 TRANSMISSION STRUCTURES LIMITED (m & r)—H-232  
 VALMONT INDUSTRIES INC. (m)—H-234

## 0100-1300

**Processors & Switchers**

ANTSCO CORP. (m)—H-193  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC.** (m)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CADCO INC. (m)—H-197  
 THE CAMERA MART INC. (d & r)—H-198  
 CATV SERVICES INC. (d)—H-198  
 CIRCUIT RESEARCH LABS INC. (m)—H-200  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
**HARRIS CORP. (d)—H-209**  
 KDV/TRIANGLE ELECTRONICS INC. (m)—H-212  
 KINTONIC LABORATORIES INC. (m)—H-213  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PFM ELECTRONICS INC. (d & r)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 QUALITY RF SERVICES INC. (r)—H-223  
 RF TECHNOLOGIES (m & d)—H-224  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 TM BROKERS (d)—H-232  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0100-1320

**Single Channel Preamplifiers**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BETA TECH COMMUNICATIONS INC. (r)—H-195

See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** volume.

Philips Broadband Networks, Inc.



100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

**PHILIPS**

**BLONDER-TONGUE LABORATORIES INC.** (m)—H-196

**CABLE SERVICES CO. INC. (d)—H-197**  
 CADCO INC. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 GLOBAL SYSTEMS CORP. (m)—H-208  
**HARRIS CORP. (d)—H-209**  
 JOHNSON ELECTRONICS INC. (m)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PICO PRODUCTS INC. (m)—H-222  
 QUALITY RF SERVICES INC. (r)—H-223  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SCALA ELECTRONIC CORP. (m)—H-226  
 SPECTRUM (d)—H-228  
 TEPCO CORP. (m)—H-231  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WAVELYNX INTERNATIONAL (d & r)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0100-1340

**Splitting & Mixing Networks**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSO CORP. (m)—H-193  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 CADCO INC. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m)—H-198**  
 GLOBAL SYSTEMS CORP. (m)—H-208  
**HARRIS CORP. (d)—H-209**  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 MEGA HERTZ (d)—H-216  
 PHILIPS BROADBAND NETWORKS INC. (m)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 RF TECHNOLOGIES (d)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SCALA ELECTRONIC CORP. (m)—H-226  
 SPECTRUM (d)—H-228  
 TAIKAN CO. (m)—H-230  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 VIEWSONICS INC. (m)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236

## 0100-1360

**Standby Headend Power Supplies**

ALPHA TECHNOLOGIES INC. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC.** (m)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 CONTEC LP (r)—H-202  
**HARRIS CORP. (d)—H-209**

JERRY CONN ASSOCIATES INC. (d)—H-211  
 LARSON ELECTRONICS SUPPLY INC. (m)—H-213  
 LECTRO PRODUCTS INC. (m)—H-214  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (m)—H-219  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 PRECISE POWER CORP. (m)—H-222  
 RF TECHNOLOGIES (d)—H-224  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SPECTRUM (d)—H-228  
 VUESCAN INC. (d)—H-235

## 0100-1380

**Strip Amplifiers**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC.** (m)—H-196  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 EM ELECTRONICS INC. (d)—H-205  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d)—H-208  
**HARRIS CORP. (d)—H-209**  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 MEGA HERTZ (d)—H-216  
 PFM ELECTRONICS INC. (r)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 QUALITY RF SERVICES INC. (r)—H-223  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SPECTRUM (d)—H-228  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0100-1400

**Towers, Lights & Accessories**

ALLIED TOWER COMPANY INC. (m)—H-191  
 ANDREW CORP. (m)—H-192  
 ANDREWS TOWER INC. (m & d & r)—H-192  
 ANTENNA TECHNOLOGY (d)—H-192  
 BARRETT ASSOCIATES INC. (d)—H-195  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 CENTRAL TOWER INC. (m & r)—H-199  
 THE COSTELOW CO. INC. (m & d & r)—H-202  
 CROUSE-HINDS AIRPORT LIGHTING PRODUCTS (m)—H-202  
 EG & G ELECTRO OPTICS (m & d)—H-205  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
 EXPRESS TOWER CO. INC. (m)—H-206  
 FLASH TECHNOLOGY CORP. OF AMERICA (m & r)—H-206  
 FWT INC. (m)—H-207  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
**HARRIS CORP. (d)—H-209**  
 HUGHEY & PHILLIPS INC. (m)—H-210  
 JAMPRO ANTENNAS INC. (d)—H-211  
 JOSLYN MANUFACTURING CO. (m)—H-212  
 KLINE TOWERS (m & d)—H-213  
 LDL COMMUNICATIONS INC. (m)—H-214



# Antennas, Towers & Equipment—0100

LeBLANC COMMUNICATIONS INC. (m & r)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
MAGNUM TOWERS INC. (m)—H-216  
MEGA HERTZ (d)—H-216  
MICROFLECT CO. INC. (m)—H-217  
MIDWEST CATV (d)—H-217  
FRED A. NUDD CORP. (m & r)—H-219  
PACIFIC TOWER CO. (d & r)—H-220  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
ROHN (m)—H-225  
SINGER PRODUCTS INC. (d)—H-227  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STAINLESS INC. (m)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (m & d & r)—H-126, H-229  
TRANSMISSION STRUCTURES LIMITED (m & d & r)—H-232  
TRI-EX TOWER CORP. (m)—H-232  
TWR LIGHTING INC. (d & r)—H-233  
UTILITY TOWER CO. (m & d)—H-234  
VALMONT INDUSTRIES INC. (m)—H-234  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
WILL-BURT CO. (m)—H-236

## 0100-1420 flashers

ANDREWS TOWER INC. (d)—H-192  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d)—H-199  
THE COSTELOW CO. INC. (d)—H-202  
CROUSE-HINDS AIRPORT LIGHTING PRODUCTS (m)—H-202  
EG & G ELECTRO OPTICS (m & d)—H-205  
EXPRESS TOWER CO. INC. (d)—H-206  
FLASH TECHNOLOGY CORP. OF AMERICA (m & r)—H-206  
HUGHEY & PHILLIPS INC. (m)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
LDL COMMUNICATIONS INC. (m)—H-214  
FRED A. NUDD CORP. (r)—H-219  
PACIFIC TOWER CO. (d & r)—H-220  
ROHN (m)—H-225  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d & r)—H-126, H-229  
TWR LIGHTING INC. (d & r)—H-233

## 0100-1440 flashers-high intensity

CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d)—H-199  
EG & G ELECTRO OPTICS (m & d)—H-205  
EXPRESS TOWER CO. INC. (d)—H-206  
FLASH TECHNOLOGY CORP. OF AMERICA (m & r)—H-206  
KLINE TOWERS (d)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
MICROFLECT CO. INC. (d)—H-217  
ROHN (m)—H-225  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STAINLESS INC. (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d & r)—H-126, H-229  
TWR LIGHTING INC. (d & r)—H-233

## 0100-1460 guyed

ACRODYNE INDUSTRIES INC. (d)—H-189  
ALLIED TOWER COMPANY INC. (m)—H-191  
ANDREWS TOWER INC. (d & r)—H-192  
ANTENNA TECHNOLOGY (d)—H-192  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (m)—H-199

THE COSTELOW CO. INC. (m & r)—H-202  
EXPRESS TOWER CO. INC. (d)—H-206  
KLINE TOWERS (m)—H-213  
LANDMARK TOWER CORP. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LeBLANC COMMUNICATIONS INC. (m & r)—H-214  
MAGNUM TOWERS INC. (m)—H-216  
MICROFLECT CO. INC. (m)—H-217  
FRED A. NUDD CORP. (m & r)—H-219  
PACIFIC TOWER CO. (m & d & r)—H-220  
ROHN (m)—H-225  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (m & r)—H-228  
STAINLESS INC. (m)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (m & d & r)—H-126, H-229  
TRI-EX TOWER CORP. (m)—H-232  
TWR LIGHTING INC. (d & r)—H-233  
VALMONT INDUSTRIES INC. (m)—H-234  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0100-1480

### hardware, construction equipment

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANDREWS TOWER INC. (d & r)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
CABLE SERVICES CO. INC. (d)—H-197  
EXPRESS TOWER CO. INC. (d)—H-206  
JOSLYN MANUFACTURING CO. (m)—H-212  
LDL COMMUNICATIONS INC. (m)—H-214  
MICROFLECT CO. INC. (m & d)—H-217  
FRED A. NUDD CORP. (d & r)—H-219  
PACIFIC TOWER CO. (r)—H-220  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STAINLESS INC. (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d)—H-229  
TRI-EX TOWER CORP. (m)—H-232  
TWR LIGHTING INC. (d & r)—H-233  
VIEWSONICS INC. (m)—H-235

## 0100-1500

### isolation transformers

CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d)—H-199  
C.I. TRANSFORMER CO. (m)—H-199  
EXPRESS TOWER CO. INC. (d)—H-206  
FLASH TECHNOLOGY CORP. OF AMERICA (m & d)—H-206  
HUGHEY & PHILLIPS INC. (m)—H-210  
KINTONIC LABORATORIES INC. (m)—H-213  
PACIFIC TOWER CO. (r)—H-220  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STAINLESS INC. (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d)—H-229

## 0100-1520

### lamps, replacement

ANDREWS TOWER INC. (d & r)—H-192  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d & r)—H-199  
THE COSTELOW CO. INC. (d & r)—H-202  
CROUSE-HINDS AIRPORT LIGHTING PRODUCTS (m)—H-202  
EXPRESS TOWER CO. INC. (d)—H-206  
FLASH TECHNOLOGY CORP. OF AMERICA (r)—H-206  
FUSION ELECTRONICS INC. (d)—H-207  
HUGHEY & PHILLIPS INC. (m)—H-210  
LDL COMMUNICATIONS INC. (d)—H-214  
LeBLANC COMMUNICATIONS INC. (r)—H-214

PACIFIC TOWER CO. (d & r)—H-220  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (d & r)—H-126, H-229  
TWR LIGHTING INC. (r)—H-233  
UTILITY TOWER CO. (d)—H-234

## 0100-1530

### light failure alarms

CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d)—H-199  
THE COSTELOW CO. INC. (m & d & r)—H-202  
CROUSE-HINDS AIRPORT LIGHTING PRODUCTS (m)—H-202  
EXPRESS TOWER CO. INC. (d)—H-206  
FLASH TECHNOLOGY CORP. OF AMERICA (m & r)—H-206  
HUGHEY & PHILLIPS INC. (m)—H-210  
POTOMAC INSTRUMENTS INC. (m)—H-222  
TWR LIGHTING INC. (d & r)—H-233  
UTILITY TOWER CO. (d)—H-234

## 0100-1560

### light indicator panels

CABLE SERVICES CO. INC. (d)—H-197  
THE COSTELOW CO. INC. (d & r)—H-202  
CROUSE-HINDS AIRPORT LIGHTING PRODUCTS (m)—H-202  
DIALIGHT CORP. (m)—H-203  
EXPRESS TOWER CO. INC. (d)—H-206  
FLASH TECHNOLOGY CORP. OF AMERICA (m & r)—H-206  
HUGHEY & PHILLIPS INC. (m)—H-210  
LDL COMMUNICATIONS INC. (d)—H-214  
ROHN (m)—H-225  
TWR LIGHTING INC. (d & r)—H-233

## 0100-1580

### lighting

ANDREWS TOWER INC. (d & r)—H-192  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (d)—H-199  
THE COSTELOW CO. INC. (m & r)—H-202  
CROUSE-HINDS AIRPORT LIGHTING PRODUCTS (m)—H-202  
EXPRESS TOWER CO. INC. (d)—H-206  
FLASH TECHNOLOGY CORP. OF AMERICA (m & r)—H-206  
FUSION ELECTRONICS INC. (d)—H-207  
HUGHEY & PHILLIPS INC. (m)—H-210  
JAMESON CORP. (m)—H-211  
KLINE TOWERS (d)—H-213  
LDL COMMUNICATIONS INC. (d)—H-214  
MICROFLECT CO. INC. (d & r)—H-217  
PACIFIC TOWER CO. (d & r)—H-220  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228  
SWAGER COMMUNICATIONS INC. (d & r)—H-126, H-229  
TRI-EX TOWER CORP. (m & d)—H-232  
TWR LIGHTING INC. (d & r)—H-233  
UTILITY TOWER CO. (d)—H-234

## 0100-1600

### masts

ALLIED TOWER COMPANY INC. (m)—H-191  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (m)—H-199  
THE COSTELOW CO. INC. (m & r)—H-202  
EXPRESS TOWER CO. INC. (m)—H-206  
KLINE TOWERS (m)—H-213  
LANDMARK TOWER CORP. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LeBLANC COMMUNICATIONS INC. (m & r)—H-214  
LINGO INC. (m)—H-215  
MAGNUM TOWERS INC. (m)—H-216  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (r)—H-228

STAINLESS INC. (m)—H-228  
SWAGER COMMUNICATIONS INC. (m & d & r)—H-126, H-229  
TRI-EX TOWER CORP. (m)—H-232  
UTILITY TOWER CO. (m)—H-234  
VALMONT INDUSTRIES INC. (m)—H-234  
WILL-BURT CO. (m)—H-236  
WOLF COACH INC. (d)—H-236

## 0100-1620

### portable

ANTENNA TECHNOLOGY (d)—H-192  
THE COSTELOW CO. INC. (m & r)—H-202  
EXPRESS TOWER CO. INC. (d)—H-206  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
LANDMARK TOWER CORP. (m)—H-213  
TRI-EX TOWER CORP. (m)—H-232  
VALMONT INDUSTRIES INC. (m)—H-234  
WILL-BURT CO. (m)—H-236  
WOLF COACH INC. (m & d)—H-236

## 0100-1640

### self-supporting

ACRODYNE INDUSTRIES INC. (d)—H-189  
ALLIED TOWER COMPANY INC. (m)—H-191  
CABLE SERVICES CO. INC. (d)—H-197  
CENTRAL TOWER INC. (m)—H-199  
THE COSTELOW CO. INC. (m & r)—H-202  
EXPRESS TOWER CO. INC. (m)—H-206  
FWT INC. (m)—H-207  
KLINE TOWERS (m)—H-213  
LANDMARK TOWER CORP. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LeBLANC COMMUNICATIONS INC. (m & r)—H-214  
LINGO INC. (m)—H-215  
MAGNUM TOWERS INC. (m)—H-216  
MICROFLECT CO. INC. (m & r)—H-217  
PACIFIC TOWER CO. (r)—H-220  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (m & r)—H-228  
STAINLESS INC. (m)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
SWAGER COMMUNICATIONS INC. (m & d & r)—H-126, H-229  
TRI-EX TOWER CORP. (m)—H-232  
TWR LIGHTING INC. (d & r)—H-233  
VALMONT INDUSTRIES INC. (m)—H-234  
WAVELYNX INTERNATIONAL (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0100-1660

### Wire-Lashing

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AXSYS COMMUNICATIONS INC. (r)—H-194  
CABLE SERVICES CO. INC. (d)—H-197  
EXPRESS TOWER CO. INC. (d)—H-206  
INDIANA STEEL & WIRE CO. (m)—H-210  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
NATIONAL-STANDARD CO. (m)—H-218  
PACIFIC TOWER CO. (d & r)—H-220  
T. R. PITTS CO. (d)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
STEVENS TOWER CO. INC. (d & r)—H-228  
VUESCAN INC. (d)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

## 0100-1680

### Wire-Strand

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AXSYS COMMUNICATIONS INC. (r)—H-194



**CABLE SERVICES CO. INC. (d)**—H-197  
**THE COSTELOW CO. INC. (d & r)**—H-202  
**EM ELECTRONICS INC. (d)**—H-205  
**EXPRESS TOWER CO. INC. (d)**—H-206  
**INDIANA STEEL & WIRE CO. (m)**—H-210  
**KES/KLUNGNESS ELECTRONIC SUPPLY (d)**—H-213  
**KLINE TOWERS (d)**—H-213  
**T. R. PITTS CO. (d)**—H-222  
**POWER & TELEPHONE SUPPLY CO. INC. (d)**—H-222  
**STAINLESS INC. (d)**—H-228  
**STEVENS TOWER CO. INC. (d & r)**—H-228  
**TRANSMISSION STRUCTURES LIMITED (d & r)**—H-232  
**VUESCAN INC. (d)**—H-235  
**GLENN WILLIAMS CATV CONSTRUCTION INC. (d)**—H-127

## 0110 SATELLITE EARTH STATIONS

### 0110-0020

#### Amplifiers

**ANDREW CORP. (d)**—H-192  
**ANIXTER CABLE TV (CANADA) (d)**—H-192  
**ANTENNA TECHNOLOGY (m)**—H-192  
**BAF COMMUNICATIONS CORP. (d)**—H-194  
**BLONDER-TONGUE LABORATORIES INC. (m)**—H-196  
**CABLE LINK INC. (d & r)**—H-197  
**CABLE SERVICES CO. INC. (d)**—H-197  
**CALIFORNIA AMPLIFIER INC. (m)**—H-197  
**CATV SERVICES INC. (d)**—H-198  
**CAVECO EQUIPMENT LTD. (d)**—H-198  
**COLORMAX ELECTRONIC CORP. (d)**—H-200  
**COMMUNICATIONS SYSTEMS GROUP (d)**—H-200  
**COMSONICS INC. (r)**—H-201  
**CROWN INTERNATIONAL INC. (m)**—H-202  
**dB COMMUNICATIONS INC. (d)**—H-203  
**R. L. DRAKE CO. (m)**—H-204  
**B. E. DUVAL CO. (m & d)**—H-204  
**EM ELECTRONICS INC. (d)**—H-205  
**ESE (m)**—H-205  
**GARDINER COMMUNICATIONS CORP. (m)**—H-207  
**GEC MARCONI COMMUNICATIONS LTD. (m)**—H-207  
**GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)**—H-208  
**HEWLETT-PACKARD COMPONENTS GROUP (m & r)**—H-209  
**INTERNATIONAL MICROWAVE CORP. (m)**—H-211  
**ITT ELECTRON TECHNOLOGY DIVISION (m)**—H-211  
**KES/KLUNGNESS ELECTRONIC SUPPLY (d)**—H-213  
**LNR COMMUNICATIONS INC. (m)**—H-215  
**MEGA HERTZ (d)**—H-216  
**MICRODYNE CORP. (m)**—H-217  
**MIDWEST CATV (d)**—H-217  
**PICO PRODUCTS INC. (m)**—H-222  
**POWER & TELEPHONE SUPPLY CO. INC. (d)**—H-222  
**RF TECHNOLOGIES (m & d)**—H-224  
**RF TECHNOLOGY INC. (d)**—H-224  
**RMS ELECTRONICS INC./CATV DIV. (d)**—H-225  
**RMT ENGINEERING INC. (d)**—H-225  
**RODELCO ELECTRONICS CORP. (m)**—H-225  
**ROSCOR CORP. (d)**—H-225  
**SANCHEZ COMMUNICATIONS (d)**—H-225  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226  
**SCIENTIFIC-ATLANTA INC. (m)**—H-226  
**SPECTRUM (d)**—H-228  
**STANDARD COMMUNICATIONS CORP. (d)**—H-228  
**TM BROKERS (d)**—H-232  
**TONER CABLE EQUIPMENT INC. (d)**—H-232  
**TULSAT CORP./AUTOMATION (m)**—H-233  
**VERTEX COMMUNICATIONS CORP. (m)**—H-234  
**VUESCAN INC. (d)**—H-235  
**WEATHER SCAN INC. (d)**—H-235  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235

**STANDARD COMMUNICATIONS CORP. (m)**—H-228  
**TAIKAN CO. (m)**—H-230  
**THOMSON ELECTRONIC TUBE DIV. (m)**—H-231  
**TM BROKERS (d)**—H-232  
**TONER CABLE EQUIPMENT INC. (d)**—H-232  
**WEATHER SCAN INC. (d)**—H-235  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235

### 0110-0040

#### Antennas

**ACRODYNE INDUSTRIES INC. (d)**—H-189  
**AIRTRON (m)**—H-189  
**ANDREW CORP. (m)**—H-192  
**ANIXTER CABLE TV (CANADA) (d)**—H-192  
**ANTENNA DEVELOPMENT (m & d)**—H-192  
**ANTENNA TECHNOLOGY (m & d & r)**—H-192  
**ANTENNAS FOR COMMUNICATIONS (m)**—H-192  
**BAF COMMUNICATIONS CORP. (d)**—H-194  
**BLONDER-TONGUE LABORATORIES INC. (m)**—H-196  
**CABLE SERVICES CO. INC. (d)**—H-197  
**CHANNEL MASTER (m)**—H-199  
**COLORMAX ELECTRONIC CORP. (d)**—H-200  
**COMMUNICATIONS SYSTEMS GROUP (d)**—H-200  
**COMTECH ANTENNA SYSTEMS INC. (m)**—H-201  
**CONTEC LP (d)**—H-202  
**dB COMMUNICATIONS INC. (d)**—H-203  
**B. E. DUVAL CO. (d)**—H-204  
**EM ELECTRONICS INC. (d)**—H-205  
**GABRIEL ELECTRONICS INC. (m)**—H-207  
**GEC MARCONI COMMUNICATIONS LTD. (m)**—H-207  
**GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)**—H-208  
**HPG INDUSTRIES INC. (d)**—H-210  
**IMMAD BROADCAST SERVICES (d)**—H-210  
**KES/KLUNGNESS ELECTRONIC SUPPLY (d)**—H-213  
**MEGA HERTZ (d)**—H-216  
**MICRODYNE CORP. (m)**—H-217  
**MIDWEST CATV (d)**—H-217  
**FRED A. NUDD CORP. (r)**—H-219  
**PACIFIC TOWER CO. (r)**—H-220  
**PICO PRODUCTS INC. (m)**—H-222  
**PINZONE COMMUNICATIONS (d)**—H-222  
**POWER & TELEPHONE SUPPLY CO. INC. (d)**—H-222  
**PRODELIN CORP. (m)**—H-223  
**RAYCHEM CORP. (m)**—H-224  
**RF TECHNOLOGY INC. (d)**—H-224  
**RMS ELECTRONICS INC./CATV DIV. (d)**—H-225  
**RMT ENGINEERING INC. (d)**—H-225  
**ROSCOR CORP. (d)**—H-225  
**SANCHEZ COMMUNICATIONS (d)**—H-225  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226  
**SCIENTIFIC-ATLANTA INC. (m)**—H-226  
**SPECTRUM (d)**—H-228  
**STANDARD COMMUNICATIONS CORP. (d)**—H-228  
**TM BROKERS (d)**—H-232  
**TONER CABLE EQUIPMENT INC. (d)**—H-232  
**TULSAT CORP./AUTOMATION (m)**—H-233  
**VERTEX COMMUNICATIONS CORP. (m)**—H-234  
**VUESCAN INC. (d)**—H-235  
**WEATHER SCAN INC. (d)**—H-235  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235

### 0110-0060

#### Automated Earth Station Receiver Systems

**ALDEN ELECTRONICS INC. (m)**—H-190  
**ANDREW CORP. (m)**—H-192  
**ANTENNA TECHNOLOGY (m)**—H-192  
**BAF COMMUNICATIONS CORP. (d)**—H-194  
**CAVECO EQUIPMENT LTD. (d)**—H-198

# Trilogy

COMMUNICATIONS INC.

"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."

- **MC<sup>2</sup>** - Air Dielectric Trunk & Feeder
- **Drop** - Standard, Tri and Quadshield
- **Plenum M-III** - Air Dielectric

Call 1-800/874-5649 • 601/932-4461

**COMMUNICATIONS SYSTEMS GROUP (d)**—H-200  
**COMSONICS INC. (r)**—H-201  
**dB COMMUNICATIONS INC. (d)**—H-203  
**B. E. DUVAL CO. (d)**—H-204  
**GARDINER COMMUNICATIONS CORP. (m)**—H-207  
**HALLIKAINEN & FRIENDS INC. (m)**—H-209  
**HPG INDUSTRIES INC. (d)**—H-210  
**K-TECH (r)**—H-213  
**LANDY ASSOCIATES INC. (d)**—H-213  
**LINEAR TELECOMMUNICATIONS (m & d)**—H-214  
**MEGA HERTZ (d)**—H-216  
**MICRODYNE CORP. (m)**—H-217  
**PICO PRODUCTS INC. (m)**—H-222  
**PINZONE COMMUNICATIONS (m)**—H-222  
**RF TECHNOLOGY INC. (m)**—H-224  
**RMT ENGINEERING INC. (d)**—H-225  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226  
**SCIENTIFIC-ATLANTA INC. (m)**—H-226  
**STANDARD COMMUNICATIONS CORP. (m)**—H-228  
**TULSAT CORP./AUTOMATION (m)**—H-233  
**WEGENER COMMUNICATIONS INC. (m)**—H-235

### 0110-0080

#### Common Carriers

**ANTENNA TECHNOLOGY (m)**—H-192  
**K-TECH (r)**—H-213  
**RF TECHNOLOGY INC. (d)**—H-224  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226

### 0110-0100

#### Down Convertors

**ANIXTER CABLE TV (CANADA) (d)**—H-192  
**ANTENNA TECHNOLOGY (m)**—H-192  
**AVCOM OF VIRGINIA INC. (m)**—H-194  
**BAF COMMUNICATIONS CORP. (d)**—H-194  
**BLONDER-TONGUE LABORATORIES INC. (m)**—H-196  
**CABLE SERVICES CO. INC. (d)**—H-197  
**CALIFORNIA AMPLIFIER INC. (m)**—H-197  
**CATV SERVICES INC. (d)**—H-198  
**CHANNEL MASTER (m)**—H-199  
**COMSONICS INC. (r)**—H-201  
**CONTEC LP (d)**—H-202  
**EM ELECTRONICS INC. (d)**—H-205  
**FAIRCHILD DATA CORP. (m)**—H-206  
**GARDINER COMMUNICATIONS CORP. (m)**—H-207  
**GEC MARCONI COMMUNICATIONS LTD. (m)**—H-207  
**GLOBAL SYSTEMS CORP. (m)**—H-208  
**GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)**—H-208  
**HALL ELECTRONICS INC. (d)**—H-209  
**HEWLETT-PACKARD COMPONENTS GROUP (m & r)**—H-209  
**KDV/TRIANGLE ELECTRONICS INC. (m)**—H-212  
**LINEAR TELECOMMUNICATIONS (m & d)**—H-214  
**LNR COMMUNICATIONS INC. (m)**—H-215  
**MEGA HERTZ (d)**—H-216  
**MICRODYNE CORP. (m)**—H-217  
**NEXUS ENGINEERING CORP. (d)**—H-219  
**PICO PRODUCTS INC. (m)**—H-222  
**T. R. PITTS CO. (d)**—H-222  
**RF TECHNOLOGIES (m & d)**—H-224

**RF TECHNOLOGY INC. (d)**—H-224  
**RMS ELECTRONICS INC./CATV DIV. (d)**—H-225  
**RMT ENGINEERING INC. (d)**—H-225  
**SANCHEZ COMMUNICATIONS (d)**—H-225  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226  
**SCIENTIFIC-ATLANTA INC. (m)**—H-226  
**SPECTRUM (d)**—H-228  
**STANDARD COMMUNICATIONS CORP. (m)**—H-228  
**TM BROKERS (d)**—H-232  
**TONER CABLE EQUIPMENT INC. (d)**—H-232  
**TULSAT CORP./AUTOMATION (m)**—H-233  
**WEATHER SCAN INC. (d)**—H-235  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235

### 0110-0120

#### Low Noise Amplifiers

**ACRODYNE INDUSTRIES INC. (d)**—H-189  
**ANIXTER CABLE TV (CANADA) (d)**—H-192  
**ANTENNA TECHNOLOGY (m)**—H-192  
**BAF COMMUNICATIONS CORP. (d)**—H-194  
**BLONDER-TONGUE LABORATORIES INC. (m)**—H-196  
**CABLE SERVICES CO. INC. (d)**—H-197  
**CALIFORNIA AMPLIFIER INC. (m)**—H-197  
**CATV SERVICES INC. (d)**—H-198  
**CHANNEL MASTER (m)**—H-199  
**CONTEC LP (d)**—H-202  
**B. E. DUVAL CO. (d)**—H-204  
**EM ELECTRONICS INC. (d)**—H-205  
**GARDINER COMMUNICATIONS CORP. (m)**—H-207  
**GLOBAL SYSTEMS CORP. (m)**—H-208  
**GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)**—H-208  
**HALL ELECTRONICS INC. (d)**—H-209  
**HEWLETT-PACKARD COMPONENTS GROUP (m & r)**—H-209  
**KDV/TRIANGLE ELECTRONICS INC. (m)**—H-212  
**KES/KLUNGNESS ELECTRONIC SUPPLY (d)**—H-213  
**LNR COMMUNICATIONS INC. (m)**—H-215  
**MEGA HERTZ (d)**—H-216  
**MICRODYNE CORP. (m)**—H-217  
**NCS INDUSTRIES (d & r)**—H-219  
**PICO PRODUCTS INC. (m)**—H-222  
**POWER & TELEPHONE SUPPLY CO. INC. (d)**—H-222  
**RF TECHNOLOGIES (m & d)**—H-224  
**RF TECHNOLOGY INC. (d)**—H-224  
**RMS ELECTRONICS INC./CATV DIV. (d)**—H-225  
**RMT ENGINEERING INC. (d)**—H-225  
**SANCHEZ COMMUNICATIONS (d)**—H-225  
**SATELLITE SYSTEMS OF BREVARD (r)**—H-226  
**SCIENTIFIC-ATLANTA INC. (m)**—H-226  
**SPECTRUM (d)**—H-228  
**STANDARD COMMUNICATIONS CORP. (m)**—H-228  
**TM BROKERS (d)**—H-232  
**TONER CABLE EQUIPMENT INC. (d)**—H-232  
**TULSAT CORP./AUTOMATION (m)**—H-233  
**T.V.C. INC. (d)**—H-233  
**VUESCAN INC. (d)**—H-235  
**WEATHER SCAN INC. (d)**—H-235  
**JOHN WEEKS ENTERPRISES INC. (d)**—H-235



## 0110-0140

### Multibeam Antennas

AIRTRON (m)—H-189  
 ANTENNA TECHNOLOGY (m & d & r)—H-192  
 ANTENNAS FOR COMMUNICATIONS (m)—H-192  
 COMTECH ANTENNA SYSTEMS INC. (m)—H-201  
 CONTEC LP (d)—H-202  
 MEGA HERTZ (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
 RF TECHNOLOGY INC. (d)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SATELLITE SYSTEMS OF BREVARD (r)—H-226  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0110-0160

### Portable Earth Stations

ALDEN ELECTRONICS INC. (m)—H-190  
 ANDREW CORP. (m)—H-192  
 ANTENNA TECHNOLOGY (m)—H-192  
 BAF COMMUNICATIONS CORP. (m & d)—H-194  
 COMMUNICATIONS SYSTEMS GROUP (d)—H-200  
 COMSTREAM CORP. (m)—H-201  
 COMTECH ANTENNA SYSTEMS INC. (m)—H-201  
 dB COMMUNICATIONS INC. (d)—H-203  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
 HARRIS FARINON (m)—H-209  
 HPG INDUSTRIES INC. (d)—H-210  
 MEGA HERTZ (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
 PINZONE COMMUNICATIONS (d)—H-222  
 RF TECHNOLOGY INC. (d)—H-224  
 ROSCOR CORP. (d)—H-225  
 SATELLITE SYSTEMS OF BREVARD (r)—H-226  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SPECTRUM (d)—H-228  
 TM BROKERS (d)—H-232  
 VERTEX COMMUNICATIONS CORP. (m)—H-234

## 0110-0180

### Preamplifiers

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTENNA TECHNOLOGY (m)—H-192  
 BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
 CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (r)—H-201  
 B. E. DUVAL CO. (d)—H-204  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 HALL ELECTRONICS INC. (d)—H-209  
 HEWLETT-PACKARD COMPONENTS GROUP (m & r)—H-209  
 MEGA HERTZ (d)—H-216  
 PICO PRODUCTS INC. (m)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RF TECHNOLOGY INC. (d)—H-224  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SATELLITE SYSTEMS OF BREVARD (r)—H-226  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SPECTRUM (d)—H-228  
 THOMSON ELECTRONIC TUBE DIV. (m)—H-231

## 0110-0200

### Receivers

ACRODYNE INDUSTRIES INC. (d)—H-189  
 ALDEN ELECTRONICS INC. (m)—H-190  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTENNA TECHNOLOGY (m)—H-192  
 AVCOM OF VIRGINIA INC. (m)—H-194  
 BAF COMMUNICATIONS CORP. (d)—H-194  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
 BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
 CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (r)—H-201  
 COMSTREAM CORP. (m)—H-201  
 CONTEC LP (d)—H-202  
 dB COMMUNICATIONS INC. (d)—H-203  
 R. L. DRAKE CO. (m)—H-204  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GARDINER COMMUNICATIONS CORP. (m)—H-207  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 HALL ELECTRONICS INC. (d)—H-209  
 HPG INDUSTRIES INC. (d)—H-210  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 LNR COMMUNICATIONS INC. (m)—H-215  
 MEGA HERTZ (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
 NCS INDUSTRIES (d & r)—H-219  
 NEXUS ENGINEERING CORP. (m)—H-219  
 PFM ELECTRONICS INC. (r)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 PINZONE COMMUNICATIONS (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RF TECHNOLOGIES (m & d)—H-224  
 RF TECHNOLOGY INC. (d)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 ROSCOR CORP. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SATELLITE SYSTEMS OF BREVARD (r)—H-226  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SPECTRUM (d)—H-228  
 STANDARD COMMUNICATIONS CORP. (m)—H-228  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 TULSA CORP./AUTOMATION (m)—H-233  
 T.V.C. INC. (d)—H-233  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WEGENER COMMUNICATIONS INC. (m)—H-235

## 0110-0220

### Receive-Only

ANDREW CORP. (m)—H-192  
 ANTENNA TECHNOLOGY (m)—H-192  
 ANTENNAS FOR COMMUNICATIONS (m)—H-192  
 BAF COMMUNICATIONS CORP. (d)—H-194  
 BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
 CHANNEL MASTER (m)—H-199  
 COMSONICS INC. (r)—H-201

## COMSTREAM CORP. (m)—H-201

CONTEC LP (d)—H-202  
 R. L. DRAKE CO. (m)—H-204  
 B. E. DUVAL CO. (d)—H-204  
 FAIRCHILD DATA CORP. (m)—H-206  
 GARDINER COMMUNICATIONS CORP. (m)—H-207  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 MEGA HERTZ (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
 PFM ELECTRONICS INC. (r)—H-221  
 PINZONE COMMUNICATIONS (d)—H-222  
 PRODELIN CORP. (m)—H-223  
 RF TECHNOLOGY INC. (d)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 ROSCOR CORP. (d)—H-225  
 SATELLITE SYSTEMS OF BREVARD (r)—H-226  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SPECTRUM (d)—H-228  
 TM BROKERS (d)—H-232  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 VERTEX COMMUNICATIONS CORP. (m)—H-234  
 WEGENER COMMUNICATIONS INC. (m)—H-235  
 WSi CORP. (d)—H-24

## 0110-0240

### Remote Control Equipment

AMX CORP. (m)—H-192  
 ANDREW CORP. (m)—H-192  
 ANTENNA TECHNOLOGY (m)—H-192  
 BAF COMMUNICATIONS CORP. (m & d)—H-194  
 COMSTREAM CORP. (m)—H-201  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 FAIRCHILD DATA CORP. (m)—H-206  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 HALLIKAINEN & FRIENDS INC. (m)—H-209  
 MEGA HERTZ (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
 RF TECHNOLOGY INC. (d)—H-224  
 SATELLITE SYSTEMS OF BREVARD (r)—H-226  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SOLL INC. (m)—H-227  
 STATUSYSTEM INC. (m)—H-228  
 VERTEX COMMUNICATIONS CORP. (m)—H-234  
 WEGENER COMMUNICATIONS INC. (m)—H-235

## 0110-0245

### SCPC demodulators

ANDREW CORP. (d)—H-192  
 AVCOM OF VIRGINIA INC. (m)—H-194  
 COMSTREAM CORP. (m)—H-201  
 HALL ELECTRONICS INC. (d)—H-209  
 HARRIS CORP. (d)—H-209  
 RF TECHNOLOGIES (m & d)—H-224  
 RF TECHNOLOGY INC. (d)—H-224  
 ROSCOR CORP. (d)—H-225

## 0110-0255

### SCPC modulators

ANDREW CORP. (d)—H-192  
 COMSTREAM CORP. (m)—H-201  
 HARRIS CORP. (d)—H-209  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 RF TECHNOLOGIES (m & d)—H-224  
 RF TECHNOLOGY INC. (d)—H-224  
 ROSCOR CORP. (d)—H-225

## 0110-0260

### Transmit/Receive

ANDREW CORP. (m)—H-192  
 ANTENNA TECHNOLOGY (m)—H-192  
 ANTENNAS FOR COMMUNICATIONS (m)—H-192  
 BAF COMMUNICATIONS CORP. (d)—H-194  
 CHANNEL MASTER (m)—H-199  
 COMSTREAM CORP. (m)—H-201  
 COMTECH ANTENNA SYSTEMS INC. (m)—H-201  
 CONTEC LP (d)—H-202  
 FAIRCHILD DATA CORP. (m)—H-206  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
 HARRIS CORP. (d)—H-209  
 HARRIS FARINON (m)—H-209  
 HEWLETT-PACKARD COMPONENTS GROUP (m & r)—H-209  
 HPG INDUSTRIES INC. (d)—H-210  
 K-TECH (r)—H-213  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MICRODYNE CORP. (m)—H-217  
 PINZONE COMMUNICATIONS (d)—H-222  
 PRODELIN CORP. (m)—H-223  
 RF TECHNOLOGY INC. (m)—H-224  
 ROSCOR CORP. (d)—H-225  
 SATELLITE SYSTEMS OF BREVARD (r)—H-226  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 VERTEX COMMUNICATIONS CORP. (m)—H-234  
 WEGENER COMMUNICATIONS INC. (m)—H-235

## 0110-0280

### Transportable

ALDEN ELECTRONICS INC. (m)—H-190  
 ANDREW CORP. (m)—H-192  
 ANTENNA TECHNOLOGY (m)—H-192  
 ANTENNAS FOR COMMUNICATIONS (m)—H-192  
 BAF COMMUNICATIONS CORP. (m)—H-194  
 CHANNEL MASTER (m)—H-199  
 COMTECH ANTENNA SYSTEMS INC. (m)—H-201  
 FAIRCHILD DATA CORP. (m)—H-206  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
 HARRIS CORP. (d)—H-209  
 HARRIS FARINON (m)—H-209  
 LNR COMMUNICATIONS INC. (m)—H-215  
 MEGA HERTZ (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
 PINZONE COMMUNICATIONS (d)—H-222  
 RF TECHNOLOGY INC. (m)—H-224  
 ROSCOR CORP. (d)—H-225  
 SATELLITE SYSTEMS OF BREVARD (r)—H-226  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SHOOK ELECTRONICS USA INC. (m)—H-227  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 VERTEX COMMUNICATIONS CORP. (m)—H-234

# 0200—Broadcast Equipment

## 0210 RF, TRANSMITTING/ RECEIVING EQUIPMENT

### 0210-0020 AM Phasing & Branching Systems

CONTINENTAL ELECTRONICS (m)—H-202  
HALL ELECTRONICS INC. (d)—H-209  
HARRIS CORP. (m)—H-209  
HOLZBERG INC. (d)—H-210  
KINTONIC LABORATORIES INC. (m)—H-213  
MARCOM (d)—H-216  
SHIVELY LABORATORIES INC. (d)—H-227

### 0210-0040 Amplifiers

ADM SYSTEMS INC. (m)—H-189  
ALLEN AVIONICS INC./BAL (m)—H-190  
ANXTER CABLE TV (CANADA) (d)—H-192  
AUDIO BROADCAST GROUP INC. (d)—H-193  
BEXT INC. (d)—H-195  
BROADCAST MICROWAVE SERVICES INC.  
(m)—H-196  
BROADCAST SUPPLY WORLDWIDE (d)—H-  
196  
BRYSTONVERMONT LTD. (m)—H-196  
CABLE CONVERTER SERVICES CORP. (r)—  
H-197  
THE CAMERA MART INC. (d & r)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
CCS CORP. (r)—H-198  
CENTRAL DYNAMICS INC. (m & r)—H-199  
COLORMAX ELECTRONIC CORP. (d)—H-200  
CONTEC LP (d)—H-202  
CROWN INTERNATIONAL INC. (m)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DECIBEL PRODUCTS INC. (m)—H-203  
DIGITRACE INC. (r)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
EMCEE BROADCAST PRODUCTS (m & r)—  
H-205  
FM SYSTEMS INC. (m & d)—H-206  
GAMCO INDUSTRIES INC. (m)—H-207  
GEC MARCONI COMMUNICATIONS LTD.  
(m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
HALL ELECTRONICS INC. (d & r)—H-209  
HARRIS CORP. (m)—H-209

HEWLETT-PACKARD CO. (m)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-  
210  
INTERNATIONAL MICROWAVE CORP. (m)—  
H-211  
INTERNATIONAL NUCLEAR CORP. (m)—H-  
211  
INTRASTELLAR ELECTRONICS (r)—H-211  
JAMPRO ANTENNAS INC. (d)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
LEITCH INC. (m)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—  
H-214  
LOGITEK (m)—H-215  
MICROWAVE RADIO CORP. (m)—H-217  
NEXUS ENGINEERING CORP. (m)—H-219  
OMICRON VIDEO (m)—H-220  
PHILIPS BROADBAND NETWORKS INC.  
(m)—H-221  
PICO PRODUCTS INC. (m)—H-222  
RAMKO RESEARCH INC. (m)—H-224  
RF TECHNOLOGIES (m & d)—H-224  
RF TECHNOLOGY INC. (m)—H-224  
SESCOM INC. (m)—H-226  
SHINTRON CO. INC. (m)—H-227  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
ST KELTEC CORP. (m)—H-228  
SWINTEK ENTERPRISES INC. (m)—H-229  
TAIKAN CO. (m)—H-230  
TEKO TELECOM (m)—H-230  
TELEVISION EQUIPMENT ASSOCIATES INC.  
(m)—H-231  
TEPCO CORP. (m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VARIAN TVT (m & d)—H-234  
VIDEO ACCESSORY CORP. (m)—H-234  
VIEWSONICS INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-  
235

### 0210-0060 clamping/equalizing

ALLEN AVIONICS INC./BAL (m)—H-190  
CENTRAL DYNAMICS INC. (m & r)—H-199  
DI-TECH INC. (m)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
FM SYSTEMS INC. (m & d)—H-206  
THE GRASS VALLEY GROUP INC. (m)—H-  
208  
HOLZBERG INC. (d)—H-210  
IMAGE VIDEO LTD. (m)—H-210



PO Box 68 • White Haven, PA 18661 • 717-443-9575  
1-800-233-6193 FAX 717-443-9257

UHF, VHF, ITFS/MMDS  
Broadcast Products and Services  
Turnkey Systems Since 1960

INTERNATIONAL MICROWAVE CORP. (m)—  
H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
LEITCH INC. (m)—H-214  
OMICRON VIDEO (m)—H-220  
ROSS VIDEO LTD. (m)—H-225  
SHINTRON CO. INC. (m)—H-227  
SWINTEK ENTERPRISES INC. (m)—H-229  
TELEVISION EQUIPMENT ASSOCIATES INC.  
(m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-  
235

### 0210-0080 distribution

ADM SYSTEMS INC. (m)—H-189  
ALLEN AVIONICS INC./BAL (m)—H-190  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-  
195  
BLONDER-TONGUE LABORATORIES INC.  
(m)—H-196  
BREK CONNOR GROUP INC. (m)—H-196  
CABLE CONVERTER SERVICES CORP. (r)—  
H-197  
CALIFORNIA AMPLIFIER INC. (m)—H-197  
CCS CORP. (r)—H-198  
CENTRAL DYNAMICS INC. (m & r)—H-199  
DIGITRACE INC. (r)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ESE (m)—H-205  
FM SYSTEMS INC. (m & d)—H-206  
GAMCO INDUSTRIES INC. (m)—H-207  
GENTNER COMMUNICATIONS (m)—H-207  
THE GRASS VALLEY GROUP INC. (m)—H-  
208  
HALL ELECTRONICS INC. (d & r)—H-209  
HOLZBERG INC. (d)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
INTRASTELLAR ELECTRONICS (r)—H-211  
LEITCH INC. (m)—H-214

LOGITEK (m)—H-215  
LPB INC. (m)—H-215  
MICROM VIDEO EQUIPMENT SALES INC. (r)—  
H-216  
MOBILE-CAM PRODUCTS (m)—H-217  
MODULATION SCIENCES INC. (m)—H-217  
OMICRON VIDEO (m)—H-220  
PHILIPS BROADBAND NETWORKS INC.  
(m)—H-221  
PICO PRODUCTS INC. (m)—H-222  
Q-BIT CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
ROSS VIDEO LTD. (m)—H-225  
SESCOM INC. (m)—H-226  
SHINTRON CO. INC. (m)—H-227  
SWINTEK ENTERPRISES INC. (m)—H-229  
TELE-MEASUREMENTS INC. (d)—H-230  
TELEVISION EQUIPMENT ASSOCIATES INC.  
(m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-  
235  
WHEATSTONE CORP. (m)—H-236

### 0210-0100 line drive

ADM SYSTEMS INC. (m)—H-189  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-  
195  
CABLE CONVERTER SERVICES CORP. (r)—  
H-197  
CCS CORP. (r)—H-198  
DTL BROADCAST LTD. (m)—H-204  
GODWIN'S DIS-K SATELLITE SYSTEMS INC.  
(d)—H-208  
HOLZBERG INC. (d)—H-210  
INTRASTELLAR ELECTRONICS (r)—H-211  
MODULATION SCIENCES INC. (m)—H-217  
OMICRON VIDEO (m)—H-220  
PICO PRODUCTS INC. (m)—H-222  
RAMKO RESEARCH INC. (m)—H-224  
SWINTEK ENTERPRISES INC. (m)—H-229

# SATELLITE SOLUTIONS.

## 606-282-4800



See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

TELE-MEASUREMENTS INC. (d)—H-230  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
WEST STARR INTERNATIONAL (m & d)—H-235

**0210-0120**  
**pulse distribution**

CABLE CONVERTER SERVICES CORP. (r)—H-197  
CCS CORP. (r)—H-198  
CENTRAL DYNAMICS INC. (m & r)—H-199  
DI-TECH INC. (m)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
THE GRASS VALLEY GROUP INC. (m)—H-208  
HOLZBERG INC. (d)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
INTRASTELLAR ELECTRONICS (r)—H-211  
LEITCH INC. (m)—H-214  
OMICRON VIDEO (m)—H-220  
SHINTRON CO. INC. (m)—H-227  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

**0210-0140**  
**RF-peak limiting**

CABLE CONVERTER SERVICES CORP. (r)—H-197  
CCS CORP. (r)—H-198  
CONTINENTAL ELECTRONICS (m)—H-202  
DELTA ELECTRONICS INC. (m)—H-203  
INTRASTELLAR ELECTRONICS (r)—H-211

**0210-0160**  
**RF-power**

BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
CABLE CONVERTER SERVICES CORP. (r)—H-197  
CCS CORP. (r)—H-198  
COMARK COMMUNICATIONS INC. (m)—H-200  
CONTINENTAL ELECTRONICS (m)—H-202  
EMCEE BROADCAST PRODUCTS (m & d & r)—H-205  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
LPB INC. (m)—H-215  
MARCOM (d)—H-216  
N. MARSHALL & ASSOCIATES (m)—H-216

**PHILIPS BROADBAND NETWORKS INC.** (m)—H-221  
RF TECHNOLOGY INC. (m)—H-224  
RODELCO ELECTRONICS CORP. (m)—H-225  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
TEPCO CORP. (m)—H-231  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
VARIAN TVT (m)—H-234

**0210-0180**  
**video/audio distribution**

ADM SYSTEMS INC. (m)—H-189  
ALLEN AVIONICS INC./BAL (m)—H-190  
CABLE CONVERTER SERVICES CORP. (r)—H-197  
CCS CORP. (r)—H-198  
CONTEC LP (r)—H-202  
CROWN INTERNATIONAL INC. (m)—H-202  
DI-TECH INC. (m)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ESE (m)—H-205  
FM SYSTEMS INC. (m & d)—H-206  
THE GRASS VALLEY GROUP INC. (m)—H-208  
HOLZBERG INC. (d)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
KINGS ELECTRONICS CD. INC. (m)—H-213  
LEITCH INC. (m)—H-214  
OMICRON VIDEO (m)—H-220  
PICO PRODUCTS INC. (m)—H-222  
SESCOM INC. (m)—H-226  
SHINTRON CO. INC. (m)—H-227  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VGV INC. (m)—H-234  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

**0210-0200**  
**Bridger Stations**

CABLE CONVERTER SERVICES CORP. (r)—H-197  
CCS CORP. (r)—H-198  
CONTEC LP (r)—H-202  
DIGITRACE INC. (r)—H-203  
GAMCO INDUSTRIES INC. (m)—H-207  
HARRIS CORP. (d)—H-209  
PHILIPS BROADBAND NETWORKS INC. (m)—H-221

**0210-0220**  
**Buzz Tone Eliminators**

ADC TELECOMMUNICATIONS INC. (m)—H-189  
BROADCAST VIDEO SYSTEMS LTD. (m)—H-196

HARRIS CORP. (d)—H-209  
VIDEO ACCESSORY CORP. (m)—H-234

**0210-0230**  
**Circulators**

HARRIS CORP. (m)—H-209  
PHILIPS COMPONENTS (m)—H-221  
RF TECHNOLOGY INC. (d)—H-224  
UTE MICROWAVE INC. (m)—H-233  
WAVELYNX INTERNATIONAL (m & d)—H-235

**0210-0260**  
**Coaxial Cable**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALLIED ELECTRONICS (d)—H-190  
ANDREW CORP. (m)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTSCO CORP. (m)—H-193  
BARRETT ASSOCIATES INC. (d)—H-195  
BELDEN WIRE & CABLE CO. (m)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CABLEWAVE SYSTEMS (m)—H-197  
CATV SERVICES INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
CHANNEL MASTER (m)—H-199  
CLARK WIRE AND CABLE CO. (d)—H-200  
COMM/SCOPE-GENERAL INSTRUMENT (m)—H-200  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
CONNECTRONICS CORP. (m & d)—H-201  
CONTINENTAL ELECTRONICS (d)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DECIBEL PRODUCTS INC. (m)—H-203  
ALAN DICK & CD. (USA) INC. (d)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
B. E. DUVAL CD. (d)—H-204  
DYNATECH COMMUNICATIONS (m)—H-204  
EMCEE BROADCAST PRODUCTS (d)—H-205  
G. C. ELECTRONICS CO. (d)—H-207  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208

**HARRIS CORP. (d)—H-209**  
HOLZBERG INC. (d)—H-210  
IMMAD BROADCAST SERVICES (r)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
KINTONIC LABORATORIES INC. (d)—H-213  
LPB INC. (d)—H-215  
MARCOM (d)—H-216  
MARTI ELECTRONICS INC. (d)—H-216  
MICRODYNE CORP. (m)—H-217  
MICROWAVE RADIO CORP. (d)—H-217  
NCS INDUSTRIES (d)—H-219  
NSI (N SYSTEMS INC.) (d)—H-219  
**PHILIPS BROADBAND NETWORKS INC.** (d)—H-221  
PICO PRODUCTS INC. (m)—H-222  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
RF TECHNOLOGY INC. (d)—H-224  
SANCHEZ COMMUNICATIONS (d)—H-225  
SATELLITE SYSTEMS OF BREVARD (r)—H-226  
SCALA ELECTRONIC CORP. (d)—H-226  
SEI ELECTRONICS (d)—H-226  
SEL-TRONICS INC. (d)—H-226  
SHIVELY LABORATORIES INC. (m & d)—H-227  
SIEL-SISTEMI ELETTRONICI (d)—H-227  
SPECTRUM (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
S.W.R. INC. (m & r)—H-229  
TECHNI-TOOL INC. (d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
TEPCO CORP. (d)—H-231  
TIMES FIBER COMMUNICATIONS INC. (m)—H-232

TRANSMISSION STRUCTURES LIMITED (r)—H-232  
TRILOGY COMMUNICATIONS (m)—H-232  
TROMPETER ELECTRONICS INC. (m)—H-233  
WHIRLWIND MUSIC DISTRIBUTORS INC. (d)—H-236  
WIREWOKS CORP. (m)—H-236

**0210-0360**  
**Colls, RF**

ALLIED ELECTRONICS (d)—H-190  
BARRETT ASSOCIATES INC. (d)—H-195  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
DELTA ELECTRONICS INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
**HARRIS CORP. (m)—H-209**  
KINTONIC LABORATORIES INC. (m)—H-213  
MARCOM (d)—H-216  
RF TECHNOLOGY INC. (d)—H-224  
TAIKAN CO. (m)—H-230  
TRANSMISSION STRUCTURES LIMITED (r)—H-232

**0210-0380**  
**Communications Systems**

ADM SYSTEMS INC. (m)—H-189  
AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
ANDREW CORP. (m)—H-192  
ARTEL COMMUNICATIONS CORP. (m)—H-193  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
DECIBEL PRODUCTS INC. (m)—H-203  
DYNAIR ELECTRONICS INC. (m)—H-204  
DYNATECH COMMUNICATIONS (m)—H-204  
EEG ENTERPRISES INC. (m)—H-204  
FWT INC. (m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
**HARRIS CORP. (d)—H-209**  
HARRIS FARINON (m & r)—H-209  
HOLZBERG INC. (d)—H-210  
IMMAD BROADCAST SERVICES (d)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
LEAMING INDUSTRIES (m)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
LNR COMMUNICATIONS INC. (m)—H-215  
LORAL TERRACOM (m)—H-215  
M/A-COM MAC INC. (m)—H-215  
MARCOM (d)—H-216  
MARTI ELECTRONICS INC. (m)—H-216  
MICRODYNE CORP. (m)—H-217  
MICROFLECT CO. INC. (m)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
MOSELEY ASSOCIATES INC. (m)—H-218  
MOTOROLA INC. (m)—H-218  
NSI (N SYSTEMS INC.) (m)—H-219  
T. R. PITTS CO. (d)—H-222  
PROBOT COMMUNICATIONS INC. (m)—H-223  
REACH ELECTRONICS INC. (m)—H-224  
RF TECHNOLOGY INC. (m)—H-224  
SIEL-SISTEMI ELETTRONICI (d)—H-227  
SYSTEMATION CORP. (m)—H-229  
TEKO TELECOM (m)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
T.F.T. INC. (m)—H-231  
**VARIAN TVT (d)—H-234**

**0210-0400**  
**microwave**

ANDREW CORP. (m)—H-192  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
BROADCAST STORE INC. (d & r)—H-196  
CABLEWAVE SYSTEMS (m)—H-197  
DOLBY LABORATORIES INC. (m)—H-204



**Cable Link, Inc.**

"The Affordable Alternative"

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

New & Remanufactured  
Converters • Line Gear  
Headend • Passives • CAD

# Our background is the difference . . .



50 WATT MMDS    100 WATT VHF    1000 WATT VHF    1000 WATT UHF    100 WATT UHF    100 WATT MMDS

Wireless Cable  
UHF and VHF Television Transmitters  
(PAL, SECAM, NTSC)

+ Performance + Reliability + Support +  
FOR MORE THAN 30 YEARS - IN OVER 80 COUNTRIES



EMCEE BROADCAST PRODUCTS, INC., WHITE HAVEN, PA., U.S.A. - 1968

## EMCEE BROADCAST PRODUCTS

PHONE (717) 443-9575 ★ FAX: (717) 443-9257  
USA TOLL FREE 1-800-233-6193





**UHF, VHF, ITFS/MMDS**  
Broadcast Products and Services  
Turnkey Systems Since 1960

PO Box 68 • White Haven, PA 18661 • 717-443-9575  
1-800-233-6193 FAX 717-443-9257

**EMCEE BROADCAST PRODUCTS (m & r)—H-205**

- FAIRCHILD DATA CORP. (m)—H-206
- GLOBAL SYSTEMS CORP. (m)—H-208
- HARRIS FARINON (m & r)—H-209
- IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210
- INTERNATIONAL MICROWAVE CORP. (m)—H-211
- LNK COMMUNICATIONS INC. (m)—H-215
- LORAL TERRACOM (m)—H-215
- M/A-COM MAC INC. (m)—H-215
- MARTI ELECTRONICS INC. (m)—H-216
- MICROFLECT CO. INC. (m & r)—H-217
- MICROWAVE RADIO CORP. (m)—H-217
- MOBILE-CAM PRODUCTS (d)—H-217
- MOSELEY ASSOCIATES INC. (m)—H-218
- NSI (N SYSTEMS INC.) (m)—H-219
- PROBOT COMMUNICATIONS INC. (m)—H-223
- RADIATION SYSTEMS INC. (m & d)—H-223
- RF TECHNOLOGY INC. (m)—H-224
- SIEL-SISTEMI ELETTRONICI (d)—H-227
- TEKO TELECOM (m)—H-230
- T.F.T. INC. (m)—H-231
- VARIAN TVT (d)—H-234
- WAVELYNX INTERNATIONAL (d & r)—H-235
- WESTEC COMMUNICATIONS INC. (m)—H-235

**0210-0420**  
**multiplex**

- AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191
- ANDREW CORP. (m)—H-192
- ARTEL COMMUNICATIONS CORP. (m)—H-193
- FM SYSTEMS INC. (m & d)—H-206
- GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208
- INTERNATIONAL MICROWAVE CORP. (m)—H-211
- LORAL TERRACOM (m)—H-215
- MICROWAVE RADIO CORP. (m)—H-217
- PROBOT COMMUNICATIONS INC. (m)—H-223
- RF TECHNOLOGY INC. (m)—H-224
- T.F.T. INC. (m)—H-231

**0210-0440**  
**STL**

- ANDREW CORP. (m)—H-192
- ARTEL COMMUNICATIONS CORP. (m)—H-193
- AUDIO BROADCAST GROUP INC. (d)—H-193
- BARRETT ASSOCIATES INC. (d)—H-195
- BROADCAST MICROWAVE SERVICES INC. (m)—H-196
- BROADCAST SUPPLY WORLDWIDE (d)—H-196
- CABLEWAVE SYSTEMS (m)—H-197
- CONTINENTAL ELECTRONICS (d)—H-202
- DOLBY LABORATORIES INC. (m)—H-204
- DYNAIR ELECTRONICS INC. (m)—H-204

**EMCEE BROADCAST PRODUCTS (d)—H-205**

- GLOBAL SYSTEMS CORP. (m)—H-208
- GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208
- HARRIS FARINON (m & r)—H-209
- INTERNATIONAL MICROWAVE CORP. (m)—H-211
- LEAMING INDUSTRIES (m)—H-214
- M/A-COM MAC INC. (m)—H-215
- MARTI ELECTRONICS INC. (m)—H-216
- MICROWAVE NETWORKS INC. (m)—H-217
- MICROWAVE RADIO CORP. (m)—H-217
- MOSELEY ASSOCIATES INC. (m)—H-218
- NUCOMM INC. (m)—H-219
- PROBOT COMMUNICATIONS INC. (m)—H-223
- QEI CORP. (m & d)—H-223
- RF TECHNOLOGY INC. (m)—H-224
- SIEL-SISTEMI ELETTRONICI (m)—H-227
- SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229
- T.F.T. INC. (m)—H-231
- VARIAN TVT (d)—H-234
- WEGENER COMMUNICATIONS INC. (m)—H-235

**0210-0450**  
**TSL**

- ANDREW CORP. (m)—H-192
- ARTEL COMMUNICATIONS CORP. (m)—H-193
- BARRETT ASSOCIATES INC. (d)—H-195
- BROADCAST MICROWAVE SERVICES INC. (m)—H-196
- BROADCAST SUPPLY WORLDWIDE (d)—H-196
- CONTINENTAL ELECTRONICS (d)—H-202
- GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208
- HARRIS FARINON (m & r)—H-209
- INTERNATIONAL MICROWAVE CORP. (m)—H-211
- M/A-COM MAC INC. (m)—H-215
- MARTI ELECTRONICS INC. (m)—H-216
- MICROWAVE RADIO CORP. (m)—H-217
- MOSELEY ASSOCIATES INC. (m)—H-218
- NUCOMM INC. (m)—H-219
- PROBOT COMMUNICATIONS INC. (m)—H-223
- QEI CORP. (m & d)—H-223
- RF TECHNOLOGY INC. (m)—H-224
- T.F.T. INC. (m)—H-231
- VARIAN TVT (d)—H-234
- WEGENER COMMUNICATIONS INC. (m)—H-235

**0210-0480**

**Connectors**

- ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189
- ADC TELECOMMUNICATIONS INC. (m)—H-189
- ALLIED ELECTRONICS (d)—H-190
- ALPHA WIRE CORP. (m)—H-191

- ANDREW CORP. (m)—H-192
- ANIXTER CABLE TV (CANADA) (d)—H-192
- AVA ELECTRONICS CORP. (m)—H-194
- BARRETT ASSOCIATES INC. (d)—H-195
- BIRD ELECTRONIC CORP. (m & d)—H-195
- CABEL-CON INC. USA (m)—H-196
- CABLE-LOCK CONNECTORS LTD. (m)—H-197
- CABLEWAVE SYSTEMS (m)—H-197
- CANARE CABLE INC. (m & d)—H-198
- CLARK WIRE AND CABLE CO. (d)—H-200
- COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200
- CONNECTRONICS CORP. (m & d)—H-201
- CROUSE-HINDS CAM-LOK PRODUCTS (m)—H-202
- dB COMMUNICATIONS INC. (d)—H-203
- DECIBEL PRODUCTS INC. (m)—H-203
- DEK INC. (m)—H-203
- B. E. DUVAL CO. (m & d)—H-204
- G. C. ELECTRONICS CO. (d)—H-207
- GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208
- HARRIS CORP. (d)—H-209
- HOLZBERG INC. (d)—H-210
- INTERNATIONAL MICROWAVE CORP. (m)—H-211
- JOSLYN MANUFACTURING CO. (m)—H-212
- KINGS ELECTRONICS CO. INC. (m)—H-213
- K-TECH (r)—H-213
- LEMO USA INC. (m & d)—H-214
- LRC/VITEK ELECTRONICS (m)—H-215
- MARCOM (d)—H-216
- MICRODYNE CORP. (m)—H-217
- MOLE-RICHARDSON CO. (d)—H-218
- PHILIPS BROADBAND NETWORKS INC. (d)—H-221
- PICO PRODUCTS INC. (m)—H-222
- T. R. PITTS CO. (d)—H-222
- PPC (PRODUCTION PRODUCTS CO.) (m)—H-222
- SANCHEZ COMMUNICATIONS (d)—H-225
- SCALA ELECTRONIC CORP. (d)—H-226
- SEI ELECTRONICS (d)—H-226
- SEL-TRONICS INC. (d)—H-226
- SHIVELY LABORATORIES INC. (m)—H-227
- SIEL-SISTEMI ELETTRONICI (d)—H-227
- TAIKAN CO. (m)—H-230
- TELE-MEASUREMENTS INC. (d)—H-230
- TENNAPEX SYSTEMS LTD. (d)—H-231
- TROMPETER ELECTRONICS INC. (m)—H-233
- VEAM (m)—H-234
- VIEWSONICS INC. (m)—H-235
- WHIRLWIND MUSIC DISTRIBUTORS INC. (d)—H-236
- WIREWORKS CORP. (d)—H-236

**0210-0580**

**Earth Terminals**

- ANDREW CORP. (m)—H-192
- B. E. DUVAL CO. (d)—H-204
- GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208
- HARRIS CORP. (d)—H-209
- HEWLETT-PACKARD COMPONENTS GROUP (m & r)—H-209
- HOLZBERG INC. (d)—H-210
- K-TECH (r)—H-213
- MARCOM (d)—H-216
- MICRODYNE CORP. (m)—H-217
- MCS INDUSTRIES (d)—H-219
- PHILIPS BROADBAND NETWORKS INC. (m)—H-221
- PINZONE COMMUNICATIONS (d)—H-222
- RF TECHNOLOGY INC. (m)—H-224
- SATELLITE SYSTEMS OF BREVARD (r)—H-226
- SCIENTIFIC-ATLANTA INC. (m)—H-226
- SPECTRUM (d)—H-228
- WEGENER COMMUNICATIONS INC. (m)—H-235

**0210-0600**  
**receive only**

- ANDREW CORP. (m)—H-192
- GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208
- HEWLETT-PACKARD COMPONENTS GROUP (m & r)—H-209
- PHILIPS BROADBAND NETWORKS INC. (m)—H-221
- PINZONE COMMUNICATIONS (d)—H-222
- RF TECHNOLOGY INC. (m)—H-224
- TRIPLE CROWN ELECTRONICS INC. (m)—H-232
- WEGENER COMMUNICATIONS INC. (m)—H-235

**0210-0620**  
**receive/transmit**

- ANDREW CORP. (m)—H-192
- BROADCAST STORE INC. (d & r)—H-196
- HARRIS FARINON (m & r)—H-209
- HEWLETT-PACKARD COMPONENTS GROUP (m & r)—H-209
- K-TECH (r)—H-213
- LNK COMMUNICATIONS INC. (m)—H-215
- PHILIPS BROADBAND NETWORKS INC. (m)—H-221
- PINZONE COMMUNICATIONS (d)—H-222
- RF TECHNOLOGY INC. (m)—H-224
- SCIENTIFIC-ATLANTA INC. (m)—H-226
- WEGENER COMMUNICATIONS INC. (m)—H-235

**0210-0640**

**FM Processors-FM Sub-Carrier Converters**

- AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191
- ANIXTER CABLE TV (CANADA) (d)—H-192
- ARTEL COMMUNICATIONS CORP. (m)—H-193
- AUDIO BROADCAST GROUP INC. (d)—H-193
- BROADCAST STORE INC. (d & r)—H-196
- CIRCUIT RESEARCH LABS INC. (m)—H-200
- CONTEC LP (r)—H-202
- B. E. DUVAL CO. (m & d)—H-204
- FM SYSTEMS INC. (m & d)—H-206
- GENTNER COMMUNICATIONS (m)—H-207
- HALL ELECTRONICS INC. (d)—H-209
- HARRIS CORP. (d)—H-209
- HOLZBERG INC. (d)—H-210
- INTERNATIONAL MICROWAVE CORP. (m)—H-211
- LEAMING INDUSTRIES (m)—H-214
- MARCOM (d)—H-216
- MODULATION SCIENCES INC. (m)—H-217
- NEXUS ENGINEERING CORP. (m)—H-219
- PHILIPS BROADBAND NETWORKS INC. (m)—H-221
- RF TECHNOLOGIES (m & d)—H-224
- SINGER PRODUCTS INC. (d)—H-227
- SPECTRUM (d)—H-228
- SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229
- T.F.T. INC. (m)—H-231
- TRIPLE CROWN ELECTRONICS INC. (m)—H-232
- WAVELYNX INTERNATIONAL (d & r)—H-235
- WEGENER COMMUNICATIONS INC. (m)—H-235

**0210-0660**

**Fiber Optic Fotors**

- AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191
- HARRIS CORP. (d)—H-209
- HOLZBERG INC. (d)—H-210
- PHILIPS BROADBAND NETWORKS INC. (m)—H-221
- RF TECHNOLOGIES (m & d)—H-224
- SPECTRUM (d)—H-228



"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."

- MC<sup>2</sup> • Air Dielectric Trunk & Feeder
- Drop • Standard, Tri and Quadshield
- Plenum M-III - Air Dielectric

**Call 1-800/874-5649 • 601/932-4461**



SYNCHRONOUS COMMUNICATIONS INC.  
(m)—H-229  
TECHNI-TOOL INC. (d)—H-230  
TEKO TELECOM (m)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230

## 0210-0680

**Filters-Band Pass**

AIRTRON (m)—H-189  
ALLEN AVONICS INC./BAL (m)—H-190  
ANDREW CORP. (m)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTSCO CORP. (m)—H-193  
BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
COMMUNICATIONS & ENERGY CORP (r)—  
H-200  
CONTEC LP (r)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DECIBEL PRODUCTS INC. (m)—H-203  
B. E. DUVAL CO. (d)—H-204  
GAMCO INDUSTRIES INC. (m)—H-207  
GODWIN'S DIS-K SATELLITE SYSTEMS INC.  
(d & r)—H-208  
HARRIS CORP. (d)—H-209  
LINDSAY SPECIALTY PRODUCTS (m)—H-  
214  
MARCUM (d)—H-216  
MICRO COMMUNICATIONS INC. (m)—H-216  
MICROWAVE FILTER CO. INC. (m)—H-217  
PHILIPS BROADBAND NETWORKS INC.  
(m)—H-221  
RF TECHNOLOGIES (m & d)—H-224  
SCALA ELECTRONIC CORP. (d)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
TELEVISION EQUIPMENT ASSOCIATES INC.  
(m)—H-231  
TENNAPEX SYSTEMS LTD. (d)—H-231  
VIEWSONICS INC. (m)—H-235  
WIDE BAND ENGINEERING CO. INC. (m)—H-  
236

## 0210-0700

**Gaskets**

AIRTRON (m)—H-189  
ANDREW CORP. (m)—H-192  
CHOMERICS INC. (m)—H-199  
HARRIS CORP. (d)—H-209  
PHILIPS BROADBAND NETWORKS INC.  
(m)—H-221  
TRANSMISSION STRUCTURES LIMITED (r)—  
H-232

## 0210-0720

**RF**

AIRTRON (m)—H-189  
ANDREW CORP. (m)—H-192  
CHOMERICS INC. (m)—H-199  
COMARK COMMUNICATIONS INC. (m)—H-  
200  
INTRASTELLAR ELECTRONICS (r)—H-211  
NUCOMM INC. (m & d & r)—H-219  
PHILIPS BROADBAND NETWORKS INC.  
(m)—H-221  
TENNAPEX SYSTEMS LTD. (d)—H-231

## 0210-0740

**waveguide**

AIRTRON (m)—H-189  
ANDREW CORP. (m)—H-192  
CABLEWAVE SYSTEMS (m)—H-197  
CHOMERICS INC. (m)—H-199  
COMARK COMMUNICATIONS INC. (m)—H-  
200  
EMCEE BROADCAST PRODUCTS (d)—H-205  
JAMPRO ANTENNAS INC. (d)—H-211  
PHILIPS BROADBAND NETWORKS INC.  
(m)—H-221  
WAVELYNX INTERNATIONAL (d & r)—H-235

## 0210-0760

**Generators-SCA**

BARRETT ASSOCIATES INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
CABLE CONVERTER SERVICES CORP. (r)—  
H-197  
CCS CORP. (r)—H-198  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
FM SYSTEMS INC. (m & d)—H-206  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
MARCUM (d)—H-216  
MARTI ELECTRONICS INC. (m)—H-216  
MODULATION SCIENCES INC. (m)—H-217  
MOLE-RICHARDSON CO. (d)—H-218  
MOSELEY ASSOCIATES INC. (m)—H-218  
PHILIPS BROADBAND NETWORKS INC.  
(m)—H-221  
TECHNI-TOOL INC. (d)—H-230  
TVT LIMITED (m)—H-233

## 0210-0770

**Isolators**

HARRIS CORP. (d)—H-209  
PHILIPS COMPONENTS (m)—H-221  
PRECISE POWER CORP. (m)—H-222  
SCALA ELECTRONIC CORP. (d)—H-226  
UTE MICROWAVE INC. (m)—H-233  
WAVELYNX INTERNATIONAL (d)—H-235

## 0210-0780

**Load Resistors, Coaxial**

ALTRONIC RESEARCH INC. (m & d & r)—H-  
191  
AVA ELECTRONICS CORP. (m)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
GILBERT ENGINEERING CO. INC. (m)—H-208  
HARRIS CORP. (d)—H-209  
KINGS ELECTRONICS CO. INC. (m)—H-213  
NARDA MICROWAVE CORP. (m)—H-218  
PHILIPS BROADBAND NETWORKS INC.  
(m)—H-221  
SCALA ELECTRONIC CORP. (d)—H-226

## 0210-0800

**Multiplexers**

AIRTRON (m)—H-189  
AMERICAN LIGHTWAVE SYSTEMS INC.  
(m)—H-191  
BLONDER-TONGUE LABORATORIES INC.  
(m)—H-196  
THE CAMERA MART INC. (d & r)—H-198  
COLORADO VIDEO INC. (m)—H-200  
FM SYSTEMS INC. (m & d)—H-206  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS CORP. (d)—H-209  
KINTONIC LABORATORIES INC. (m)—H-213  
LORAL TERRACOM (m)—H-215  
MICRO COMMUNICATIONS INC. (m)—H-216  
PHILIPS BROADBAND NETWORKS INC.  
(m)—H-221  
PHOENIX CONTACT INC. (m)—H-221  
SHIVELY LABORATORIES INC. (m)—H-227  
TELE-MEASUREMENTS INC. (d)—H-230  
VIEWSONICS INC. (m)—H-235  
WAVELYNX INTERNATIONAL (d)—H-235  
WEGENER COMMUNICATIONS INC. (m)—H-  
235

## 0210-0820

**Quartz Crystals**

HARRIS CORP. (d)—H-209  
MOTOROLA INC. (m)—H-218  
PHILIPS COMPONENTS (m)—H-221

**Cable Link, Inc.**

"The Affordable Alternative"

New & Remanufactured  
Converters • Line Gear  
Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

## 0210-0840

**RF Power Equipment**

ANIXTER CABLE TV (CANADA) (d)—H-192  
CAVECO EQUIPMENT LTD. (d)—H-198  
GEC MARCONI COMMUNICATIONS LTD.  
(m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
HALL ELECTRONICS INC. (d)—H-209  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
MARCUM (d)—H-216  
MICRO-NOW INSTRUMENT CO. INC. (m)—H-  
217  
MICROWAVE RADIO CORP. (m)—H-217  
NEXUS ENGINEERING CORP. (m)—H-219  
RF TECHNOLOGIES (m & d)—H-224  
RF TECHNOLOGY INC. (m)—H-224  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
TEKO TELECOM (m)—H-230  
TVT LIMITED (m)—H-233  
VARIAN TVT (m)—H-234

## 0210-0860

**AM exciters**

ANIXTER CABLE TV (CANADA) (d)—H-192  
KAHN COMMUNICATIONS INC. (m)—H-212  
LPB INC. (m)—H-215  
RADIO RESOURCES AND SERVICES CORP.  
(d)—H-224

## 0210-0880

**AM stereo exciters**

ANIXTER CABLE TV (CANADA) (d)—H-192  
AUDIO BROADCAST GROUP INC. (d)—H-193  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
DELTA ELECTRONICS INC. (m)—H-203  
KAHN COMMUNICATIONS INC. (m)—H-212  
KOV/TRIANGLE ELECTRONICS INC. (m)—H-  
212

## 0210-0920

**attenuators**

ALLEN AVONICS INC./BAL (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AVA ELECTRONICS CORP. (m)—H-194  
BIRD ELECTRONIC CORP. (m & d)—H-195  
THE CAMERA MART INC. (d & r)—H-198  
COAXIAL DYNAMICS INC. (m)—H-200  
COLORMAX ELECTRONIC CORP. (d)—H-200  
dB COMMUNICATIONS INC. (d)—H-203  
GAMCO INDUSTRIES INC. (m)—H-207  
GODWIN'S DIS-K SATELLITE SYSTEMS INC.  
(d)—H-208  
KAY ELEMETRICS CORP. (m)—H-212  
KOV/TRIANGLE ELECTRONICS INC. (m)—H-  
212  
KINGS ELECTRONICS CO. INC. (m)—H-213  
KINTONIC LABORATORIES INC. (m)—H-213  
NARDA MICROWAVE CORP. (m)—H-218

## PHILIPS BROADBAND NETWORKS INC.

(m)—H-221  
PICO PRODUCTS INC. (m)—H-222  
SESCOM INC. (m)—H-226  
TENNAPEX SYSTEMS LTD. (d)—H-231  
VIEWSONICS INC. (m)—H-235

## 0210-0940

**carrier current**

LPB INC. (m)—H-215

## 0210-0960

**converters**

ALPHA WIRE CORP. (m)—H-191  
AMERICAN LIGHTWAVE SYSTEMS INC.  
(m)—H-191  
BLONDER-TONGUE LABORATORIES INC.  
(m)—H-196  
CABLE CONVERTER SERVICES CORP. (r)—  
H-197  
CCS CORP. (r)—H-198  
COLORMAX ELECTRONIC CORP. (d)—H-200  
GLOBAL SYSTEMS CORP. (m)—H-208  
LNR COMMUNICATIONS INC. (m)—H-215  
SYNCHRONOUS COMMUNICATIONS INC.  
(m)—H-229  
VGV INC. (m)—H-234

## 0210-0980

**duplexers**

AIRTRON (m)—H-189  
ANTSCO CORP. (m)—H-193  
BLONDER-TONGUE LABORATORIES INC.  
(m)—H-196  
COMARK COMMUNICATIONS INC. (m)—H-  
200  
DIELECTRIC COMMUNICATIONS (m)—H-203  
GEC MARCONI COMMUNICATIONS LTD.  
(m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
JAMPRO ANTENNAS INC. (m)—H-211  
KINTONIC LABORATORIES INC. (m)—H-213  
MICRO COMMUNICATIONS INC. (m)—H-216  
MICROWAVE FILTER CO. INC. (m)—H-217  
SHIVELY LABORATORIES INC. (m)—H-227  
SIEL-SISTEMI ELETTRONICI (d & m)—H-227  
TEKO TELECOM (m)—H-230  
TENNAPEX SYSTEMS LTD. (d)—H-231  
UTE MICROWAVE INC. (m)—H-233  
VIEWSONICS INC. (m)—H-235

## 0210-1000

**filters**

AIRTRON (m)—H-189  
ALLEN AVONICS INC./BAL (m)—H-190  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTSCO CORP. (m)—H-193  
BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
CONTROL CONCEPTS CORP. (m)—H-202  
DECIBEL PRODUCTS INC. (m)—H-203

See our ad on the BUYERS' GUIDE divider  
page in the SERVICES Volume.

Philips Broadband Networks, Inc.



PHILIPS

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474





**UHF, VHF, ITFS/MMDS**

Broadcast Products and Services  
Turnkey Systems Since 1960

PO Box 68 • White Haven, PA 18661 • 717-443-9575  
1-800-233-6193 FAX 717-443-9257

DIELECTRIC COMMUNICATIONS (m)—H-203  
GAMCO INDUSTRIES INC. (m)—H-207  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d)—H-208  
IMMAD BROADCAST SERVICES (d)—H-210  
JAMPRO ANTENNAS INC. (m)—H-211  
KINTONIC LABORATORIES INC. (m)—H-213  
MICRO COMMUNICATIONS INC. (m)—H-216  
MICROWAVE FILTER CO. INC. (m)—H-217  
MICROWAVE RADIO CORP. (m & d)—H-217  
PICO PRODUCTS INC. (m)—H-222  
RF TECHNOLOGY INC. (d)—H-224  
SCALA ELECTRONIC CORP. (d)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TENNAPEX SYSTEMS LTD. (d)—H-231  
UTE MICROWAVE INC. (m)—H-233  
VIEWSONICS INC. (m)—H-235

**0210-1020  
FM exciters**

AEG BAYLY INC. (m)—H-189  
AUDIO BROADCAST GROUP INC. (d)—H-193  
BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
BROADCAST STORE INC. (d & r)—H-196  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
FM SYSTEMS INC. (m & d)—H-206  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
HARRIS FARINON (m & r)—H-209  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN COMMUNICATIONS EQUIPMENT INC. (m)—H-213  
LARCAN-TTC INC. (m)—H-213  
LNR COMMUNICATIONS INC. (m)—H-215  
LPB INC. (d)—H-215  
MARCOM (d)—H-216  
MARTI ELECTRONICS INC. (m)—H-216  
MICRODYNE CORP. (m)—H-217  
NEXUS ENGINEERING CORP. (m)—H-219  
QEI CORP. (m & d)—H-223  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
ROHDE & SCHWARZ INC. (m)—H-225  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
TEKO TELECOM (m)—H-230  
T.F.T. INC. (m)—H-231  
TVT LIMITED (m)—H-233  
VARIAN TVT (m)—H-234

**0210-1040  
leads**

AIRTRON (m)—H-189  
BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
DECIBEL PRODUCTS INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
JAMPRO ANTENNAS INC. (d)—H-211  
KINTONIC LABORATORIES INC. (m)—H-213  
MICRO COMMUNICATIONS INC. (m)—H-216  
NARDA MICROWAVE CORP. (m)—H-218  
QEI CORP. (d)—H-223

SCALA ELECTRONIC CORP. (d)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
TENNAPEX SYSTEMS LTD. (d)—H-231

**0210-1060  
modulators**

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTENNA TECHNOLOGY (d)—H-192  
AUDIO/DIGITAL (m)—H-194  
BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
BEXT INC. (d)—H-195  
BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
CABLE CONVERTER SERVICES CORP. (r)—H-197  
CATEL TELECOMMUNICATIONS (m)—H-198  
CCS CORP. (r)—H-198  
CONTEC LP (r)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
EMCEE BROADCAST PRODUCTS (d)—H-205  
GAMCO INDUSTRIES INC. (m)—H-207  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
INTRASTELLAR ELECTRONICS (r)—H-211  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN-TTC INC. (m)—H-213  
LEAMING INDUSTRIES (m)—H-214  
LPB INC. (d)—H-215  
MICRODYNE CORP. (m)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
MOSELEY ASSOCIATES INC. (m)—H-218  
NEXUS ENGINEERING CORP. (m)—H-219  
PASSIVE DEVICES INC. (d)—H-220  
PHILIPS BROADBAND NETWORKS INC. (m)—H-221  
PICO PRODUCTS INC. (m)—H-222  
RF TECHNOLOGIES (m & d)—H-224  
ROHDE & SCHWARZ INC. (m)—H-225  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
TEKO TELECOM (m)—H-230  
T.F.T. INC. (m)—H-231  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
TVT LIMITED (m)—H-233

**0210-1080  
phasing networks**

GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
KINTONIC LABORATORIES INC. (m)—H-213  
SHIVELY LABORATORIES INC. (m)—H-227

**0210-1100  
power dividers**

AIRTRON (m)—H-189  
COAXIAL DYNAMICS INC. (m)—H-200  
COMARK COMMUNICATIONS INC. (m)—H-200  
DECIBEL PRODUCTS INC. (m)—H-203  
DIELECTRIC COMMUNICATIONS (m)—H-203  
GAMCO INDUSTRIES INC. (m)—H-207  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207

GLOBAL SYSTEMS CORP. (m)—H-208  
INTRASTELLAR ELECTRONICS (r)—H-211  
KDV/TRIANGLE ELECTRONICS INC. (m)—H-212  
KINTONIC LABORATORIES INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
MICRO COMMUNICATIONS INC. (m)—H-216  
MICRODYNE CORP. (m)—H-217  
NARDA MICROWAVE CORP. (m)—H-218  
PASSIVE DEVICES INC. (d)—H-220  
SCALA ELECTRONIC CORP. (m)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
SIEL-SISTEMI ELETTRONICI (d)—H-227  
TENNAPEX SYSTEMS LTD. (d)—H-231  
T.F.T. INC. (m)—H-231

**0210-1120  
power tubes**

EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
LARCAN COMMUNICATIONS EQUIPMENT INC. (d)—H-213  
RICHARDSON ELECTRONICS (d)—H-224  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224  
SEI ELECTRONICS (d)—H-226  
SIEL-SISTEMI ELETTRONICI (d)—H-227  
THOMSON ELECTRONIC TUBE DIV. (m)—H-231  
VARIAN TVT (m)—H-234

**0210-1140  
program subcarriers**

HARRIS FARINON (m)—H-209  
M/A-COM MAC INC. (m)—H-215  
WAVELYNX INTERNATIONAL (d & r)—H-235

**0210-1160  
stereo generators**

AEG BAYLY INC. (d)—H-189  
ANIXTER CABLE TV (CANADA) (d)—H-192  
B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CATEL TELECOMMUNICATIONS (m)—H-198  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
GENNER COMMUNICATIONS (m)—H-207  
INOVONICS INC. (m)—H-210  
KAHN COMMUNICATIONS INC. (m)—H-212  
LDL COMMUNICATIONS INC. (m)—H-214  
LEAMING INDUSTRIES (m)—H-214  
LPB INC. (d)—H-215  
MODULATION SCIENCES INC. (m)—H-217  
MOSELEY ASSOCIATES INC. (m)—H-218  
NEXUS ENGINEERING CORP. (m)—H-219  
ORBAN (m)—H-220  
QEI CORP. (m & d)—H-223  
RF TECHNOLOGIES (m & d)—H-224  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
TVT LIMITED (m)—H-233

**0210-1180  
switches**

ANTSCO CORP. (m)—H-193  
BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
DIELECTRIC COMMUNICATIONS (m)—H-203  
DOW-KEY MICROWAVE CORP. (m)—H-204  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
IMMAD BROADCAST SERVICES (d)—H-210  
KAY ELEMETRICS CORP. (m)—H-212  
KDV/TRIANGLE ELECTRONICS INC. (m)—H-212

MICRO COMMUNICATIONS INC. (m)—H-216  
NARDA MICROWAVE CORP. (m)—H-218  
SHIVELY LABORATORIES INC. (m & d)—H-227  
SWITCHCRAFT INC. (m)—H-229  
SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
VEETRONIX INC. (m)—H-234

**0210-1200  
TV exciters**

BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
BEXT INC. (d)—H-195  
BROADCAST STORE INC. (d & r)—H-196  
COMARK COMMUNICATIONS INC. (m)—H-200  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
ITS CORP. (m)—H-211  
LARCAN COMMUNICATIONS EQUIPMENT INC. (m)—H-213  
LARCAN-TTC INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
MARCOM (d)—H-216  
NEXUS ENGINEERING CORP. (m)—H-219  
ROHDE & SCHWARZ INC. (m)—H-225  
TEKO TELECOM (m)—H-230  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
TVT LIMITED (m)—H-233  
VARIAN TVT (m)—H-234

**0210-1220  
Receivers**

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
ANDREW CORP. (d)—H-192  
BARRETT ASSOCIATES INC. (d)—H-195  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
BROADCAST STORE INC. (d & r)—H-196  
CABLE CONVERTER SERVICES CORP. (r)—H-197  
CABLE LINK INC. (d & r)—H-197  
CAVECO EQUIPMENT LTD. (d)—H-198  
CCS CORP. (r)—H-198  
CONTEC LP (r)—H-202  
EEG ENTERPRISES INC. (m)—H-204  
GLOBAL SYSTEMS CORP. (m)—H-208  
HALL ELECTRONICS INC. (d)—H-209  
HARRIS CORP. (d)—H-209  
HARRIS FARINON (m & r)—H-209  
HOLZBERG INC. (d)—H-210  
KAHN COMMUNICATIONS INC. (m)—H-212  
LEAMING INDUSTRIES (m)—H-214  
LNR COMMUNICATIONS INC. (m)—H-215  
MICRODYNE CORP. (m)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
NEXUS ENGINEERING CORP. (m)—H-219  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
PASSIVE DEVICES INC. (d)—H-220  
PHILIPS BROADBAND NETWORKS INC. (m)—H-221  
REACH ELECTRONICS INC. (m)—H-224  
RF TECHNOLOGIES (m & d)—H-224  
ROHDE & SCHWARZ INC. (m)—H-225  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SPECTRUM (d)—H-228  
TEKO TELECOM (m)—H-230  
T.F.T. INC. (m)—H-231

**0210-1240  
EBS**

AUDIO BROADCAST GROUP INC. (d)—H-193  
GORMAN-REDLICH MANUFACTURING CO. (m)—H-208



INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 JOHNSON ELECTRONICS INC. (m)—H-212  
 KINTONIC LABORATORIES INC. (d)—H-213  
 MARCOM (d)—H-216  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
 SCHAFFER WORLD COMMUNICATIONS (d)—H-226  
 T.F.T. INC. (m)—H-231

#### 0210-1260 FM

AEG BAYLY INC. (d)—H-189  
 AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 BEXT INC. (d)—H-195  
 BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
 INTERNATIONAL MICROWAVE CORP. (m)—H-211  
 JOHNSON ELECTRONICS INC. (m)—H-212  
 LNR COMMUNICATIONS INC. (m)—H-215  
 MARCOM (d)—H-216  
 PHILIPS BROADBAND NETWORKS INC. (m)—H-221  
 ROHOE & SCHWARZ INC. (m)—H-225  
 SIEL-SISTEMI ELETTRONICI (m & r)—H-227  
 SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
 TEKO TELECOM (m)—H-230

#### 0210-1280 receiver/generators

CABLE LINK INC. (d & r)—H-197  
 CIRCUIT RESEARCH LABS INC. (m)—H-200  
 MARCOM (d)—H-216  
 PASSIVE DEVICES INC. (d)—H-220  
 PRECISION TIME (m)—H-222  
 T.F.T. INC. (m)—H-231

#### 0210-1300 SCA

BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 JOHNSON ELECTRONICS INC. (m)—H-212  
 MARCOM (d)—H-216  
 MARTI ELECTRONICS INC. (m)—H-216  
 MODULATION SCIENCES INC. (m)—H-217  
 MOSELEY ASSOCIATES INC. (d)—H-218  
 REACH ELECTRONICS INC. (m)—H-224  
 T.F.T. INC. (m)—H-231

#### 0210-1320 STL

ARTEL COMMUNICATIONS CORP. (m)—H-193  
 AUDIO BROADCAST GROUP INC. (d)—H-193  
 BEXT INC. (d)—H-195  
 BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 HARRIS FARINON (m)—H-209  
 INTERNATIONAL MICROWAVE CORP. (m)—H-211  
 KINTONIC LABORATORIES INC. (d)—H-213  
 M/A-COM MAC INC. (m)—H-215  
 MARCOM (d)—H-216  
 MARTI ELECTRONICS INC. (m)—H-216  
 MICROWAVE NETWORKS INC. (m)—H-217  
 MICROWAVE RADIO CORP. (m)—H-217  
 MOSELEY ASSOCIATES INC. (m)—H-218  
 QEI CORP. (d)—H-223  
 RF TECHNOLOGY INC. (m)—H-224  
 SIEL-SISTEMI ELETTRONICI (m & r)—H-227  
 SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
 T.F.T. INC. (m)—H-231  
 WAVELYNX INTERNATIONAL (d & r)—H-235

#### 0210-1340 time (WWW)

CHRONO-LOG CORP. (m)—H-199  
 PRECISION TIME (m)—H-222

#### 0210-1360 TSL

ARTEL COMMUNICATIONS CORP. (m)—H-193  
 BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 HARRIS FARINON (m & r)—H-209  
 INTERNATIONAL MICROWAVE CORP. (m)—H-211  
 KINTONIC LABORATORIES INC. (d)—H-213  
 M/A-COM MAC INC. (m)—H-215  
 MARCOM (d)—H-216  
 MARTI ELECTRONICS INC. (m)—H-216  
 MICROWAVE RADIO CORP. (m)—H-217  
 MOSELEY ASSOCIATES INC. (m)—H-218  
 QEI CORP. (m & d)—H-223  
 RF TECHNOLOGY INC. (m)—H-224  
 T.F.T. INC. (m)—H-231

#### 0210-1380 weather, VHF

GORMAN-REDLICH MANUFACTURING CO. (m)—H-208

#### 0210-1500 Regulators, Voltage

BARRETT ASSOCIATES INC. (d)—H-195  
 HARRIS CORP. (d)—H-209  
 HIPOTRONICS INC. (m)—H-209  
 LIGHTNING ELIMINATORS & CONSULTANTS INC. (m)—H-214  
 PHOENIX CONTACT INC. (m)—H-221  
 PRECISE POWER CORP. (m)—H-222  
 SOLA (m)—H-227  
 TECHNI-TOOL INC. (d)—H-230  
 VARIAN TVT (d)—H-234

#### 0210-1510 Shipping Cases

AARMOR CASE (m)—H-189  
 CALZONE CASE CO. (m)—H-197  
 HARDIGG CASES (m)—H-209  
 HARRIS CORP. (d)—H-209  
 TECHNI-TOOL INC. (d)—H-230  
 VIKING CASES (m)—H-235

#### 0210-1520 STV Systems

BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
 HARRIS CORP. (d)—H-209  
 MARCOM (d)—H-216

#### 0210-1560 Slow Scan Transmitters, Receivers

COLORADO VIDEO INC. (m)—H-200  
 HARRIS CORP. (d)—H-209  
 MARCOM (d)—H-216

#### 0210-1580 Surge Protectors

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 BARRETT ASSOCIATES INC. (d)—H-195  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 CONTROL CONCEPTS CORP. (m)—H-202  
 CURRENT TECHNOLOGY INC. (m & d)—H-202  
 PETER W. DAHL CO. INC. (m)—H-202  
 EEV CANADA LTD. (m)—H-204

# Trilogy

COMMUNICATIONS INC.

"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."

- MC<sup>2</sup> - Air Dielectric Trunk & Feeder
- Drop - Standard, Tri and Quadshield
- Plenum M-III - Air Dielectric

Call 1-800/874-5649 - 601/932-4461

EEV INC. (m & d)—H-205  
 GEIST INC. (m)—H-207  
 GENTNER COMMUNICATIONS (m)—H-207  
 GOOWIN'S OIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 HARRIS CORP. (d)—H-209  
 HIPOTRONICS INC. (m)—H-209  
 JOSLYN ELECTRONIC SYSTEMS CORP. (m)—H-212  
 LARCAN-TTC INC. (m)—H-213  
 L.E.A. OYNATECH INC. (m)—H-214  
 LECTRO PRODUCTS INC. (m)—H-214  
 LIGHTNING ELIMINATORS & CONSULTANTS INC. (m)—H-214  
 PHOENIX CONTACT INC. (m)—H-221  
 PRECISE POWER CORP. (m)—H-222  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
 RF TECHNOLOGIES (m & d)—H-224  
 SCHAFFER WORLD COMMUNICATIONS (d)—H-226  
 SEL-TRONICS INC. (d)—H-226  
 SL WABER INC. (m)—H-227  
 SOLA (m)—H-227  
 SPECTRUM (d)—H-228  
 TECHNI-TOOL INC. (d)—H-230  
 TELE-TECH ELECTRONICS LTD. (m)—H-231  
 VARIAN TVT (d)—H-234  
 VIEWSONICS INC. (m)—H-235

#### 0210-1600 Transformers

BROADCAST STORE INC. (d & r)—H-196  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 C.I. TRANSFORMER CO. (m)—H-199  
 COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
 PETER W. DAHL CO. INC. (m)—H-202  
 HARRIS CORP. (d)—H-209  
 MARCOM (d)—H-216  
 SESCOM INC. (m)—H-226  
 SOLA (m)—H-227  
 SPECTRUM (d)—H-228  
 VIEWSONICS INC. (m)—H-235

#### 0210-1620 filament

PETER W. DAHL CO. INC. (m)—H-202

#### 0210-1640 modulation

PETER W. DAHL CO. INC. (m)—H-202

#### 0210-1660 plate

PETER W. DAHL CO. INC. (m)—H-202

#### 0210-1680 RF sampling

DELTA ELECTRONICS INC. (m)—H-203  
 KINTONIC LABORATORIES INC. (d)—H-213

#### 0210-1700 toroidal current

DELTA ELECTRONICS INC. (m)—H-203  
 KINTONIC LABORATORIES INC. (d)—H-213

#### 0210-1720 transformer video/data line isolation

ALLEN AVIONICS INC./BAL (m)—H-190  
 C.I. TRANSFORMER CO. (m)—H-199  
 CONTROL CONCEPTS CORP. (m)—H-202

#### 0210-1820 Translators

ANDREW CORP. (m)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BARRETT ASSOCIATES INC. (d)—H-195  
 BEXT INC. (d)—H-195  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 B. E. DUVAL CO. (m & d)—H-204  
 EMCÉE BROADCAST PRODUCTS (m & d & r)—H-205  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 HARRIS CORP. (d)—H-209  
 HPG INDUSTRIES INC. (d)—H-210  
 ITS CORP. (m)—H-211  
 JAMPRO ANTENNAS INC. (d)—H-211  
 LARCAN COMMUNICATIONS EQUIPMENT INC. (m)—H-213  
 LARCAN-TTC INC. (m)—H-213  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MARCOM (d)—H-216  
 NEXUS ENGINEERING CORP. (m)—H-219  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
 TEKO TELECOM (m)—H-230  
 TEPCO CORP. (m)—H-231  
 THOMSON-LGT (m)—H-231  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 VARIAN TVT (m)—H-234  
 VIEWSONICS INC. (m)—H-235

#### 0210-1840 UHF

ACRODYNE INDUSTRIES INC. (m)—H-189  
 ANDREW CORP. (m)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BEXT INC. (d)—H-195  
 CABLEWAVE SYSTEMS (m)—H-197  
 EMCÉE BROADCAST PRODUCTS (m & d & r)—H-205  
 HPG INDUSTRIES INC. (d)—H-210  
 ITS CORP. (m)—H-211  
 JAMPRO ANTENNAS INC. (d)—H-211  
 LARCAN COMMUNICATIONS EQUIPMENT INC. (m)—H-213  
 LARCAN-TTC INC. (m)—H-213  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214

See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.

Philips Broadband Networks, Inc.



PHILIPS

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474



MARCOM (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 NEXUS ENGINEERING CORP. (m)—H-219  
 TEKO TELECOM (m)—H-230  
 TEPCO CORP. (m)—H-231  
 THOMSON-LGT (m)—H-231  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
**VARIAN TVT (m)—H-234**

## 0210-1860 VHF

ACRODYNE INDUSTRIES INC. (m)—H-189  
 ANDREW CORP. (m)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BEXT INC. (d)—H-195  
**EMCEE BROADCAST PRODUCTS (m & d & r)—H-205**  
 HPG INDUSTRIES INC. (d)—H-210  
 ITS CORP. (m)—H-211  
 JAMPRO ANTENNAS INC. (d)—H-211  
 LARCAN COMMUNICATIONS EQUIPMENT INC. (m)—H-213  
 LARCAN-TTC INC. (m)—H-213  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MARCOM (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 NEXUS ENGINEERING CORP. (m)—H-219  
 TEKO TELECOM (m)—H-230  
 TEPCO CORP. (m)—H-231  
 THOMSON-LGT (m)—H-231  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
**VARIAN TVT (m)—H-234**

## 0210-1880

### Waveguides

AIRTRON (m)—H-189  
 ANDREW CORP. (m)—H-192  
 CABLEWAVE SYSTEMS (m)—H-197  
**COMARK COMMUNICATIONS INC. (m)—H-200**  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
 GABRIEL ELECTRONICS INC. (m)—H-207  
**HARRIS CORP. (d)—H-209**  
 JAMPRO ANTENNAS INC. (d)—H-211  
 MARCOM (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 MICRODYNE CORP. (m)—H-217  
 MICROFLECT CO. INC. (m & r)—H-217  
 MICROWAVE RADIO CORP. (d)—H-217  
 NSI (N SYSTEMS INC.) (d)—H-219  
 PINZONE COMMUNICATIONS (d)—H-222  
 RADIATION SYSTEMS INC. (d)—H-223  
**RF TECHNOLOGY INC. (d)—H-224**  
 SPECTRUM (d)—H-228  
**S.W.R. INC. (m & r)—H-229**  
 TEPCO CORP. (d)—H-231  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232  
**VARIAN TVT (d)—H-234**

## 0210-1900

### circular

AIRTRON (m)—H-189  
 ANDREW CORP. (m)—H-192  
 CABLEWAVE SYSTEMS (m)—H-197  
 CENTRAL TOWER INC. (r)—H-199  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
 GABRIEL ELECTRONICS INC. (m)—H-207  
 JAMPRO ANTENNAS INC. (d)—H-211  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 NSI (N SYSTEMS INC.) (d)—H-219  
**RF TECHNOLOGY INC. (d)—H-224**  
 TEPCO CORP. (d)—H-231  
**VARIAN TVT (d)—H-234**

## 0210-1920

### elliptical

ANDREW CORP. (m)—H-192  
 CABLEWAVE SYSTEMS (m)—H-197  
 CENTRAL TOWER INC. (r)—H-199  
**COMARK COMMUNICATIONS INC. (d)—H-200**  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
 GABRIEL ELECTRONICS INC. (m)—H-207  
 JAMPRO ANTENNAS INC. (d)—H-211  
 MICRO-NOW INSTRUMENT CO. INC. (d)—H-217  
 MICROWAVE RADIO CORP. (d)—H-217  
 NSI (N SYSTEMS INC.) (d)—H-219  
 PINZONE COMMUNICATIONS (d)—H-222  
 RADIATION SYSTEMS INC. (d)—H-223  
**RF TECHNOLOGY INC. (d)—H-224**  
 TEPCO CORP. (d)—H-231  
**VARIAN TVT (d)—H-234**

## 0210-1940

### rectangular

AIRTRON (m)—H-189  
 ANDREW CORP. (m)—H-192  
 CABLEWAVE SYSTEMS (m)—H-197  
 CENTRAL TOWER INC. (r)—H-199  
**COMARK COMMUNICATIONS INC. (m)—H-200**  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
 GABRIEL ELECTRONICS INC. (m)—H-207  
 JAMPRO ANTENNAS INC. (d)—H-211  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 NSI (N SYSTEMS INC.) (d)—H-219  
 PINZONE COMMUNICATIONS (d)—H-222  
**RF TECHNOLOGY INC. (d)—H-224**  
**S.W.R. INC. (m & r)—H-229**  
 TEPCO CORP. (d)—H-231  
**VARIAN TVT (d)—H-234**

## 0220

### TRANSMITTERS & ACCESSORIES

#### 0220-0020

##### Automated Remote Controls

AEG BAYLY INC. (m)—H-189  
 AMX CORP. (m)—H-192  
 BURK TECHNOLOGY (m)—H-196  
 DELTA ELECTRONICS INC. (m)—H-203  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
 GENTNER COMMUNICATIONS (m)—H-207  
 HALLIKAINEN & FRIENDS INC. (m)—H-209  
**HARRIS CORP. (m & d)—H-209**  
 IMMAD BROADCAST SERVICES (d & r)—H-210  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MARTI ELECTRONICS INC. (m)—H-216  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 QEI CORP. (m & d)—H-223  
 SCHAFFER WORLD COMMUNICATIONS (m)—H-226  
 SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 SYSTEMATION CORP. (m)—H-229  
 TVT LIMITED (m)—H-233  
**VARIAN TVT (d)—H-234**

#### 0220-0040

##### Automation Controls & Systems-ATS Systems

CAVECO EQUIPMENT LTD. (d)—H-198  
 DELTA ELECTRONICS INC. (m)—H-203

GENTNER COMMUNICATIONS (m)—H-207  
 HALLIKAINEN & FRIENDS INC. (m)—H-209  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 IMMAD BROADCAST SERVICES (m & r)—H-210  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 SCHAFFER WORLD COMMUNICATIONS (m)—H-226  
 STATUSYSTEM INC. (m)—H-228  
 SYSTEMATION CORP. (m)—H-229  
**VARIAN TVT (d)—H-234**

#### 0220-0060

##### Capacitors

ALLIED ELECTRONICS (d)—H-190  
 C.I. TRANSFORMER CO. (m)—H-199  
 FUSION ELECTRONICS INC. (d)—H-207  
 HALL ELECTRONICS INC. (d)—H-209  
**HARRIS CORP. (d)—H-209**  
 HPG INDUSTRIES INC. (d)—H-210  
 JOHANSON MANUFACTURING CORP. (m)—H-212  
 KINTONIC LABORATORIES INC. (d)—H-213  
 RICHARDSON ELECTRONICS LTD. (m & d)—H-224  
 SEI ELECTRONICS (d)—H-226

#### 0220-0080

##### cavity

DECIBEL PRODUCTS INC. (m)—H-203  
 HPG INDUSTRIES INC. (d)—H-210  
 LDL COMMUNICATIONS INC. (m)—H-214  
 SEI ELECTRONICS (d)—H-226

#### 0220-0100

##### Coaxial Cable

ACRODYNE INDUSTRIES INC. (d)—H-189  
 ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ALCATEL CHESTER CABLE (m)—H-190  
 ALLIED ELECTRONICS (d)—H-190  
 ALPHA WIRE CORP. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 AUDIO BROADCAST GROUP INC. (d)—H-193  
 BARRETT ASSOCIATES INC. (d)—H-195  
 BELDEN WIRE & CABLE CO. (m)—H-195  
 CABLEWAVE SYSTEMS (m)—H-197  
 CANARE CABLE INC. (m & d)—H-198  
 CHANNEL MASTER (m)—H-199  
 CHANNEL COMMERCIAL CORP. (d)—H-199  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 COMM/SCOPE-GENERAL INSTRUMENT (m)—H-200  
 COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
 CONNECTRONICS CORP. (m & d)—H-201  
 CONTINENTAL ELECTRONICS (d)—H-202  
 DB COMMUNICATIONS INC. (d)—H-203  
 DECIBEL PRODUCTS INC. (m)—H-203  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
 FUSION ELECTRONICS INC. (d)—H-207  
 G. C. ELECTRONICS CO. (d)—H-207  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 HALL ELECTRONICS INC. (d)—H-209  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 HPG INDUSTRIES INC. (d)—H-210  
 IMMAD BROADCAST SERVICES (d)—H-210  
 INTEGRAL CORP. (d)—H-211  
 KINTONIC LABORATORIES INC. (d)—H-213  
 K-TECH (d)—H-213  
 MARCOM (d)—H-216  
 MEGA HERTZ (d)—H-216  
 MOHAWK/CDT (m)—H-217

## PHILIPS BROADBAND NETWORKS INC. (d)—H-221

POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 QEI CORP. (d)—H-223  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SCALA ELECTRONIC CORP. (d)—H-226  
 SEI ELECTRONICS (d)—H-226  
 SHIVELY LABORATORIES INC. (m & d)—H-227  
**TECHNI-TOOL INC. (d)—H-230**  
 TEPCO CORP. (d)—H-231  
**TIMES FIBER COMMUNICATIONS INC. (m)—H-232**  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232  
 TRILOGY COMMUNICATIONS (m)—H-232  
 WIREWORKS CORP. (m)—H-236

#### 0220-0120

##### Crystals

ALLIED ELECTRONICS (d)—H-190  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
**HARRIS CORP. (d)—H-209**  
 HPG INDUSTRIES INC. (d)—H-210  
 SEI ELECTRONICS (d)—H-226

#### 0220-0140

##### Diplexers

AIRTRON (m)—H-189  
 BARRETT ASSOCIATES INC. (d)—H-195  
 THE CAMERA MART INC. (d & r)—H-198  
**COMARK COMMUNICATIONS INC. (m)—H-200**  
 CONTINENTAL ELECTRONICS (d)—H-202  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
**EMCEE BROADCAST PRODUCTS (d)—H-205**  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
 GLOBAL SYSTEMS CORP. (m)—H-208  
**HARRIS CORP. (m)—H-209**  
 HOLZBERG INC. (d)—H-210  
 HPG INDUSTRIES INC. (d)—H-210  
 IMMAD BROADCAST SERVICES (d)—H-210  
 ITS CORP. (m)—H-211  
 JAMPRO ANTENNAS INC. (m)—H-211  
 KINTONIC LABORATORIES INC. (m & d)—H-213  
 LDL COMMUNICATIONS INC. (m)—H-214  
 MARCOM (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 SHIVELY LABORATORIES INC. (m)—H-227  
 SIEL-SISTEMI ELETTRONICI (d)—H-227  
 UTE MICROWAVE INC. (m)—H-233  
**VARIAN TVT (d)—H-234**  
 VIEWSONICS INC. (m)—H-235

#### 0220-0160

##### FM Processors-FM Sub-Carrier Converters

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ARTEL COMMUNICATIONS CORP. (m)—H-193  
 BARRETT ASSOCIATES INC. (d)—H-195  
 CATEL TELECOMMUNICATIONS (m)—H-198  
 FM SYSTEMS INC. (m & d)—H-206  
 GENTNER COMMUNICATIONS (m)—H-207  
**HARRIS CORP. (m)—H-209**  
 HOLZBERG INC. (d)—H-210  
 JAMPRO ANTENNAS INC. (d)—H-211  
 LEAMING INDUSTRIES (m)—H-214  
 MARCOM (d)—H-216  
 MEGA HERTZ (d)—H-216  
 MODULATION SCIENCES INC. (m)—H-217  
 NEXUS ENGINEERING CORP. (m)—H-219  
 SINGER PRODUCTS INC. (d)—H-227



SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
 T.F.T. INC. (m)—H-231  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 WEGENER COMMUNICATIONS INC. (m)—H-235

**0220-0180****Gaskets-Waveguide**

AIRTRON (m)—H-189  
 CHOMERICS INC. (m)—H-199  
 HARRIS CORP. (d)—H-209  
 SPECTRUM (d)—H-228  
 TRANSMISSION STRUCTURES LIMITED (d & r)—H-232  
 WAVELYNX INTERNATIONAL (d)—H-235

**0220-0200****Heat Exchangers**

DIELECTRIC COMMUNICATIONS (d)—H-203  
 HOFFMAN ENGINEERING CO. (m)—H-209  
 SHIVELY LABORATORIES INC. (m)—H-227  
 VARIAN TVT (d)—H-234

**0220-0220****Remote Control Systems**

ACRODYNE INDUSTRIES INC. (d)—H-189  
 AUDIO BROADCAST GROUP INC. (d)—H-193  
 BARRETT ASSOCIATES INC. (d & r)—H-195  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 BURK TECHNOLOGY (m)—H-196  
 THE CAMERA MART INC. (d & r)—H-198  
 DELTA ELECTRONICS INC. (m)—H-203  
 GENTNER COMMUNICATIONS (m)—H-207  
 HALLIKAINEN & FRIENDS INC. (m)—H-209  
 HARRIS CORP. (m & d)—H-209  
 HOLZBERG INC. (d)—H-210  
 IMMAD BROADCAST SERVICES (d & r)—H-210  
 MARCOM (d)—H-216  
 MARTI ELECTRONICS INC. (m)—H-216  
 MOSELEY ASSOCIATES INC. (m)—H-218  
 QEI CORP. (m & d)—H-223  
 SATELLITE SYSTEMS OF BREVARD (r)—H-226  
 SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 SOLL INC. (m)—H-227  
 STATUSYSTEM INC. (m)—H-228  
 SYSTEMATION CORP. (m)—H-229  
 TVT LIMITED (m)—H-233  
 VARIAN TVT (d)—H-234  
 VEGA (m)—H-234

**0220-0240****SCA Equipment**

AEG BAYLY INC. (m)—H-189  
 AUDIO BROADCAST GROUP INC. (d)—H-193  
 BARRETT ASSOCIATES INC. (d & r)—H-195  
 CIRCUIT RESEARCH LABS INC. (m)—H-200  
 FM SYSTEMS INC. (m & d)—H-206  
 HALL ELECTRONICS INC. (d)—H-209  
 HARRIS CORP. (d)—H-209  
 HOLZBERG INC. (d)—H-210  
 MARCOM (d)—H-216  
 MARTI ELECTRONICS INC. (m)—H-216  
 MODULATION SCIENCES INC. (m)—H-217  
 QEI CORP. (d)—H-223  
 T.F.T. INC. (m)—H-231  
 TOA ELECTRONICS INC. (m)—H-232  
 TVT LIMITED (m)—H-233  
 WAVELYNX INTERNATIONAL (d & r)—H-235

**0220-0260****FM**

AEG BAYLY INC. (m)—H-189

BROADCAST ELECTRONICS INC. (m)—H-196  
 BROADCAST STORE INC. (d & r)—H-196  
 CABLEWAVE SYSTEMS (m)—H-197  
 CIRCUIT RESEARCH LABS INC. (m)—H-200  
 MARTI ELECTRONICS INC. (m)—H-216  
 MODULATION SCIENCES INC. (m)—H-217  
 SIEL-SISTEMI ELETTRONICI (m)—H-227  
 SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
 T.F.T. INC. (m)—H-231  
 TVT LIMITED (m)—H-233

**0220-0280****terminals**

MARTI ELECTRONICS INC. (m)—H-216

**0220-0300****TV**

COMARK COMMUNICATIONS INC. (m)—H-200  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MODULATION SCIENCES INC. (m)—H-217

**0220-0440****MATV Distribution Equipment**

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
 BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
 CATEL TELECOMMUNICATIONS (m)—H-198  
 CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
 CHANNEL MASTER (m)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 DB COMMUNICATIONS INC. (d)—H-203  
 FUSION ELECTRONICS INC. (d)—H-207  
 GOOWIN'S OIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 HARRIS CORP. (d)—H-209  
 IMMAD BROADCAST SERVICES (d)—H-210  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 K-TECH (d & r)—H-213  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MARCOM (d)—H-216  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PASSIVE DEVICES INC. (d)—H-220  
 PFM ELECTRONICS INC. (r)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SPECTRUM (d)—H-228  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (r)—H-127

**0220-0460****Transmission Lines**

ACRODYNE INDUSTRIES INC. (d)—H-189  
 BARRETT ASSOCIATES INC. (d)—H-195  
 CABLEWAVE SYSTEMS (m)—H-197  
 COMARK COMMUNICATIONS INC. (m)—H-200  
 CONTINENTAL ELECTRONICS (d)—H-202  
 DECIBEL PRODUCTS INC. (m)—H-203  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
 EMCÉE BROADCAST PRODUCTS (d)—H-205  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
 GLOBAL SYSTEMS CORP. (m)—H-208

**Cable Link, Inc.**

"The Affordable Alternative"

New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

HALL ELECTRONICS INC. (d)—H-209  
 HARRIS CORP. (d)—H-209  
 HOLZBERG INC. (d)—H-210  
 IMMAD BROADCAST SERVICES (d)—H-210  
 KINTONIC LABORATORIES INC. (d)—H-213  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 SCALA ELECTRONIC CORP. (d)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227  
 TEPCO CORP. (d)—H-231  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232  
 VARIAN TVT (d)—H-234

**0220-0480****supervision systems**

DECIBEL PRODUCTS INC. (m)—H-203  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
 SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227

**0220-0500****Transmitter Modulation Controllers**

DELTA ELECTRONICS INC. (m)—H-203  
 DORROUGH ELECTRONICS (m)—H-204  
 HARRIS CORP. (d)—H-209  
 LOL COMMUNICATIONS INC. (d)—H-214  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 QEI CORP. (m & d)—H-223

**0220-0520****Transmitter Output Controls**

HALLIKAINEN & FRIENDS INC. (m)—H-209  
 HARRIS CORP. (d)—H-209  
 QEI CORP. (d)—H-223

**0220-0540****Transmitters**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BARRETT ASSOCIATES INC. (d & r)—H-195  
 CAYECO EQUIPMENT LTD. (d)—H-198  
 CONTINENTAL ELECTRONICS (m)—H-202  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 HALL ELECTRONICS INC. (d)—H-209  
 HARRIS CORP. (m)—H-209  
 HOLZBERG INC. (d)—H-210  
 LANDY ASSOCIATES INC. (d)—H-213  
 LDL COMMUNICATIONS INC. (m)—H-214  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MARCOM (d)—H-216  
 NEXUS ENGINEERING CORP. (m)—H-219  
 PHILIPS BROADBAND NETWORKS INC. (m)—H-221  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224

RCA BROADCAST/GE SUPPORT SERVICES (r)—H-224  
 SCHAFER WORLD COMMUNICATIONS (d)—H-226  
 SIEL-SISTEMI ELETTRONICI (m)—H-227  
 TEKO TELECOM (m)—H-230  
 THOMSON-LGT (m)—H-231  
 TVT LIMITED (m)—H-233  
 VARIAN TVT (m)—H-234

**0220-0560****AM**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTENNA TECHNOLOGY (d)—H-192  
 AUDIO BROADCAST GROUP INC. (d)—H-193  
 BROADCAST ELECTRONICS INC. (m)—H-196  
 CONTINENTAL ELECTRONICS (m)—H-202  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 HPG INDUSTRIES INC. (d)—H-210  
 LPB INC. (m)—H-215  
 NAUTEL MAINE INC. (m)—H-218  
 SCHAFER WORLD COMMUNICATIONS (d)—H-226  
 SINGER PRODUCTS INC. (d)—H-227

**0220-0580****AM Transmitters—500 watts & under**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 AUDIO BROADCAST GROUP INC. (d)—H-193  
 BROADCAST ELECTRONICS INC. (m)—H-196  
 CONTINENTAL ELECTRONICS (m)—H-202  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 LPB INC. (m)—H-215  
 NAUTEL MAINE INC. (m)—H-218

**0220-0600****AM Transmitters—500 watts & over, solid state**

AUDIO BROADCAST GROUP INC. (d)—H-193  
 BROADCAST ELECTRONICS INC. (m)—H-196  
 CONTINENTAL ELECTRONICS (m)—H-202  
 HPG INDUSTRIES INC. (d)—H-210  
 LPB INC. (d)—H-215  
 NAUTEL MAINE INC. (m)—H-218

**0220-0620****AM Transmitters—1,000 to 2,500 watts**

BROADCAST ELECTRONICS INC. (m)—H-196  
 CONTINENTAL ELECTRONICS (m)—H-202  
 GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
 HPG INDUSTRIES INC. (d)—H-210  
 LPB INC. (d)—H-215  
 NAUTEL MAINE INC. (m)—H-218

**UHF, VHF, ITFS/MMDS**

Broadcast Products and Services  
 Turnkey Systems Since 1960

PO Box 68 • White Haven, PA 18661 • 717-443-9575  
 1-800-233-6193 FAX 717-443-9257





**UHF, VHF, ITFS/MMDS**

Broadcast Products and Services  
Turnkey Systems Since 1960

PO Box 68 • White Haven, PA 18661 • 717-443-9575  
1-800-233-6193 FAX 717-443-9257

**0220-0640**

**AM Transmitters—5,000 to 7,500 watts**

BROADCAST ELECTRONICS INC. (m)—H-196  
CONTINENTAL ELECTRONICS (m)—H-202  
LPB INC. (d)—H-215  
NAUTEL MAINE INC. (m)—H-218

**0220-0660**

**AM Transmitters—10,000 to 20,000 watts**

BROADCAST ELECTRONICS INC. (m)—H-196  
CONTINENTAL ELECTRONICS (m)—H-202  
LPB INC. (d)—H-215  
NAUTEL MAINE INC. (m)—H-218

**0220-0680**

**AM Transmitters—over 20,000 watts**

AEG BAYLY INC. (d)—H-189  
CONTINENTAL ELECTRONICS (m)—H-202  
LPB INC. (d)—H-215  
NAUTEL MAINE INC. (m)—H-218

**0220-0700**

**FM**

ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTENNA TECHNOLOGY (d)—H-192  
AUDIO BROADCAST GROUP INC. (d)—H-193  
BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
CONTINENTAL ELECTRONICS (m)—H-202  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
LPB INC. (d)—H-215  
MARCOS (d)—H-216  
NEXUS ENGINEERING CORP. (m)—H-219  
QEI CORP. (m & d)—H-223  
SCHAFER WORLD COMMUNICATIONS (d)—H-226  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
TEKO TELECOM (m)—H-230  
T.F.T. INC. (m)—H-231  
THOMSON-LGT (m)—H-231  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
TVT LIMITED (m)—H-233  
VARIAN TVT (m)—H-234

**0220-0710**

**FM Transmitters—300 watts & under**

ANIXTER CABLE TV (CANADA) (d)—H-192  
BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
LARCAN-TTC INC. (m)—H-213  
LPB INC. (d)—H-215  
QEI CORP. (m & d)—H-223  
SIEL-SISTEMI ELETTRONICI (m & r)—H-227  
TEKO TELECOM (m)—H-230  
T.F.T. INC. (m)—H-231

**0220-0720**

**FM Transmitters—500 watts & under**

AEG BAYLY INC. (m)—H-189  
BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
CONTINENTAL ELECTRONICS (m)—H-202  
HPG INDUSTRIES INC. (d)—H-210

JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN-TTC INC. (m)—H-213  
LPB INC. (d)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
NEXUS ENGINEERING CORP. (m)—H-219  
QEI CORP. (m & d)—H-223  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
TEKO TELECOM (m)—H-230  
THOMSON-LGT (m)—H-231  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
TVT LIMITED (m)—H-233  
VARIAN TVT (m)—H-234

**0220-0740**

**FM Transmitters—500 watts & over, solid state**

AEG BAYLY INC. (m)—H-189  
BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
CONTINENTAL ELECTRONICS (m)—H-202  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN-TTC INC. (m)—H-213  
LPB INC. (d)—H-215  
QEI CORP. (m & d)—H-223  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
TEKO TELECOM (m)—H-230  
THOMSON-LGT (m)—H-231  
VARIAN TVT (m)—H-234

**0220-0760**

**FM Transmitters—1,000 to 2,500 watts**

AEG BAYLY INC. (m)—H-189  
BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
CONTINENTAL ELECTRONICS (m)—H-202  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN-TTC INC. (m)—H-213  
NAUTEL MAINE INC. (m)—H-218  
QEI CORP. (m & d)—H-223  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
THOMSON-LGT (m)—H-231  
TVT LIMITED (m)—H-233  
VARIAN TVT (m)—H-234

**0220-0780**

**FM Transmitters—5,000 to 7,500 watts**

AEG BAYLY INC. (d)—H-189  
BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
CONTINENTAL ELECTRONICS (m)—H-202  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN-TTC INC. (m)—H-213  
LPB INC. (d)—H-215  
NAUTEL MAINE INC. (m)—H-218  
QEI CORP. (m & d)—H-223  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
THOMSON-LGT (m)—H-231  
TVT LIMITED (m)—H-233  
VARIAN TVT (m)—H-234

**0220-0800**

**FM Transmitters—10,000 to 20,000 watts**

AEG BAYLY INC. (d)—H-189  
BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
CONTINENTAL ELECTRONICS (m)—H-202  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN COMMUNICATIONS EQUIPMENT INC. (m)—H-213  
LARCAN-TTC INC. (m)—H-213  
LPB INC. (d)—H-215  
NAUTEL MAINE INC. (m)—H-218  
QEI CORP. (m & d)—H-223  
SIEL-SISTEMI ELETTRONICI (m)—H-227  
THOMSON-LGT (m)—H-231  
VARIAN TVT (m)—H-234

**0220-0820**

**FM Transmitters—over 20,000 watts**

AUDIO BROADCAST GROUP INC. (d)—H-193  
BEXT INC. (d)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
CONTINENTAL ELECTRONICS (m)—H-202  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN COMMUNICATIONS EQUIPMENT INC. (m)—H-213  
LARCAN-TTC INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LPB INC. (d)—H-215  
QEI CORP. (m & d)—H-223  
VARIAN TVT (m)—H-234

**0220-0860**

**shortwave**

AEG BAYLY INC. (d)—H-189  
CONTINENTAL ELECTRONICS (m)—H-202  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
SINGER PRODUCTS INC. (d)—H-227

**0220-0880**

**TV**

ACRODYNE INDUSTRIES INC. (m)—H-189  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTENNA TECHNOLOGY (d)—H-192  
BEXT INC. (d)—H-195  
COMARK COMMUNICATIONS INC. (m)—H-200  
EMCEE BROADCAST PRODUCTS (m & r)—H-205  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
ITS CORP. (m)—H-211  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN-TTC INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
MARCOS (d)—H-216  
MAZE BROADCAST INC. (d)—H-216  
NEXUS ENGINEERING CORP. (m)—H-219  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
TEKO TELECOM (m)—H-230  
THOMSON ELECTRONIC TUBE DIV. (m)—H-231  
THOMSON-LGT (m)—H-231  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
TVT LIMITED (m)—H-233  
VARIAN TVT (m)—H-234

**0220-0900**

**UHF high power**

ACRODYNE INDUSTRIES INC. (m)—H-189  
AEG BAYLY INC. (d)—H-189

**COMARK COMMUNICATIONS INC. (m)—H-200**

GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
ITS CORP. (m)—H-211  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN-TTC INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
MARCOS (d)—H-216  
MAZE BROADCAST INC. (d)—H-216  
THOMSON ELECTRONIC TUBE DIV. (m)—H-231  
THOMSON-LGT (m)—H-231  
TVT LIMITED (m)—H-233  
VARIAN TVT (m)—H-234

**0220-0920**

**UHF low power**

ACRODYNE INDUSTRIES INC. (m)—H-189  
AEG BAYLY INC. (d)—H-189  
ANIXTER CABLE TV (CANADA) (d)—H-192  
BEXT INC. (d)—H-195  
EMCEE BROADCAST PRODUCTS (m & r)—H-205  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
ITS CORP. (m)—H-211  
JAMPRO ANTENNAS INC. (d)—H-211  
LARCAN-TTC INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
MARCOS (d)—H-216  
NEXUS ENGINEERING CORP. (m)—H-219  
RODELCO ELECTRONICS CORP. (m)—H-225  
TEKO TELECOM (m)—H-230  
THOMSON ELECTRONIC TUBE DIV. (m)—H-231  
THOMSON-LGT (m)—H-231  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
VARIAN TVT (m)—H-234

**0220-0940**

**VHF high power**

ACRODYNE INDUSTRIES INC. (m)—H-189  
LARCAN COMMUNICATIONS EQUIPMENT INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
MARCOS (d)—H-216  
MAZE BROADCAST INC. (d)—H-216  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
THOMSON ELECTRONIC TUBE DIV. (m)—H-231  
THOMSON-LGT (m)—H-231  
VARIAN TVT (m)—H-234

**0220-0960**

**VHF low power**

ACRODYNE INDUSTRIES INC. (m)—H-189  
BEXT INC. (d)—H-195  
EMCEE BROADCAST PRODUCTS (m & r)—H-205  
LARCAN COMMUNICATIONS EQUIPMENT INC. (m)—H-213  
LARCAN-TTC INC. (m)—H-213  
LDL COMMUNICATIONS INC. (m)—H-214  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
MARCOS (d)—H-216  
NEXUS ENGINEERING CORP. (m)—H-219  
RODELCO ELECTRONICS CORP. (m)—H-225  
TEKO TELECOM (m)—H-230  
THOMSON ELECTRONIC TUBE DIV. (m)—H-231  
THOMSON-LGT (m)—H-231  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
VARIAN TVT (m)—H-234



# 0300—Cable Equipment & Supplies



"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."

- MC<sup>2</sup> - Air Dielectric Trunk & Feeder
- Drop - Standard, Tri and Quadshield
- Plenum M-III - Air Dielectric

Call 1-800/874-5649 • 601/932-4461



Construction/Equipment Supply/Engineering/Drafting/Repair

Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## 0310 CABLECASTING EQUIPMENT & ACCESSORIES

0310-0020

### Amplifiers-CARS Band

ANTENNA TECHNOLOGY (d)—H-192  
CABLE SERVICES CO. INC. (d)—H-197  
CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
CHANNEL MASTER (m)—H-199  
CONTEC LP (r)—H-202  
B. E. DUVAL CO. (d)—H-204  
HEWLETT-PACKARD COMPONENTS GROUP (m & r)—H-209  
INTRASTELLAR ELECTRONICS (r)—H-211  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
MIDWEST CATV (d)—H-217  
PHILIPS BROADBAND NETWORKS INC. (m)—H-221  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
TELE-MEASUREMENTS INC. (d)—H-230  
TM BROKERS (d)—H-232  
WEATHER SCAN INC. (d)—H-235

0310-0040

### Cable & Accessories

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALCATEL CHESTER CABLE (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ALPHA WIRE CORP. (m)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTENNA TECHNOLOGY (d)—H-192  
AXSYS COMMUNICATIONS INC. (r)—H-194  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
BIW CABLE SYSTEMS INC. (m)—H-196  
BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
BRAND-REX CO. (m & d)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CABLEWAVE SYSTEMS (m)—H-197  
THE CAMERA MART INC. (d & r)—H-198  
CANARE CABLE INC. (m & d)—H-198  
CATV SERVICES INC. (d)—H-198

CAVECO EQUIPMENT LTD. (d)—H-198  
CENTURY REPAIR & SERVICE CO. INC. (d)—H-199  
CHANNEL MASTER (m)—H-199  
CLARK WIRE AND CABLE CO. (d)—H-200  
COLORMAX ELECTRONIC CORP. (d)—H-200  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CONNECTRONICS CORP. (m & d)—H-201  
CROUSE-HINDS CAM-LOK PRODUCTS (m)—H-202  
DECIBEL PRODUCTS INC. (m)—H-203  
B. E. DUVAL CO. (d)—H-204  
EM ELECTRONICS INC. (d)—H-205  
G & M POWER PRODUCTS (m)—H-207  
G. C. ELECTRONICS CO. (d)—H-207  
GENERAL CABLE CO. (m)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
GILBERT ENGINEERING CO. INC. (m)—H-208  
GMP (m & d)—H-208  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
HALL ELECTRONICS INC. (d)—H-209  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
HPG INDUSTRIES INC. (d)—H-210  
LINEAR TELECOMMUNICATIONS (d)—H-214  
MAIN LINE EQUIPMENT INC. (d)—H-216  
MEGA HERTZ (d)—H-216  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
MOHAWK/CDT (m)—H-217  
MOLE-RICHARDSON CO. (d)—H-218  
NALPAK VIDEO SALES INC. (m)—H-218  
PHILIPS BROADBAND NETWORKS INC. (d)—H-221  
PICO PRODUCTS INC. (m)—H-222  
T. R. PITTS CO. (d)—H-222  
PLASMEC SYSTEMS LTD. (m)—H-222  
PPC (PRODUCTION PRODUCTS CO.) (m)—H-222  
QUALITY VIDEO SUPPLY CORP. (m & d)—H-223  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SIGNAL VISION INC. (d)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
TECHNI-TOOL INC. (d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
TEPCO CORP. (d)—H-231

TIMES FIBER COMMUNICATIONS INC. (m)—H-232  
TM BROKERS (d)—H-232  
TROMPETER ELECTRONICS INC. (m)—H-233  
TULSAT CORP./AUTOMATION (d)—H-233  
UNITED AD LABEL CO. INC. (m)—H-233  
VUESCAN INC. (d)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236  
WHITE SANDS INC. (m)—H-236  
WIREWORKS CORP. (m)—H-236

0310-0060  
assemblies

ALLIED ELECTRONICS (d)—H-190  
ALPHA WIRE CORP. (m)—H-191  
ANTSCO CORP. (m)—H-193  
AVA ELECTRONICS CORP. (m)—H-194  
AXSYS COMMUNICATIONS INC. (d & r)—H-194  
BELDEN WIRE & CABLE CO. (m)—H-195  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
BIW CABLE SYSTEMS INC. (m)—H-196  
BRAND-REX CO. (m & d)—H-196  
CABLE-LOCK CONNECTORS LTD. (m)—H-197  
CABLE SERVICES CO. INC. (d)—H-197  
CABLEWAVE SYSTEMS (m)—H-197  
CANARE CABLE INC. (m & d)—H-198  
CLARK WIRE AND CABLE CO. (d)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CONNECTRONICS CORP. (m)—H-201  
CROUSE-HINDS CAM-LOK PRODUCTS (m)—H-202  
DECIBEL PRODUCTS INC. (m)—H-203  
DYNATECH COMMUNICATIONS (m)—H-204  
G. C. ELECTRONICS CO. (d)—H-207  
GENERAL CABLE CO. (m)—H-207  
GILBERT ENGINEERING CO. INC. (m)—H-208  
LEMO USA INC. (m & d)—H-214  
LIGHT BRIGADE INC. (m & d)—H-214  
MIDWEST CATV (d)—H-217  
MOHAWK/CDT (m)—H-217  
TRIMM INC. (m)—H-232  
TROMPETER ELECTRONICS INC. (m)—H-233  
VEAM (m)—H-234  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

WHITE SANDS INC. (m)—H-236  
WIREWORKS CORP. (m)—H-236

0310-0080  
audio cable

ALCATEL CHESTER CABLE (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ALPHA WIRE CORP. (m)—H-191  
BELDEN WIRE & CABLE CO. (m)—H-195  
BRAND-REX CO. (m & d)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CANARE CABLE INC. (m & d)—H-198  
CLARK WIRE AND CABLE CO. (d)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CONNECTRONICS CORP. (m)—H-201  
dB COMMUNICATIONS INC. (d)—H-203  
G. C. ELECTRONICS CO. (d)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
HPG INDUSTRIES INC. (d)—H-210  
MOHAWK/CDT (m)—H-217  
PICO PRODUCTS INC. (m)—H-222  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
SWITCHCRAFT INC. (m)—H-229  
TRIMM INC. (m)—H-232  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236  
WIREWORKS CORP. (m)—H-236

0310-0090  
cable-in-conduit

ALLIED ELECTRONICS (d)—H-190  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AXSYS COMMUNICATIONS INC. (d & r)—H-194  
CABLE SERVICES CO. INC. (d)—H-197  
INTEGRAL CORP. (m)—H-211  
MIDWEST CATV (d)—H-217  
MULTILINK (d)—H-218  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
SIGNAL VISION INC. (m & d)—H-227  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

0310-0100  
camera cable

ALCATEL CHESTER CABLE (m)—H-190  
AUDIOVISUAL INC. (d)—H-194



Cable Link, Inc.

"The Affordable Alternative"

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

New & Remanufactured  
Converters • Line Gear  
Headend • Passives • CAD

GI General Instrument

Leading the World in Broadband Technologies  
Call 800-523-6678





*"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."*

COMMUNICATIONS INC.

- **MC<sup>2</sup>** - Air Dielectric Trunk & Feeder
- **Drop** - Standard, Tri and Quadshield
- **Plenum M-III** - Air Dielectric

**Call 1-800/874-5649 - 601/932-4461**

BELDEN WIRE & CABLE CO. (m)—H-195  
 BW CABLE SYSTEMS INC. (m)—H-196  
 BRAND-REX CO. (m & d)—H-196  
 CANARE CABLE INC. (m & d)—H-198  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 CONNECTRONICS CORP. (d)—H-201  
 dB COMMUNICATIONS INC. (d)—H-203  
 HPG INDUSTRIES INC. (d)—H-210  
 IMMAD BROADCAST SERVICES (d & r)—H-210  
 MOHAWK/CDT (m)—H-217  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223

**0310-0120  
 coax, flexible**

ALCATEL CHESTER CABLE (m)—H-190  
 ALLIED ELECTRONICS (d)—H-190  
 ALPHA WIRE CORP. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BELDEN WIRE & CABLE CO. (m)—H-195  
**BLONDER-TONGUE LABORATORIES INC.** (m)—H-196  
 BRAND-REX CO. (m & d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLEWAVE SYSTEMS (m)—H-197  
 CANARE CABLE INC. (m & d)—H-198  
 CATV SERVICES INC. (d)—H-198  
 CHANNELL COMMERCIAL CORP. (d)—H-199  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 COMM/SCOPE-GENERAL INSTRUMENT (m)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 CONNECTRONICS CORP. (m & d)—H-201  
 DECIBEL PRODUCTS INC. (m)—H-203  
 EM ELECTRONICS INC. (d)—H-205  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 HPG INDUSTRIES INC. (d)—H-210  
 IMMAD BROADCAST SERVICES (d)—H-210  
 JUST DROP INC. (d)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 MICROSAT (d)—H-217  
 MIDWEST CATV (d)—H-217  
 MOHAWK/CDT (m)—H-217  
**PHILIPS BROADBAND NETWORKS INC. (d)—H-221**  
 PICO PRODUCTS INC. (m)—H-222  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SCALA ELECTRONIC CORP. (d)—H-226  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SEL-TRONICS INC. (d)—H-226  
 SHIVELY LABORATORIES INC. (d)—H-227  
 SIGNAL VISION INC. (d)—H-227  
 STEVENS TOWER CO. INC. (d & r)—H-228  
 TEPCO CORP. (d)—H-231  
**TIMES FIBER COMMUNICATIONS INC. (m)—H-232**  
 TM BROKERS (d)—H-232  
 TRILOGY COMMUNICATIONS (m)—H-232

TROMPETER ELECTRONICS INC. (m)—H-233  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127  
 WIREWORKS CORP. (m)—H-236

**0310-0140  
 connectors**

ALLIED ELECTRONICS (d)—H-190  
 ALPHA WIRE CORP. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
 ANTSCO CORP. (m)—H-193  
 AVA ELECTRONICS CORP. (m)—H-194  
 AXSYS COMMUNICATIONS INC. (d & r)—H-194  
 BW CABLE SYSTEMS INC. (m)—H-196  
 CABEL-CON INC. USA (m)—H-196  
 CABLE-LOCK CONNECTORS LTD. (m)—H-197  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
 CABLEWAVE SYSTEMS (m)—H-197  
 CANARE CABLE INC. (m & d)—H-198  
 CATV SERVICES INC. (d)—H-198  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 CONNECTRONICS CORP. (m & d)—H-201  
 CROUSE-HINDS CAM-LOK PRODUCTS (m)—H-202  
 dB COMMUNICATIONS INC. (d)—H-203  
 DECIBEL PRODUCTS INC. (m)—H-203  
 G. C. ELECTRONICS CO. (d)—H-207  
 GILBERT ENGINEERING CO. INC. (m)—H-208  
 GMP (m & d)—H-208  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 HPG INDUSTRIES INC. (d)—H-210  
 IMMAD BROADCAST SERVICES (d & r)—H-210  
 INSULATION SYSTEMS INC. (d)—H-211  
 ITT CANNON (m)—H-211  
 JUST DROP INC. (d)—H-212  
 KINGS ELECTRONICS CO. INC. (m)—H-213  
 LEMO USA INC. (m & d)—H-214  
 LIGHT BRIGADE INC. (m & d)—H-214  
 LRC/VITEK ELECTRONICS (m)—H-215  
 MAIN LINE EQUIPMENT INC. (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
 MICROSAT (d)—H-217  
 MIDWEST CATV (d)—H-217  
**PHILIPS BROADBAND NETWORKS INC. (d)—H-221**  
 PICO PRODUCTS INC. (m)—H-222  
 PPC (PRODUCTION PRODUCTS CO.) (m)—H-222  
 PYRAMID CONNECTORS INC. (m)—H-223  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 SCALA ELECTRONIC CORP. (d)—H-226  
 SEL-TRONICS INC. (d)—H-226

SHIVELY LABORATORIES INC. (m)—H-227  
 SIECOR CORP. (m & d)—H-227  
 SIGNAL VISION INC. (d & m)—H-227  
 STEVENS TOWER CO. INC. (d & r)—H-228  
 SWITCHCRAFT INC. (m)—H-229  
 TAIKAN CO. (m)—H-230  
**TECHNI-TOOL INC. (d)—H-230**  
 TENNAPLEX SYSTEMS LTD. (d)—H-231  
 TEPCO CORP. (d)—H-231  
 TRIMM INC. (m)—H-232  
 TROMPETER ELECTRONICS INC. (m)—H-233  
 VEAM (m)—H-234  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127  
 WIREWORKS CORP. (d)—H-236

**0310-0160  
 fiber optic cable**

ADC TELECOMMUNICATIONS INC. (m)—H-189  
 ALLIED ELECTRONICS (d)—H-190  
 ALPHA WIRE CORP. (m)—H-191  
 AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 AXSYS COMMUNICATIONS INC. (d & r)—H-194  
 BELDEN WIRE & CABLE CO. (m)—H-195  
 BW CABLE SYSTEMS INC. (m)—H-196  
 BRAND-REX CO. (m & d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 COMM/SCOPE-GENERAL INSTRUMENT (m)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 DECIBEL PRODUCTS INC. (m)—H-203  
 EM ELECTRONICS INC. (d)—H-205  
 GENERAL CABLE CO. (m)—H-207  
 HPG INDUSTRIES INC. (d)—H-210  
 INTEGRAL CORP. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LIGHT BRIGADE INC. (m & d)—H-214  
 MICROSAT (d)—H-217  
 MIDWEST CATV (d)—H-217  
 MOHAWK/CDT (m)—H-217  
**PHILIPS BROADBAND NETWORKS INC. (d)—H-221**  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 RF TECHNOLOGIES (m & d)—H-224  
 SEL-TRONICS INC. (d)—H-226  
 SIECOR CORP. (m & d)—H-227  
 SUMITOMO ELECTRIC LIGHTWAVE CORP. (m)—H-229  
**TECHNI-TOOL INC. (d)—H-230**  
 VANGUARD PLASTICS (m)—H-234  
 VUESCAN INC. (d)—H-235  
 WAVELYNX INTERNATIONAL (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0310-0180  
 heavy duty, ac/dc power**

ALCATEL CHESTER CABLE (m)—H-190  
 ALLIED ELECTRONICS (d)—H-190  
 AVO BIDDLE INSTRUMENTS (m)—H-194  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 OESISTI LIGHTING/DESMAR CORP. (d)—H-203  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213

UNION CONNECTOR CO. INC. (d)—H-233  
 VEAM (m)—H-234

**0310-0200  
 microphone cable**

ALCATEL CHESTER CABLE (m)—H-190  
 ALLIED ELECTRONICS (d)—H-190  
 ALPHA WIRE CORP. (m)—H-191  
 AUDIOVISUAL INC. (d)—H-194  
 BELDEN WIRE & CABLE CO. (m)—H-195  
 BEYERDYNAMIC (m & d & r)—H-195  
 CANARE CABLE INC. (m & d)—H-198  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 CONNECTRONICS CORP. (m & d)—H-201  
 dB COMMUNICATIONS INC. (d)—H-203  
 ELECTRO-VOICE INC. (m)—H-205  
 MOHAWK/CDT (m)—H-217  
 WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236  
 WIREWORKS CORP. (m)—H-236

**0310-0220  
 transmission lines, pressurized**

CABLEWAVE SYSTEMS (m)—H-197  
 DECIBEL PRODUCTS INC. (m)—H-203  
 SHIVELY LABORATORIES INC. (m)—H-227  
 STEVENS TOWER CO. INC. (d & r)—H-228  
 TEPCO CORP. (d)—H-231  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232

**0310-0240  
 Crystals**

ALLIED ELECTRONICS (d)—H-190  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 MICRODYNE CORP. (m)—H-217

**0310-0260  
 Pay TV Equipment**

AM COMMUNICATIONS INC. (m)—H-191  
 AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTENNA TECHNOLOGY (d)—H-192  
 AUTHORIZED PARTS (d & r)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
 CABLE CONVERTER SERVICES CORP. (d & r)—H-197  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 CONTEC LP (r)—H-202  
 B. E. DUVAL CO. (d)—H-204  
 EAGLE COMTRONICS INC. (m)—H-204  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MEGA HERTZ (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 MIOWEST CATV (d)—H-217  
**PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222**  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474





COMMUNICATIONS INC.

"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."

- MC<sup>2</sup> - Air Dielectric Trunk & Feeder
- Drop - Standard, Tri and Quadshield
- Plenum M-III - Air Dielectric

Call 1-800/874-5649 • 601/932-4461

RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SPECTRUM (d)—H-228  
 SYRCSITS INTERNATIONAL INC. (m)—H-229  
 TM BROKERS (d)—H-232  
 VUESCAN INC. (d & r)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 ZENITH ELECTRONICS CORP. (m)—H-236

## 0310-0280

## decoders

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 AUTHORIZED PARTS (d & r)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
 CABLE CONVERTER SERVICES CORP. (d & r)—H-197  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 CONTEC LP (r)—H-202  
 EAGLE COMTRONICS INC. (m)—H-204  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 MIDWEST CATV (d)—H-217  
 PAYVIEW LIMITED (m)—H-220  
**PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222**  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SYRCSITS INTERNATIONAL INC. (m)—H-229  
 TELECOM LOGIC (m)—H-230  
 TM BROKERS (d)—H-232  
 VUESCAN INC. (d & r)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 ZENITH ELECTRONICS CORP. (m)—H-236

## 0310-0300

## encoders

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 AUTHORIZED PARTS (d)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195

**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**

CABLE CONVERTER SERVICES CORP. (d & r)—H-197  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 CONTEC LP (r)—H-202  
 dB COMMUNICATIONS INC. (d)—H-203  
 EAGLE COMTRONICS INC. (m)—H-204  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 MIDWEST CATV (d)—H-217  
**PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222**  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SYRCSITS INTERNATIONAL INC. (m)—H-229  
 TELECOM LOGIC (m)—H-230  
 TM BROKERS (d)—H-232  
 VUESCAN INC. (d & r)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 ZENITH ELECTRONICS CORP. (m)—H-236

## 0310-0320

**Pay-Per-View Systems**

AM COMMUNICATIONS INC. (m)—H-191  
 AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ARVIS CORP. INC. (m & d & r)—H-193  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
 CONTEC LP (r)—H-202  
 dB COMMUNICATIONS INC. (d)—H-203  
 DIALOGIC COMMUNICATIONS CORP. (m & d & r)—H-203  
 EAGLE COMTRONICS INC. (m)—H-204  
 ETC (m)—H-206  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 LINEAR TELECOMMUNICATIONS (m & d)—H-214  
 MICRODYNE CORP. (m)—H-217  
**PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222**

**CCS Corporation**

54 East Market Street • Post Office Box 407  
 Spencer, Indiana 47460  
 Phone: (812) 829-4833 • Fax: (812) 829-4835

Addressable Repair Specialists • CATV Supplies

SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 STATUSYSTEM INC. (m)—H-228  
 SYRCSITS INTERNATIONAL INC. (m)—H-229  
**TELECORP SYSTEMS INC. (m)—H-230**  
 TM BROKERS (d)—H-232  
 TOCOM DIVISION (m)—H-232  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 VIDEO DATA SYSTEMS (m)—H-234  
 VUESCAN INC. (d)—H-235  
 ZENITH ELECTRONICS CORP. (m)—H-236

TELECRAFTER PRODUCTS (m & d)—H-230  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (r)—H-127

## 0320-0040

## flush-mount service calls

**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 MULTILINK (d)—H-218  
 SIGNAL VISION INC. (d)—H-227  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (r)—H-127

## 0320-0060

## molding duct

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BUDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 MULTILINK (d)—H-218  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d & m)—H-227  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 VIKIMATIC SALES INC. (d)—H-235  
 VUESCAN INC. (d & r)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0320-0080

## multi-trap enclosures

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BUDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CHANNELL COMMERCIAL CORP. (m)—H-199  
 EAGLE COMTRONICS INC. (m)—H-204  
 MULTILINK (d)—H-218  
 PICO PRODUCTS INC. (m)—H-222  
 RELIABLE ELECTRIC/UTILITY PRODUCTS (m)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d & m)—H-227  
 TELECRAFTER PRODUCTS (m & d)—H-230

## 0320-0100

## pre-wire boxes

BENNER-NAWMAN INC. (m)—H-195  
 BUDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**

## 0320 CONSTRUCTION EQUIPMENT & MATERIALS

## 0320-0020

**Apartment Installation Equipment**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 BUDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CHAMPION PRODUCTS INC. (m)—H-199  
 dB COMMUNICATIONS INC. (d)—H-203  
 DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
 B. E. DUVAL CO. (m)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 IEC CO. (m & r)—H-210  
 INTERCEPT COMMUNICATION PRODUCTS INC. (d)—H-211  
 JERRY COON ASSOCIATES INC. (d)—H-211  
 LEMCO TOOL CORP. (m)—H-214  
 LINEAR TELECOMMUNICATIONS (d)—H-214  
 MEGA HERTZ (d)—H-216  
 MIDWEST CATV (m)—H-217  
 MULTILINK (d)—H-218  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RELIABLE ELECTRIC/UTILITY PRODUCTS (m)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SACHS COMMUNICATIONS INC. (m)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d & m)—H-227  
 SPECTRUM (d)—H-228  
 TAIKAN CO. (m)—H-230

**GI General Instrument**

Leading the World in Broadband Technologies

Call 800-523-6678



Construction/Equipment Supply/Engineering/Drafting/Repair

Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373





**CCOR**<sup>®</sup>  
ELECTRONICS INC.  
CALL 1-800-233-2267

*The Network Company*

CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 dB COMMUNICATIONS INC. (d)—H-203  
 MULTILINK (d)—H-218  
 RELIABLE ELECTRIC/UTILITY PRODUCTS (m)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d & m)—H-227  
 SPECTRUM (d)—H-228  
 TELECRAFTER PRODUCTS (m & d)—H-230  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

**0320-0120**

**Cable Burial Equipment**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ALPHA WIRE CORP. (m)—H-191  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTHONY'S MANUFACTURING SERVICE (m & d & r)—H-193  
 BUDDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CARLTON INTERNATIONAL MANUFACTURING CORP. (m & d)—H-198  
 CATV SERVICES INC. (d)—H-198  
 CHAMPION PRODUCTS INC. (m)—H-199  
 dB COMMUNICATIONS INC. (d)—H-203  
 DITCH WITCH (m)—H-203  
 IEC CO. (m & d & r)—H-210  
 JI CASE (m)—H-212  
 LEMCO TOOL CORP. (m)—H-214  
 LINEAR TELECOMMUNICATIONS (d)—H-214  
 LINE WARD CORP. (m)—H-215  
 MULTILINK (d)—H-218  
 PIPE-PIPER (m)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RELIABLE ELECTRIC/UTILITY PRODUCTS (m)—H-224  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SEAMAN-PARSONS CORP. (m)—H-226  
 SIGNAL VISION INC. (d)—H-227  
 UNDERGROUND EQUIPMENT & SUPPLY (m)—H-233  
 VERMEER MANUFACTURING CO. (m)—H-234  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0320-0140**

**Construction Tools & Equipment**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ADRIAN STEEL CO. (m)—H-189

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTHONY'S MANUFACTURING SERVICE (m & d & r)—H-193  
 BAKER EQUIPMENT ENGINEERING CO. (d & r)—H-194  
 LARRY BORSON CO. (d)—H-196  
 BUDDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE SPINNING EQUIPMENT CO. (m)—H-197  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CARLTON INTERNATIONAL MANUFACTURING CORP. (m)—H-198  
 CATV SERVICES INC. (d)—H-198  
 CUSTOM ENTERPRISES (m)—H-202  
 dB COMMUNICATIONS INC. (d)—H-203  
 DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
 DITCH WITCH (m)—H-203  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 THE GEORGE-INGRAHAM CORP. (m)—H-207  
 GILBERT ENGINEERING CO. INC. (d)—H-208  
 GMP (m & d & r)—H-208  
 BEN HUGHES COMMUNICATION PRODUCTS CO. (m)—H-210  
 IEC CO. (m & d & r)—H-210  
 JAMESON CORP. (m)—H-211  
 JI CASE (m)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 KLEIN TOOLS INC. (m)—H-213  
 LEMCO TOOL CORP. (m)—H-214  
 LINEAR TELECOMMUNICATIONS (d)—H-214  
 MEGA HERTZ (d)—H-216  
 MULTILINK (d)—H-218  
 T. R. PITTS CO. (d)—H-222  
 PLYMOUTH RUBBER CO. INC. (m)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RIPLEY CO. (m)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SACHS COMMUNICATIONS INC. (m)—H-225  
 SEAMAN-PARSONS CORP. (m)—H-226  
 SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 TAILGATER INC. (m)—H-230  
**TECHNI-TOOL INC. (d)—H-230**  
 UNDERGROUND EQUIPMENT & SUPPLY (m)—H-233  
 VERMEER MANUFACTURING CO. (m)—H-234  
 VIEWSONICS INC. (m)—H-235  
 VIKIMATIC SALES INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0320-0160**

**Underground Boring Equipment**

ANIXTER CABLE TV (d)—H-192  
 ANTHONY'S MANUFACTURING SERVICE (m & d & r)—H-193  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CARLTON INTERNATIONAL MANUFACTURING CORP. (m)—H-198  
 CATV SERVICES INC. (d)—H-198  
 dB COMMUNICATIONS INC. (d)—H-203  
 DITCH WITCH (m)—H-203  
 ELEPHANT REPLACEMENT & REHAB (m)—H-205  
 THE GEORGE-INGRAHAM CORP. (m)—H-207  
 IEC CO. (m & d & r)—H-210  
 LINEAR TELECOMMUNICATIONS (d)—H-214  
 LINE WARD CORP. (m)—H-215  
 METROTECH CORP. (m)—H-216  
 PIPE-PIPER (m)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 SEAMAN-PARSONS CORP. (m)—H-226  
 SIGNAL VISION INC. (d)—H-227  
 UNDERGROUND EQUIPMENT & SUPPLY (m)—H-233  
 VERMEER MANUFACTURING CO. (m)—H-234  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0330**

**DISTRIBUTION EQUIPMENT**

**0330-0020**

**AGC Units**

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m)—H-198**  
**CCS CORP. (r)—H-198**  
 CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
 CIRCUIT RESEARCH LABS INC. (m)—H-200  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 DIGITRACE INC. (r)—H-203  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 HOLZBERG INC. (d)—H-210  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 LEAMING INDUSTRIES (m)—H-214  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 PERFORMANCE CABLE TV PRODUCTS (r)—H-221  
 PFM ELECTRONICS INC. (r)—H-221  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 QUALITY RF SERVICES INC. (m & d & r)—H-223  
 RMT ENGINEERING INC. (d & r)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226

SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SIGNAL VISION INC. (d)—H-227  
 TSX CORP. (m)—H-233  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

**0330-0040**

**Addressable Taps**

AM COMMUNICATIONS INC. (m)—H-191  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 CENTURY ELECTRONICS SERVICE LTD. (r)—H-199  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
 MEGA HERTZ (d)—H-216  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

**0330-0060**

**Amplifiers**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ALLEN AVONICS INC./BAL (m)—H-190  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
 AUTHORIZED PARTS (d & r)—H-194  
 BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
 BRYSTONVERMONT LTD. (m)—H-196  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CAVECO EQUIPMENT LTD. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
**CCS CORP. (r)—H-198**  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
 CENTURY REPAIR & SERVICE CO. INC. (d)—H-199  
 CHANNEL MASTER (m)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 dB COMMUNICATIONS INC. (d)—H-203  
 DECIBEL PRODUCTS INC. (m)—H-203  
 DIGITAL SERVICES CORP. (DSC) (m)—H-203  
 DIGITRACE INC. (r)—H-203  
 B. E. DUVAL CO. (m & d)—H-204  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
 EM ELECTRONICS INC. (d & r)—H-205  
 FUSION ELECTRONICS INC. (d)—H-207  
 GAMCO INDUSTRIES INC. (m)—H-207  
 GENERAL ELECTRIC CO. (m)—H-207  
 GENTNER COMMUNICATIONS (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211



**Cable Link, Inc.**  
*"The Affordable Alternative"*

New & Remanufactured Converters • Line Gear Headend • Passives • CAD

Free Repairs For Your Excess Inventory  
 (614) 221-3131 • FAX (614) 222-0581



See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume

Philips Broadband Networks, Inc.



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MAIN LINE EQUIPMENT INC. (d & r)—H-216  
MEGA HERTZ (d)—H-216  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
NEXUS ENGINEERING CORP. (d)—H-219  
PASSIVE DEVICES INC. (d)—H-220  
PFM ELECTRONICS INC. (r)—H-221  
**PHILIPS BROADBAND NETWORKS INC.** (m)—H-221  
PICO PRODUCTS INC. (m)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
QUALITY RF SERVICES INC. (m & d & r)—H-223  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
RMT ENGINEERING INC. (d & r)—H-225  
SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SIGNAL VISION INC. (d)—H-227  
SPECTRUM (d)—H-228  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
TSX CORP. (m)—H-233  
VIEWSONICS INC. (m)—H-235  
VUESCAN INC. (d & r)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

**0330-0080**  
**apartment**

ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTSCO CORP. (m)—H-193  
AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLOUNDER-TONGUE LABORATORIES INC.** (m)—H-196  
CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETENNA CORP. (m)—H-197  
CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
**CCS CORP. (r)—H-198**  
CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
COMSONICS INC. (r)—H-201  
CONTEC LP (r)—H-202  
DIGITRACE INC. (r)—H-203  
ELECTROLINE EQUIPMENT INC. (m)—H-205  
GAMCO INDUSTRIES INC. (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**

INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MEGA HERTZ (d)—H-216  
MICRODYNE CORP. (m)—H-217  
MICROSAT (d)—H-217  
NEXUS ENGINEERING CORP. (d)—H-219  
PASSIVE DEVICES INC. (d)—H-220  
PFM ELECTRONICS INC. (r)—H-221  
**PHILIPS BROADBAND NETWORKS INC.** (m)—H-221  
PICO PRODUCTS INC. (m)—H-222  
QUALITY RF SERVICES INC. (m & d & r)—H-223  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
RMT ENGINEERING INC. (d & r)—H-225  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SIGNAL VISION INC. (d)—H-227  
TM BROKERS (d)—H-232  
TRANS-USA PRODUCTS INC. (m)—H-232  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
TSX CORP. (m)—H-233  
VUESCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

**0330-0100**  
**bridging**

ANIXTER CABLE TV (CANADA) (d)—H-192  
AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
AUTHORIZED PARTS (d & r)—H-194  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETENNA CORP. (m)—H-197  
CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
**CCS CORP. (r)—H-198**  
CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
COMSONICS INC. (r)—H-201  
CONTEC LP (r)—H-202  
DIGITRACE INC. (r)—H-203  
GAMCO INDUSTRIES INC. (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
INTRASTELLAR ELECTRONICS (r)—H-211  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MEGA HERTZ (d)—H-216  
MICROSAT (d)—H-217  
NEXUS ENGINEERING CORP. (d)—H-219  
PFM ELECTRONICS INC. (r)—H-221  
**PHILIPS BROADBAND NETWORKS INC.** (m)—H-221  
QUALITY RF SERVICES INC. (m & d & r)—H-223  
ROH PRODUCTS (m)—H-225

SCIENTIFIC-ATLANTA INC. (m)—H-226  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SIGNAL VISION INC. (d)—H-227  
TM BROKERS (d)—H-232  
TSX CORP. (m)—H-233  
VUESCAN INC. (d)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

**0330-0120**

**Attenuators**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALLEN AVONICS INC./BAL (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTRONIX SALES (m)—H-193  
ANTSCO CORP. (m)—H-193  
AUDIOVISUAL INC. (d)—H-194  
AUTHORIZED PARTS (d)—H-194  
AVA ELECTRONICS CORP. (m)—H-194  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
BIRD ELECTRONIC CORP. (m & d)—H-195  
**BLOUNDER-TONGUE LABORATORIES INC.** (m)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETENNA CORP. (m)—H-197  
CATV SERVICES INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
CHANNEL MASTER (m)—H-199  
COAXIAL DYNAMICS INC. (m)—H-200  
COMSONICS INC. (r)—H-201  
B. E. DUVAL CO. (d)—H-204  
ELECTROLINE EQUIPMENT INC. (m)—H-205  
EM ELECTRONICS INC. (d)—H-205  
FUSION ELECTRONICS INC. (d)—H-207  
GAMCO INDUSTRIES INC. (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
GOULD ELECTRONICS INC. (m)—H-208  
INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
JUST DROP INC. (d)—H-212  
KAY ELEMETRICS CORP. (m)—H-212  
KINGS ELECTRONICS CO. INC. (m)—H-213  
LRC/VTEK ELECTRONICS (m)—H-215  
MAIN LINE EQUIPMENT INC. (d & r)—H-216  
MEGA HERTZ (d)—H-216  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
MULTI PRODUCTS INTERNATIONAL (m)—H-218  
NARDA MICROWAVE CORP. (m)—H-218  
PASSIVE DEVICES INC. (d)—H-220  
PERFORMANCE CABLE TV PRODUCTS (m & d & r)—H-221  
**PHILIPS BROADBAND NETWORKS INC.** (m)—H-221  
PICO PRODUCTS INC. (m)—H-222

POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
RMT ENGINEERING INC. (d & r)—H-225  
ROH PRODUCTS (m)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SIECOR CORP. (m & d)—H-227  
SIGNAL VISION INC. (d)—H-227  
SPECTRUM (d)—H-228  
TONER CABLE EQUIPMENT INC. (m)—H-232  
TRANS-USA PRODUCTS INC. (m)—H-232  
TSX CORP. (m)—H-233  
VIEWSONICS INC. (m)—H-235  
VUESCAN INC. (d)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

**0330-0140**

**Buried Plant Accessories**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTRONIX SALES (m)—H-193  
BUDDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CATV SERVICES INC. (d)—H-198  
CHAMPION PRODUCTS INC. (m)—H-199  
dB COMMUNICATIONS INC. (d)—H-203  
B. E. DUVAL CO. (d)—H-204  
EM ELECTRONICS INC. (d)—H-205  
GMP (m & d)—H-208  
GODWIN'S OIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
IEC CO. (m & d & r)—H-210  
LINEAR TELECOMMUNICATIONS (d)—H-214  
MIDWEST CATV (d)—H-217  
MULTILINK (d)—H-218  
PASSIVE DEVICES INC. (d)—H-220  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
SACHS COMMUNICATIONS INC. (m)—H-225  
SIECOR CORP. (m & d)—H-227  
SIGNAL VISION INC. (d)—H-227  
TAMAQUA CABLE PRODUCTS CORP. (m)—H-230  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
VIMATIC SALES INC. (d)—H-235  
WHITE SANDS INC. (d)—H-236  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-237

**0330-0160**

**Cable Clips**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189

**Trilogy**  
COMMUNICATIONS INC.

"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."

- **MC<sup>2</sup>** - Air Dielectric Trunk & Feeder
- **Drop** - Standard, Tri and Quadshield
- **Plenum M-III** - Air Dielectric

Call 1-800/874-5649 • 601/932-4461



Construction/Equipment Supply/Engineering/Drafting/Repair

Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

**GI** General Instrument

Leading the World in Broadband Technologies  
Call 800-523-6678



See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

ALLIED ELECTRONICS (d)—H-190  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 BUDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CHANNEL MASTER (m)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 DEK INC. (m)—H-203  
 DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
 G. C. ELECTRONICS CO. (d)—H-207  
 GMP (m & d)—H-208  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 ITW LINX (m)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 MIDWEST CATV (d)—H-217  
 MULTILINK (m & d)—H-218  
 PASSIVE DEVICES INC. (d)—H-220  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TELECRAFTER PRODUCTS (m & d)—H-230  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TRANS-USA PRODUCTS INC. (m)—H-232  
 T.V.C. INC. (d)—H-233  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WELDONE TRADING CO. INC. (m)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

MULTILINK (m)—H-218  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 TELECOM LOGIC (m)—H-230  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 VUESCAN INC. (d)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0330-0200**

**Coaxial Cable**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ALCATEL CHESTER CABLE (m)—H-190  
 ALLIED ELECTRONICS (d)—H-190  
 ALPHA WIRE CORP. (m)—H-191  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 BELDEN WIRE & CABLE CO. (m)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CABLEWAVE SYSTEMS (m)—H-197  
 CANARE CABLE INC. (m & d)—H-198  
 CATV SERVICES INC. (d)—H-198  
 CHANNEL MASTER (m)—H-199  
 CHANNEL COMMERCIAL CORP. (d)—H-199  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 COMM/SCOPE-GENERAL INSTRUMENT (m)—H-200  
 COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 CONNECTRONICS CORP. (m & d)—H-201  
 dB COMMUNICATIONS INC. (d)—H-203  
 DECIBEL PRODUCTS INC. (m)—H-203  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 G. C. ELECTRONICS CO. (d)—H-207  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 MEGA HERTZ (d)—H-216  
 MIDWEST CATV (d)—H-217  
 MOHAWK/CDT (m)—H-217  
 MOLE-RICHARDSON CO. (d)—H-218  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PASSIVE DEVICES INC. (d)—H-220  
**PHILIPS BROADBAND NETWORKS INC. (d)—H-221**  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 RMT ENGINEERING INC. (d)—H-225

**0330-0180**

**Cable Tuners**

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
**GI COMMUNICATIONS (m)—H-208**

SANCHEZ COMMUNICATIONS (d)—H-225  
 SHIVELY LABORATORIES INC. (m & d)—H-227  
 SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 TEPSCO CORP. (d)—H-231  
**TIMES FIBER COMMUNICATIONS INC. (m)—H-232**  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232  
 TRILOGY COMMUNICATIONS (m)—H-232  
 TROMPETER ELECTRONICS INC. (m)—H-233  
 T.V.C. INC. (d)—H-233  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127  
 WIREWORKS CORP. (m)—H-236

**0330-0220**

**Directional Couplers**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
 ANTSCO CORP. (m)—H-193  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
 CHANNEL MASTER (m)—H-199  
 COAXIAL DYNAMICS INC. (m)—H-200  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 DECIBEL PRODUCTS INC. (m)—H-203  
 DIGITRACE INC. (r)—H-203  
 B. E. DUVAL CO. (d)—H-204  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
 G. C. ELECTRONICS CO. (d)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 GOULD ELECTRONICS INC. (m)—H-208  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 MAIN LINE EQUIPMENT INC. (d & r)—H-216  
 MEGA HERTZ (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 MICROLAB/FXR (m)—H-217  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 MIDWEST CATV (d)—H-217  
 MULTI PRODUCTS INTERNATIONAL (m)—H-218  
 NARDA MICROWAVE CORP. (m)—H-218  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PECA INC. (m)—H-220  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 PICO PRODUCTS INC. (m)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227

SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 TAIKAN CO. (m)—H-230  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 TRANS-USA PRODUCTS INC. (m)—H-232  
 TSX CORP. (m)—H-233  
 T.V.C. INC. (d)—H-233  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236

**0330-0240**

**Drop Connectors**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 ARCOM LABS (d)—H-193  
 CABLE-CON INC. USA (m)—H-196  
 CABLE-LOCK CONNECTORS LTD. (m)—H-197  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 dB COMMUNICATIONS INC. (d)—H-203  
 B. E. DUVAL CO. (m & d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 FUSION ELECTRONICS INC. (d)—H-207  
 GAMCO INDUSTRIES INC. (m)—H-207  
 G. C. ELECTRONICS CO. (d)—H-207  
 GILBERT ENGINEERING CO. INC. (m)—H-208  
 GMP (m & d)—H-208  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 ITT CANNON (m)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 LRC/VITEK ELECTRONICS (m)—H-215  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 MIDWEST CATV (d)—H-217  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 PPC (PRODUCTION PRODUCTS CO.) (m)—H-222  
 PREFORMED LINE PRODUCTS CO. (m)—H-223  
 PYRAMID CONNECTORS INC. (m)—H-223  
 RAYCHEM CORP. (m)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d & m)—H-227  
 SPECTRUM (d)—H-228  
 TAIKAN CO. (m)—H-230  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TRANS-USA PRODUCTS INC. (m)—H-232  
 UNION CONNECTOR CO. INC. (m)—H-233  
 VEAM (m)—H-234  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company, Inc.**

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373



## 0330-0260

**Drop Equipment**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
 AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
 BUDCO (d)—H-196  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
 DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
 B. E. DUVAL CO. (m & d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
 GILBERT ENGINEERING CO. INC. (m)—H-208  
 GMP (m & d)—H-208  
 IEC CO. (m & d & r)—H-210  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 MEGA HERTZ (d)—H-216  
 MIDWEST CATV (d)—H-217  
 MULTILINK (m)—H-218  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SACHS COMMUNICATIONS INC. (m)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TRANS-USA PRODUCTS INC. (m)—H-232  
 TRILOGY COMMUNICATIONS (m)—H-232  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WHITE SANDS INC. (m)—H-236  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

## 0330-0280

**one-way**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 B. E. DUVAL CO. (m & d)—H-204  
 GAMCO INDUSTRIES INC. (m)—H-207  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (d)—H-219  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 SIGNAL VISION INC. (d & m)—H-227  
 TM BROKERS (d)—H-232  
 TRANS-USA PRODUCTS INC. (m)—H-232  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

## 0330-0300

**two-way**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 GAMCO INDUSTRIES INC. (m)—H-207  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (d)—H-219  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 SIGNAL VISION INC. (d & m)—H-227  
 TM BROKERS (d)—H-232  
 TRANS-USA PRODUCTS INC. (m)—H-232  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

## 0330-0320

**Drop Grips**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
 B. E. DUVAL CO. (m & d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
 JUST DROP INC. (d)—H-212  
 MIDWEST CATV (d)—H-217  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 PREFORMED LINE PRODUCTS CO. (m)—H-223  
 SACHS COMMUNICATIONS INC. (m)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d)—H-227  
 TAIKAN CO. (m)—H-230  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0330-0340

**Equalizers**

ALLEN AVIONICS INC./BAL (m)—H-190  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 AUTHORIZED PARTS (d)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 THE CAMERA MART INC. (d & r)—H-198  
 CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
 B. E. DUVAL CO. (m & d)—H-204  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 MAIN LINE EQUIPMENT INC. (d)—H-216

**Cable Link, Inc.**

"The Affordable Alternative"

New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

MEGA HERTZ (d)—H-216  
 MIDWEST CATV (d)—H-217  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 QUALITY RF SERVICES INC. (m & d & r)—H-223  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SPECTRUM (d)—H-228  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TSX CORP. (m)—H-233  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235

## 0330-0360

**Line Extender Amplifiers**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
 AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
 BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 THE CAMERA MART INC. (d & r)—H-198  
 CATV SERVICES INC. (d & r)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
**CCS CORP. (r)—H-198**  
 CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
 CHANNEL MASTER (m)—H-199  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 dB COMMUNICATIONS INC. (d)—H-203  
 DIGITRACE INC. (r)—H-203  
 B. E. DUVAL CO. (m & d)—H-204  
 EM ELECTRONICS INC. (d & r)—H-205  
 FUSION ELECTRONICS INC. (d)—H-207  
 GAMCO INDUSTRIES INC. (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213

LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 MAIN LINE EQUIPMENT INC. (d & r)—H-216  
 MEGA HERTZ (d)—H-216  
 MICRODYNE CORP. (m)—H-217  
 MICROSAT (d)—H-217  
 MIDWEST CATV (d)—H-217  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PFM ELECTRONICS INC. (r)—H-221  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 QUALITY RF SERVICES INC. (m & d & r)—H-223  
 RMT ENGINEERING INC. (d & r)—H-225  
 ROH PRODUCTS (m)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 TSX CORP. (m)—H-233  
 T.V.C. INC. (d)—H-233  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d & r)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0330-0380

**Matching Transformers**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
 ANTSCO CORP. (m)—H-193  
 ARCOM LABS (d)—H-193  
 BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CHANNEL MASTER (m)—H-199  
 C.I. TRANSFORMER CO. (m)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
 DECIBEL PRODUCTS INC. (m)—H-203  
 B. E. DUVAL CO. (m & d)—H-204  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
 FUSION ELECTRONICS INC. (d)—H-207  
 GAMCO INDUSTRIES INC. (m)—H-207  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212

**GI General Instrument**

Leading the World in Broadband Technologies  
 Call 800-523-6678





# CCS Corporation

54 East Market Street • Post Office Box 407  
Spencer, Indiana 47460  
Phone: (812) 829-4833 • Fax: (812) 829-4835

Addressable Repair Specialists • CATV Supplies

LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MAIN LINE EQUIPMENT INC. (d)—H-216  
MEGA HERTZ (d)—H-216  
MIDWEST CATV (d)—H-217  
MULTI PRODUCTS INTERNATIONAL (m)—H-218  
PICO PRODUCTS INC. (m)—H-222  
T. R. PITTS CO. (d)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
RMT ENGINEERING INC. (d)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SHIVELY LABORATORIES INC. (m)—H-227  
SIGNAL VISION INC. (d & m)—H-227  
SPECTRUM (d)—H-228  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
TRANS-USA PRODUCTS INC. (m)—H-232  
T.V.C. INC. (d)—H-233  
VIEWSONICS INC. (m)—H-235  
VUESCAN INC. (d)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

### 0330-0400

#### Modular Amplifier Stations

ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
BETA TECH COMMUNICATIONS INC. (r)—H-195

#### BLONDER-TONGUE LABORATORIES INC. (m)—H-196

**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
CATV SERVICES INC. (d & r)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
CONTEC LP (r)—H-202  
B. E. DUVAL CO. (m & d)—H-204  
GAMCO INDUSTRIES INC. (m)—H-207  
INTRASTELLAR ELECTRONICS (r)—H-211  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MEGA HERTZ (d)—H-216  
PFM ELECTRONICS INC. (r)—H-221  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
QUALITY RF SERVICES INC. (r)—H-223  
RMT ENGINEERING INC. (d & r)—H-225  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
VUESCAN INC. (d)—H-235

### 0330-0420

#### Power Couplers

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETENNA CORP. (m)—H-197  
CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
COAXIAL DYNAMICS INC. (m)—H-200  
B. E. DUVAL CO. (m & d)—H-204  
GAMCO INDUSTRIES INC. (m)—H-207  
INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MAIN LINE EQUIPMENT INC. (d)—H-216  
MEGA HERTZ (d)—H-216  
NARDA MICROWAVE CORP. (m)—H-218  
NEXUS ENGINEERING CORP. (d)—H-219  
PASSIVE DEVICES INC. (d)—H-220  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
RMT ENGINEERING INC. (d)—H-225  
SPECTRUM (d)—H-228  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (m)—H-232  
TSX CORP. (m)—H-233  
VUESCAN INC. (d)—H-235  
WEATHER SCAN INC. (d)—H-235

### 0330-0440

#### Power Supplies

ALLIED ELECTRONICS (d)—H-190  
**ALPHA TECHNOLOGIES INC. (m)—H-191**  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
C.I. TRANSFORMER CO. (m)—H-199  
CONTEC LP (r)—H-202  
CROUSE-HINDS CAM-LOK PRODUCTS (m)—H-202  
DECIBEL PRODUCTS INC. (m)—H-203  
DIGITRACE INC. (r)—H-203  
B. E. DUVAL CO. (m & d)—H-204  
GAMCO INDUSTRIES INC. (m)—H-207  
HEWLETT-PACKARD CO. (m)—H-209

INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
LARSON ELECTRONICS SUPPLY INC. (m)—H-213  
LECTRO PRODUCTS INC. (m)—H-214  
MAIN LINE EQUIPMENT INC. (d)—H-216  
MEGA HERTZ (d)—H-216  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
NEUMADE PRODUCTS CORP. (m)—H-219  
NEXUS ENGINEERING CORP. (d)—H-219  
PASSIVE DEVICES INC. (d)—H-220  
PERFORMANCE CABLE TV PRODUCTS (m & d & r)—H-221  
PERROT 'THE BATTERY PEOPLE' (m)—H-221  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
PHOENIX CONTACT INC. (m)—H-221  
T. R. PITTS CO. (d)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
POWER CONVERSION PRODUCTS INC. (m)—H-222  
POWER TECHNOLOGIES INC. (m)—H-222  
POWERTRONICS EQUIPMENT CO. INC. (m)—H-222  
PRECISE POWER CORP. (m)—H-222  
RF TECHNOLOGIES (d)—H-224  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
RMT ENGINEERING INC. (d & r)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SOLA (m)—H-227  
**TECHNI-TOOL INC. (d)—H-230**  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
TSX CORP. (m)—H-233  
T.V.C. INC. (d)—H-233  
UNION CONNECTOR CO. INC. (d)—H-233  
VIEWSONICS INC. (m)—H-235  
VUESCAN INC. (d)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
WILMORE ELECTRONICS CO. INC. (m)—H-236

### 0330-0460

#### Set-top Converters

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTRONIX SALES (m)—H-193  
ANTSCO CORP. (m)—H-193  
AUTHORIZED PARTS (d & r)—H-194  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
CABLE CONVERTER SERVICES CORP. (d & r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
CABLE TECHNOLOGIES INTERNATIONAL INC. (d & r)—H-197  
CABLETENNA CORP. (m)—H-197  
CATV SERVICES INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
**CCS CORP. (r)—H-198**  
CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
COLORMAX ELECTRONIC CORP. (d)—H-200  
COMSONICS INC. (r)—H-201  
CONTEC LP (d & r)—H-202  
CONVERTER PARTS INC. (d & r)—H-202  
DIGITRACE INC. (r)—H-203  
B. E. DUVAL CO. (m & d)—H-204  
**GI COMMUNICATIONS (m)—H-208**

GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
MAI CATV INC. (r)—H-125, H-216  
MAIN LINE EQUIPMENT INC. (d & r)—H-216  
MEGA HERTZ (d)—H-216  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
MIDWEST CATV (d)—H-217  
PASSIVE DEVICES INC. (d)—H-220  
**PHILIPS BROADBAND NETWORKS INC. (d)—H-221**  
**PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222**  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SPECTRUM (d)—H-228  
SYRCUTS INTERNATIONAL INC. (m)—H-229  
TELECOM LOGIC (m)—H-230  
TM BROKERS (d)—H-232  
TOCOM DIVISION (m)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
TRANS-USA PRODUCTS INC. (m)—H-232  
VUESCAN INC. (d & r)—H-235  
WEATHER SCAN INC. (d)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
ZENITH ELECTRONICS CORP. (m)—H-236

### 0330-0480

#### addressable

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AUTHORIZED PARTS (d & r)—H-194  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
CABLE CONVERTER SERVICES CORP. (d & r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLE TECHNOLOGIES INTERNATIONAL INC. (d & r)—H-197  
**CCS CORP. (r)—H-198**  
CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
CONTEC LP (d & r)—H-202  
CONVERTER PARTS INC. (d & r)—H-202  
DIGITRACE INC. (r)—H-203  
**GI COMMUNICATIONS (m)—H-208**  
INTRASTELLAR ELECTRONICS (r)—H-211  
MAI CATV INC. (r)—H-125, H-216  
MAIN LINE EQUIPMENT INC. (d & r)—H-216  
MICROWAVE FILTER CO. INC. (m)—H-217  
PASSIVE DEVICES INC. (d)—H-220  
**PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222**  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SYRCUTS INTERNATIONAL INC. (m)—H-229  
TELECOM LOGIC (m)—H-230  
TM BROKERS (d)—H-232  
TOCOM DIVISION (m)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
VUESCAN INC. (d & r)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
ZENITH ELECTRONICS CORP. (m)—H-236

### 0330-0500

#### non-addressable

ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTRONIX SALES (m)—H-193  
AUTHORIZED PARTS (d & r)—H-194  
CABLE CONVERTER SERVICES CORP. (d & r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**



Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373



CABLE TECHNOLOGIES INTERNATIONAL INC. (d & r)—H-197  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
**CCS CORP. (r)—H-198**  
 CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (d & r)—H-202  
 CONVERTER PARTS INC. (d & r)—H-202  
 H.L. DALIS INC. (d)—H-202  
 DIGITRACE INC. (r)—H-203  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 MAI CATV INC. (r)—H-125, H-216  
 MAIN LINE EQUIPMENT INC. (d & r)—H-216  
 MEGA HERTZ (d)—H-216  
 PASSIVE DEVICES INC. (d)—H-220  
**PHILIPS BROADBAND NETWORKS INC. (d)—H-221**  
**PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222**  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 TELECOM LOGIC (m)—H-230  
 TRANS-USA PRODUCTS INC. (m)—H-232  
 VUESCAN INC. (d & r)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
 ZENITH ELECTRONICS CORP. (m)—H-236

#### 0330-0520 off-premise

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ARCOM LABS (m)—H-193  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d & r)—H-197  
**GI COMMUNICATIONS (m)—H-208**  
 MAI CATV INC. (r)—H-125, H-216  
 PECA INC. (m)—H-220  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SPECTRUM (d)—H-228  
 TELECOM LOGIC (m)—H-230  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

#### 0330-0540

##### Splitters

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
 ANTSCO CORP. (m)—H-193  
 ARCOM LABS (d)—H-193  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
 CHANNEL MASTER (m)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 DECIBEL PRODUCTS INC. (m)—H-203  
 B. E. DUVAL CO. (m & d)—H-204  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
 FUSION ELECTRONICS INC. (d)—H-207  
 GAMCO INDUSTRIES INC. (m)—H-207  
 G. C. ELECTRONICS CO. (d)—H-207  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 GOULD ELECTRONICS INC. (m)—H-208

INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 MEGA HERTZ (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 MICRODYNE CORP. (m)—H-217  
 MICROLAB/FXR (m)—H-217  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 MIDWEST CATV (d)—H-217  
 MULTI PRODUCTS INTERNATIONAL (m)—H-218  
 NARDA MICROWAVE CORP. (m)—H-218  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PASSIVE DEVICES INC. (d)—H-220  
 PECA INC. (m)—H-220  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227  
 SIGNAL VISION INC. (d & m)—H-227  
 SPECTRUM (d)—H-228  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 TRANS-USA PRODUCTS INC. (m)—H-232  
 TSX CORP. (m)—H-233  
 T.V.C. INC. (d)—H-233  
 UNION CONNECTOR CO. INC. (m)—H-233  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
 WIREWORKS CORP. (m)—H-236

#### 0330-0560

##### Standby Power Supplies

ALLIED ELECTRONICS (d)—H-190  
**ALPHA TECHNOLOGIES INC. (m)—H-191**  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
 CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 CURRENT TECHNOLOGY INC. (m & d)—H-202  
 B. E. DUVAL CO. (m & d)—H-204  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JOHNSON CONTROLS INC. (m)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 LARSON ELECTRONICS SUPPLY INC. (m)—H-213  
 LECTRO PRODUCTS INC. (m)—H-214  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 PERFORMANCE CABLE TV PRODUCTS (r)—H-221  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222



**GI General Instrument**  
*Leading the World in Broadband Technologies*  
 Call 800-523-6678

POWER CONVERSION PRODUCTS INC. (m)—H-222  
 POWER TECHNOLOGIES INC. (m)—H-222  
 POWERTRONICS EQUIPMENT CO. INC. (m)—H-222  
 PRECISE POWER CORP. (m)—H-222  
 RF TECHNOLOGIES (d)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 SL WABER INC. (m)—H-227  
 SOLA (m)—H-227  
 SPECTRUM (d)—H-228  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 T.V.C. INC. (d)—H-233  
 UNION CONNECTOR CO. INC. (d)—H-233  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
 WILMORE ELECTRONICS CO. INC. (m)—H-236

#### 0330-0580

##### Sub-VHF Equipment & In-System Converters

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 AUTHORIZED PARTS (d & r)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (r)—H-201  
 B. E. DUVAL CO. (m & d)—H-204  
 LINEAR TELECOMMUNICATIONS (d)—H-214  
 MEGA HERTZ (d)—H-216  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMT ENGINEERING INC. (d)—H-225  
 SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

#### 0330-0600

##### Tap-Offs

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTRONIX SALES (m)—H-193  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197

CATV SERVICES INC. (d)—H-198  
 B. E. DUVAL CO. (m & d)—H-204  
 GAMCO INDUSTRIES INC. (m)—H-207  
 G. C. ELECTRONICS CO. (d)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 LINDSAY SPECIALTY PRODUCTS (m)—H-214  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (d)—H-219  
 PASSIVE DEVICES INC. (d)—H-220  
 PECA INC. (m)—H-220  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SIGNAL VISION INC. (d & m)—H-227  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 TRANS-USA PRODUCTS INC. (m)—H-232  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

#### 0330-0620

##### Trunk Amplifiers

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
 AUTHORIZED PARTS (d & r)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CATV SERVICES INC. (d & r)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
 CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 DIGITRACE INC. (r)—H-203  
 B. E. DUVAL CO. (m & d)—H-204  
 FUSION ELECTRONICS INC. (d)—H-207  
 GAMCO INDUSTRIES INC. (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 INTRASTELLAR ELECTRONICS (r)—H-211

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373





**Cable Link, Inc.**

*"The Affordable Alternative"*

New & Remanufactured  
Converters • Line Gear  
Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MAIN LINE EQUIPMENT INC. (d & r)—H-216  
MEGA HERTZ (d)—H-216  
MICRODYNE CORP. (m)—H-217  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
NEXUS ENGINEERING CORP. (d)—H-219  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
QUALITY RF SERVICES INC. (m & d & r)—H-223  
RMT ENGINEERING INC. (d & r)—H-225  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SIGNAL VISION INC. (d)—H-227  
SPECTRUM (d)—H-228  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
TSX CORP. (m)—H-233  
T.V.C. INC. (d)—H-233  
VIEWSONICS INC. (m)—H-235  
VUESCAN INC. (d)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

**0330-0640**

**Two-Way & Special Equipment**

AM COMMUNICATIONS INC. (m)—H-191  
AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
ANIXTER CABLE TV (d)—H-192  
AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
CATV SERVICES INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
COMSONICS INC. (r)—H-201  
DECIBEL PRODUCTS INC. (m)—H-203  
B. E. DUVAL CO. (m & d)—H-204  
**GI COMMUNICATIONS (m)—H-208**  
INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
LINDSAY SPECIALTY PRODUCTS (m)—H-214  
MEGA HERTZ (d)—H-216  
MIDWEST CATV (d)—H-217

MOTOROLA INC. (m)—H-218  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
T. R. PITTS CO. (d)—H-222  
QUALITY RF SERVICES INC. (m & d & r)—H-223  
RMT ENGINEERING INC. (d & r)—H-225  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SIGNAL VISION INC. (d)—H-227  
SPECTRUM (d)—H-228  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
TRANS-USA PRODUCTS INC. (m)—H-232  
TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
VIEWSONICS INC. (m)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

**0340 EQUIPMENT HOUSING**

**0340-0020**

**Grade Level Housings**

ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTENNA TECHNOLOGY (d)—H-192  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CHANNELL COMMERCIAL CORP. (m)—H-199  
CONTEC LP (r)—H-202  
B. E. DUVAL CO. (m & d)—H-204  
THE GEORGE-INGRAHAM CORP. (d)—H-207  
MULTILINK (m)—H-218  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SIGNAL VISION INC. (d)—H-227  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

**0340-0040**

**Meter Boxes-Electrical Pull Boxes**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
BUDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CARSON INDUSTRIES INC. (m & d)—H-198  
CATV SERVICES INC. (d)—H-198  
B. E. DUVAL CO. (m & d)—H-204  
THE GEORGE-INGRAHAM CORP. (d)—H-207  
HOFFMAN ENGINEERING CO. (m)—H-209

JUST DROP INC. (d)—H-212  
MULTILINK (m)—H-218  
PASSIVE DEVICES INC. (d)—H-220  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
SIGNAL VISION INC. (d)—H-227  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

**0340-0060**

**Pedestal Housings**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
CABLE CONVERTER SERVICES CORP. (d)—H-197  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CATV SERVICES INC. (d)—H-198  
CHAMPION PRODUCTS INC. (m)—H-199  
CHANNELL COMMERCIAL CORP. (m)—H-199  
dB COMMUNICATIONS INC. (d)—H-203  
B. E. DUVAL CO. (d)—H-204  
EM ELECTRONICS INC. (d)—H-205  
THE GEORGE-INGRAHAM CORP. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (m)—H-208  
INTERCEPT COMMUNICATION PRODUCTS INC. (d)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
JUST DROP INC. (d)—H-212  
MAIN LINE EQUIPMENT INC. (d)—H-216  
MEGA HERTZ (d)—H-216  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
PASSIVE DEVICES INC. (d)—H-220  
PERFORMANCE CABLE TV PRODUCTS (d)—H-221  
T. R. PITTS CO. (d)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
POWER TECHNOLOGIES INC. (m)—H-222  
RELIABLE ELECTRIC/UTILITY PRODUCTS (m)—H-224  
RF TECHNOLOGIES (m & d)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SIECOR CORP. (m & d)—H-227  
SIGNAL VISION INC. (d)—H-227  
SPECTRUM (d)—H-228  
TAIKAN CO. (m)—H-230  
TONER CABLE EQUIPMENT INC. (d)—H-232  
T.V.C. INC. (d)—H-233  
VIEWSONICS INC. (m)—H-235  
WEATHER SCAN INC. (d)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

**0340-0080**

**Pre-Assembled Equipment Housings**

ACOUSTIC SYSTEMS (m)—H-189  
ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ATLAS/SOUNDOLIER (m)—H-193  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CATV SERVICES INC. (d)—H-198  
B. E. DUVAL CO. (d)—H-204  
EXPRESS TOWER CO. INC. (d)—H-206  
THE GEORGE-INGRAHAM CORP. (d)—H-207  
MAIN LINE EQUIPMENT INC. (d)—H-216  
TONER CABLE EQUIPMENT INC. (m)—H-232  
WAVELYNX INTERNATIONAL (d)—H-235

**0340-0100**

**Underground, Flush-Mount Boxes**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CARSON INDUSTRIES INC. (m & d)—H-198  
CHANNELL COMMERCIAL CORP. (m)—H-199  
THE GEORGE-INGRAHAM CORP. (d)—H-207  
JUST DROP INC. (d)—H-212  
MIDWEST CATV (d)—H-217  
MULTILINK (d)—H-218  
PASSIVE DEVICES INC. (d)—H-220  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SIGNAL VISION INC. (d)—H-227  
VIEWSONICS INC. (m)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

**0340-0120**

**Valve Boxes-CATV Boxes**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
BUDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CARSON INDUSTRIES INC. (m & d)—H-198  
CATV SERVICES INC. (d)—H-198  
THE GEORGE-INGRAHAM CORP. (d)—H-207  
JUST DROP INC. (d)—H-212  
MULTILINK (d)—H-218  
PASSIVE DEVICES INC. (d)—H-220  
T. R. PITTS CO. (d)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RELIABLE ELECTRIC/UTILITY PRODUCTS (m)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SIGNAL VISION INC. (d)—H-227  
TM BROKERS (r)—H-232  
VIEWSONICS INC. (m)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127

**0350 HEADEND BUILDINGS & EQUIPMENT**

**0350-0040**

**Cable Management/Operating Systems**

AXSYS COMMUNICATIONS INC. (r)—H-194  
**C-COR ELECTRONICS INC. (m)—H-198**  
**CCS CORP. (r)—H-198**  
DEK INC. (m)—H-203  
DTL BROADCAST LTD. (d)—H-204  
**GI COMMUNICATIONS (m)—H-208**  
LINEAR TELECOMMUNICATIONS (d)—H-214  
MEGA HERTZ (d)—H-216  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
TOCOM DIVISION (m)—H-232



*"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."*

- **MC<sup>2</sup>** - Air Dielectric Trunk & Feeder
- **Drop** - Standard, Tri and Quadshield
- **Plenum M-III** - Air Dielectric

**Call 1-800/874-5649 • 601/932-4461**



## 0350-0060

**Equipment Buildings,  
Prefabricated**

**CABLE SERVICES CO. INC. (d)**—H-197  
EXPRESS TOWER CO. INC. (d)—H-206  
FWT INC. (m)—H-207  
LINEAR TELECOMMUNICATIONS (d)—H-214  
MIDWEST CATV (d)—H-217  
ROHN (m)—H-225  
WAVELYNX INTERNATIONAL (d)—H-235

## 0350-0080

**Headend Equipment**

ANIXTER CABLE TV (CANADA) (d)—H-192  
BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
**CABLE SERVICES CO. INC. (d)**—H-197  
CATEL TELECOMMUNICATIONS (m)—H-198  
CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)**—H-198  
**CCS CORP. (r)**—H-198  
CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
dB COMMUNICATIONS INC. (d)—H-203  
R. L. DRAKE CO. (m)—H-204  
FM SYSTEMS INC. (m & d)—H-206  
FWT INC. (m)—H-207  
**GI COMMUNICATIONS (m)**—H-208  
IEC CO. (m & d & r)—H-210  
K-TECH (d & r)—H-213  
MAIN LINE EQUIPMENT INC. (d & r)—H-216  
MEGA HERTZ (d)—H-216  
MICRODYNE CORP. (m)—H-217  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
NEXUS ENGINEERING CORP. (m)—H-219  
PASSIVE DEVICES INC. (d)—H-220  
PFM ELECTRONICS INC. (d & r)—H-221  
PICO PRODUCTS INC. (m)—H-222  
**PIONEER NEW MEDIA TECHNOLOGIES INC. (m)**—H-222  
T. R. PITTS CO. (d)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
PRECISE POWER CORP. (m)—H-222  
RF TECHNOLOGIES (m & d)—H-224  
RMT ENGINEERING INC. (d & r)—H-225  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SPECTRUM (d)—H-228  
TONER CABLE EQUIPMENT INC. (d)—H-232  
WEATHER SCAN INC. (d)—H-235  
WEGENER COMMUNICATIONS INC. (m)—H-235

## 0350-0100

**buildings**

**CABLE SERVICES CO. INC. (d)**—H-197  
FWT INC. (m)—H-207  
K-TECH (r)—H-213  
PICO PRODUCTS INC. (m)—H-222  
ROHN (m)—H-225  
WAVELYNX INTERNATIONAL (d)—H-235

## 0350-0120

**control units**

**CABLE SERVICES CO. INC. (d)**—H-197  
CATV SERVICES INC. (d)—H-198  
CHANNELMATIC INC. (m)—H-199  
HALLIKAINEN & FRIENDS INC. (m)—H-209  
PICO PRODUCTS INC. (m)—H-222

## 0350-0140

**equipment-turnkey systems**

A.F. ASSOCIATES INC. (m)—H-189

AXSYS COMMUNICATIONS INC. (d & r)—H-194

**CABLE SERVICES CO. INC. (d & r)**—H-197  
CADCO INC. (m)—H-197  
CATV SERVICES INC. (d)—H-198  
IEC CO. (m & d & r)—H-210  
IMMAD BROADCAST SERVICES (d)—H-210  
K-TECH (d & r)—H-213  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
NEXUS ENGINEERING CORP. (m)—H-219  
POWER CONVERSION PRODUCTS INC. (m)—H-222  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0350-0160

**power supplies**

ALLIED ELECTRONICS (d)—H-190  
**ALPHA TECHNOLOGIES INC. (m)**—H-191  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
**BLONDER-TONGUE LABORATORIES INC. (m)**—H-196  
**CABLE SERVICES CO. INC. (d)**—H-197  
CATEL TELECOMMUNICATIONS (m)—H-198  
**CCS CORP. (r)**—H-198  
CONTEC LP (r)—H-202  
EM ELECTRONICS INC. (d)—H-205  
LECTRO PRODUCTS INC. (m)—H-214  
MEGA HERTZ (d)—H-216  
MICROSAT (d)—H-217  
NEXUS ENGINEERING CORP. (m)—H-219  
PASSIVE DEVICES INC. (d)—H-220  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
POWER CONVERSION PRODUCTS INC. (m)—H-222  
POWER TECHNOLOGIES INC. (m)—H-222  
PRECISE POWER CORP. (m)—H-222  
RF TECHNOLOGIES (m & d)—H-224  
SOLA (m)—H-227  
**TECHNI-TOOL INC. (d)**—H-230

## 0360

**SECURITY EQUIPMENT**

## 0360-0020

**Converters & Scramblers**

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
ANIXTER CABLE TV (d)—H-192  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE LINK INC. (d & r)**—H-197  
**CABLE SERVICES CO. INC. (d & r)**—H-197  
CABLE TECHNOLOGIES INTERNATIONAL INC. (d & r)—H-197  
CABLETENNA CORP. (m)—H-197  
CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
COLORMAX ELECTRONIC CORP. (d)—H-200  
CONTEC LP (d & r)—H-202  
CONVERTER PARTS INC. (d & r)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DIGITRACE INC. (r)—H-203  
B. E. DUVAL CO. (d)—H-204  
EAGLE COMTRONICS INC. (m)—H-204  
EM ELECTRONICS INC. (d)—H-205  
FOR-A CORPORATION OF AMERICA (m)—H-206  
**GI COMMUNICATIONS (m)**—H-208  
INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
LINEAR TELECOMMUNICATIONS (d)—H-214  
MAIN LINE EQUIPMENT INC. (d & r)—H-216  
MICRODYNE CORP. (m)—H-217  
MIDWEST CATV (d)—H-217



**CCS Corporation**  
54 East Market Street • Post Office Box 407  
Spencer, Indiana 47460  
Phone: (812) 829-4833 • Fax: (812) 829-4835  
**Addressable Repair Specialists • CATV Supplies**

MOTOROLA INC. (m)—H-218  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)**—H-220  
PASSIVE DEVICES INC. (d)—H-220  
PICO PRODUCTS INC. (m)—H-222  
**PIONEER NEW MEDIA TECHNOLOGIES INC. (m)**—H-222  
T. R. PITTS CO. (d)—H-222  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SYRCUITS INTERNATIONAL INC. (m)—H-229  
TELECOM LOGIC (m)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
TOCOM DIVISION (m)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
T.V.C. INC. (d)—H-233  
VUESCAN INC. (d & r)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0360-0040

**Decoders**

ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE LINK INC. (d & r)**—H-197  
**CABLE SERVICES CO. INC. (d)**—H-197  
CABLE TECHNOLOGIES INTERNATIONAL INC. (d & r)—H-197  
CATV SERVICES INC. (d)—H-198  
CENTURY ELECTRONICS SERVICE LTD. (d & r)—H-199  
COLORMAX ELECTRONIC CORP. (d)—H-200  
CONTEC LP (d & r)—H-202  
DIGITRACE INC. (r)—H-203  
B. E. DUVAL CO. (d)—H-204  
EAGLE COMTRONICS INC. (m)—H-204  
EM ELECTRONICS INC. (d)—H-205  
FOR-A CORPORATION OF AMERICA (m)—H-206  
**GI COMMUNICATIONS (m)**—H-208  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
MAIN LINE EQUIPMENT INC. (d & r)—H-216  
MEGA HERTZ (d)—H-216  
MICRODYNE CORP. (m)—H-217  
MIDWEST CATV (d)—H-217  
MOTOROLA INC. (m)—H-218  
PASSIVE DEVICES INC. (d)—H-220  
PICO PRODUCTS INC. (m)—H-222  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
RMT ENGINEERING INC. (d)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SCIENTIFIC-ATLANTA INC. (m)—H-226  
SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
SPECTRUM (d)—H-228

SYRCUITS INTERNATIONAL INC. (m)—H-229  
TELECOM LOGIC (m)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
VUESCAN INC. (d & r)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

## 0360-0060

**Drop Security & Identification  
Equipment**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
AM COMMUNICATIONS INC. (m)—H-191  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
BUDCO (d)—H-196  
CABEL-CON INC. USA (m)—H-196  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CATV SERVICES INC. (d)—H-198  
dB COMMUNICATIONS INC. (d)—H-203  
B. E. DUVAL CO. (d)—H-204  
EAGLE COMTRONICS INC. (m)—H-204  
EM ELECTRONICS INC. (d)—H-205  
GAMCO INDUSTRIES INC. (m)—H-207  
INSULATION SYSTEMS INC. (m & d)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
JUST DROP INC. (d)—H-212  
LINEAR TELECOMMUNICATIONS (d)—H-214  
PASSIVE DEVICES INC. (d)—H-220  
T. R. PITTS CO. (d)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RELIABLE ELECTRIC/UTILITY PRODUCTS (m)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
RMT ENGINEERING INC. (d)—H-225  
SACHS COMMUNICATIONS INC. (m)—H-225  
SANCHEZ COMMUNICATIONS (d)—H-225  
SPECTRUM (d)—H-228  
TELECRAFTER PRODUCTS (m & d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
VIEWSONICS INC. (m)—H-235

## 0360-0080

**Filters**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANIXTER CABLE TV (d)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTSCO CORP. (m)—H-193  
ARCOM LABS (m)—H-193  
ARCOM LABS/NORTHERN CATV SALES (m)—H-193  
AVA ELECTRONICS CORP. (m)—H-194  
**CABLE LINK INC. (d & r)**—H-197  
CABLE-LOCK CONNECTORS LTD. (m)—H-197



Construction/Equipment Supply/Engineering/Drafting/Repair  
**Cable Services Company/Inc.**  
2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373



*See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.*

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

CATV SERVICES INC. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 DB COMMUNICATIONS INC. (d)—H-203  
 B. E. DUVAL CO. (d)—H-204  
 EAGLE COMTRONICS INC. (m)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 MAIN LINE EQUIPMENT INC. (d & r)—H-216  
 MEGA HERTZ (d)—H-216  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 PASSIVE DEVICES INC. (d)—H-220  
 PICO PRODUCTS INC. (m)—H-222  
 PPC (PRODUCTION PRODUCTS CO.) (m)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SPECTRUM (d)—H-228  
 TM BROKERS (d)—H-232  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235

**0360-0100  
 Hardware**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BUDCO (d)—H-196  
 CABLE-LOCK CONNECTORS LTD. (m)—H-197  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
 GMP (m & d)—H-208  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 LINEAR TELECOMMUNICATIONS (d)—H-214  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 PPC (PRODUCTION PRODUCTS CO.) (m)—H-222  
 PROBOT COMMUNICATIONS INC. (m)—H-223  
 RICHARDSON ELECTRONICS (d)—H-224  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SIGNAL VISION INC. (d & m)—H-227  
 SPECTRUM (d)—H-228  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235

**0360-0120  
 identification devices**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BUDCO (d)—H-196  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 GMP (m & d)—H-208  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 PASSIVE DEVICES INC. (m)—H-220  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SACHS COMMUNICATIONS INC. (m)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d)—H-227  
 TELECRAFTER PRODUCTS (m & d)—H-230  
 WEATHER SCAN INC. (d)—H-235

**0360-0140  
 taplocks**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ARCOM LABS (d)—H-193  
 BUDCO (d)—H-196  
 CABEL-CON INC. USA (m)—H-196  
 CABLE-LOCK CONNECTORS LTD. (m)—H-197  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 INTERCEPT COMMUNICATION PRODUCTS INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 MICROSAT (d)—H-217  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d)—H-227  
 TELECRAFTER PRODUCTS (m & d)—H-230  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235

**0360-0160  
 Locks**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BUDCO (d)—H-196  
 CABEL-CON INC. USA (m)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198

CHANNELL COMMERCIAL CORP. (m)—H-199  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 B. E. DUVAL CO. (d)—H-204  
 EEG ENTERPRISES INC. (m)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
 INTERCEPT COMMUNICATION PRODUCTS INC. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 MICROSAT (d)—H-217  
 MULTILINK (m)—H-218  
 PASSIVE DEVICES INC. (d)—H-220  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 PYRAMID CONNECTORS INC. (m)—H-223  
 RELIABLE ELECTRIC/UTILITY PRODUCTS (m)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d)—H-227  
 TELECRAFTER PRODUCTS (m & d)—H-230  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 VIEWSONICS INC. (m)—H-235  
 WEATHER SCAN INC. (d)—H-235

**0360-0180  
 Parental Control Devices**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ARCOM LABS (d)—H-193  
 ARCOM LABS/NORTHERN CATV SALES (d)—H-193  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
 CABLETENNA CORP. (m)—H-197  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 B. E. DUVAL CO. (d)—H-204  
 EAGLE COMTRONICS INC. (m)—H-204  
 EEG ENTERPRISES INC. (m)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 MIDWEST CATV (d)—H-217  
 MULTILINK (m)—H-218  
 PASSIVE DEVICES INC. (d)—H-220  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 RICHARDSON ELECTRONICS (d)—H-224  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SPECTRUM (d)—H-228  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235

BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d & r)—H-197  
 CONTEC LP (d)—H-202  
 B. E. DUVAL CO. (d)—H-204  
 EAGLE COMTRONICS INC. (m)—H-204  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 INTRASTELLAR ELECTRONICS (r)—H-211  
 MIDWEST CATV (d)—H-217  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SPECTRUM (d)—H-228  
 STATUSYSTEM INC. (m)—H-228  
 SYRSCUTS INTERNATIONAL INC. (m)—H-229  
 TELECOM LOGIC (m)—H-230  
 TM BROKERS (d)—H-232  
 TRIPLE CROWN ELECTRONICS INC. (m)—H-232  
 VUESCAN INC. (d & r)—H-235

**0360-0220  
 Switches**

AM COMMUNICATIONS INC. (m)—H-191  
 ANIXTER CABLE TV (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 ARCOM LABS (d)—H-193  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 MICROSAT (d)—H-217  
 MULTI PRODUCTS INTERNATIONAL (m)—H-218  
 PICO PRODUCTS INC. (m)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 TELE-MEASUREMENTS INC. (d)—H-230  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235

**0360-0240  
 Traps**

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 ARCOM LABS (m)—H-193  
 ARCOM LABS/NORTHERN CATV SALES (m)—H-193  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
**COMMUNICATIONS & ENERGY CORP (r)—H-200**  
 dB COMMUNICATIONS INC. (d)—H-203  
 B. E. DUVAL CO. (d)—H-204  
 EAGLE COMTRONICS INC. (m)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 GAMCO INDUSTRIES INC. (m)—H-207

**0360-0200  
 Pay Cable Systems**

AM COMMUNICATIONS INC. (m)—H-191  
 AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191



**Cable Link, Inc.**

*"The Affordable Alternative"*

New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581







**GI General Instrument**

*Leading the World in Broadband Technologies  
Call 800-523-6678*

B. E. DUVAL CO. (d)—H-204  
 FUSION ELECTRONICS INC. (d)—H-207  
 GABRIEL ELECTRONICS INC. (m)—H-207  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
 GILBERT ENGINEERING CO. INC. (m)—H-208  
 GMP (m & d)—H-208  
 GOULD ELECTRONICS INC. (d)—H-208  
 ITT CANNON (m)—H-211  
 JAMPRO ANTENNAS INC. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JOSLYN MANUFACTURING CO. (m)—H-212  
 JUST DROP INC. (d)—H-212  
 KINGS ELECTRONICS CO. INC. (m)—H-213  
 LEMO USA INC. (m & d)—H-214  
 LRC/VTEK ELECTRONICS (m)—H-215  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 MIDWEST CATV (d)—H-217  
 MULTILINK (m)—H-218  
 FRED A. NUDD CORP. (d & r)—H-219  
 PASSIVE DEVICES INC. (d)—H-220  
**PHILIPS BROADBAND NETWORKS INC.**  
 (d)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 PPC (PRODUCTION PRODUCTS CO.) (m)—  
 H-222  
 PYRAMID CONNECTORS INC. (m)—H-223  
 RADIATION SYSTEMS INC. (d)—H-223  
 RAYCHEM CORP. (m)—H-224  
**RF TECHNOLOGY INC. (d)—H-224**  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-  
 225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SEI ELECTRONICS (d)—H-226  
 SHIVELY LABORATORIES INC. (m & d)—H-  
 227  
 SIECOR CORP. (m & d)—H-227  
 SIGNAL VISION INC. (d)—H-227  
 SINGER PRODUCTS INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 STEVENS TOWER CO. INC. (d & r)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TENNAPLEX SYSTEMS LTD. (d)—H-231  
 TEPCO CORP. (d)—H-231  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TRANSMISSION STRUCTURES LIMITED (d &  
 r)—H-232  
 TROMPETER ELECTRONICS INC. (m)—H-  
 233  
 VEAM (m)—H-234  
 VIEWSONICS INC. (m)—H-235  
 VIKIMATIC SALES INC. (d)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-  
 235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (d)—H-127

**0370-0160**  
**foam dielectric**  
 ADAPT COMMUNICATION SUPPLY CO. INC.  
 (d)—H-189  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 AVA ELECTRONICS CORP. (m)—H-194  
 CABEL-CON INC. USA (m)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLEWAVE SYSTEMS (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 DECIBEL PRODUCTS INC. (m)—H-203  
 GABRIEL ELECTRONICS INC. (m)—H-207  
 GILBERT ENGINEERING CO. INC. (m)—H-208  
 ITT CANNON (m)—H-211  
 JAMPRO ANTENNAS INC. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 KINGS ELECTRONICS CO. INC. (m)—H-213  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 MOHAWK/CDT (m)—H-217  
 FRED A. NUDD CORP. (d & r)—H-219  
**PHILIPS BROADBAND NETWORKS INC.**  
 (d)—H-221  
**RF TECHNOLOGY INC. (d)—H-224**  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-  
 225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SHIVELY LABORATORIES INC. (m & d)—H-  
 227  
 SIGNAL VISION INC. (d)—H-227  
 STEVENS TOWER CO. INC. (d & r)—H-228  
 TENNAPLEX SYSTEMS LTD. (d)—H-231  
 TEPCO CORP. (d)—H-231  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-  
 235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (d)—H-127

**0370-0180**  
**optical fiber**  
 ADAPT COMMUNICATION SUPPLY CO. INC.  
 (d)—H-189  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 AXSYS COMMUNICATIONS INC. (r)—H-194  
 CABEL-CON INC. USA (m)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 DECIBEL PRODUCTS INC. (m)—H-203  
 GOULD ELECTRONICS INC. (d)—H-208  
 JAMPRO ANTENNAS INC. (d)—H-211  
 LIGHT BRIGADE INC. (d)—H-214  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 MOHAWK/CDT (m)—H-217  
**PHILIPS BROADBAND NETWORKS INC.**  
 (d)—H-221  
**RF TECHNOLOGY INC. (d)—H-224**  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-  
 225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIECOR CORP. (m & d)—H-227  
 STEVENS TOWER CO. INC. (d & r)—H-228  
**TECHNI-TOOL INC. (d)—H-230**

VUESCAN INC. (d)—H-235  
 WAVELYNX INTERNATIONAL (d)—H-235

**0370-0200**  
**solid core**  
 ADAPT COMMUNICATION SUPPLY CO. INC.  
 (d)—H-189  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 AVA ELECTRONICS CORP. (m)—H-194  
 CABEL-CON INC. USA (m)—H-196  
 CLARK WIRE AND CABLE CO. (d)—H-200  
 DECIBEL PRODUCTS INC. (m)—H-203  
 GABRIEL ELECTRONICS INC. (m)—H-207  
 GILBERT ENGINEERING CO. INC. (m)—H-208  
 JAMPRO ANTENNAS INC. (d)—H-211  
 KINGS ELECTRONICS CO. INC. (m)—H-213  
 MOHAWK/CDT (m)—H-217  
**RF TECHNOLOGY INC. (d)—H-224**  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d)—H-227  
 STEVENS TOWER CO. INC. (d & r)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TEPCO CORP. (d)—H-231  
 TM BROKERS (d)—H-232  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235

**0370-0220**  
**Drop Cable**  
 ADAPT COMMUNICATION SUPPLY CO. INC.  
 (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 BELDEN WIRE & CABLE CO. (m)—H-195  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 COMM/SCOPE-GENERAL INSTRUMENT  
 (m)—H-200  
 dB COMMUNICATIONS INC. (d)—H-203  
 DECIBEL PRODUCTS INC. (m)—H-203  
 EM ELECTRONICS INC. (d)—H-205  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
 JAMPRO ANTENNAS INC. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 MAIN LINE EQUIPMENT INC. (d & r)—H-216  
 MEGA HERTZ (d)—H-216  
 MIDWEST CATV (d)—H-217  
 MOHAWK/CDT (m)—H-217  
 PASSIVE DEVICES INC. (d)—H-220  
**PHILIPS BROADBAND NETWORKS INC.**  
 (d)—H-221  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-  
 225  
 RMT ENGINEERING INC. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 TAMAQUA CABLE PRODUCTS CORP. (d)—H-  
 230  
**TIMES FIBER COMMUNICATIONS INC. (m)—**  
**H-232**  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TRILOGY COMMUNICATIONS (m)—H-232  
 T.V.C. INC. (d)—H-233  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-  
 235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (d)—H-127

ANTENNA TECHNOLOGY (d)—H-192  
 ARTEL COMMUNICATIONS CORP. (m)—H-  
 193  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC.  
 (d)—H-197  
 CATEL TELECOMMUNICATIONS (m)—H-198  
 CAVECO EQUIPMENT LTD. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 FUSION ELECTRONICS INC. (d)—H-207  
 GENERAL ELECTRIC CO. (m)—H-207  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 GOULD ELECTRONICS INC. (m)—H-208  
**THE GRASS VALLEY GROUP INC. (m)—H-  
 208**  
 HOLZBERG INC. (d)—H-210  
 BEN HUGHES COMMUNICATION PRODUCTS  
 CO. (m)—H-210  
 INTRAPLEX INC. (m)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LANOY ASSOCIATES INC. (d)—H-213  
 LASER DIODE INC. (m)—H-213  
 LIGHT BRIGADE INC. (d)—H-214  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (m & d)—H-219  
**PANASONIC COMMUNICATIONS & SYS-  
 TEMS COMPANY (m)—H-220**  
**PHILIPS BROADBAND NETWORKS INC.**  
 (m)—H-221  
 PLASMEC SYSTEMS LTD. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 PREFORMED LINE PRODUCTS CO. (m)—H-  
 223  
 PROBOT COMMUNICATIONS INC. (m)—H-  
 223  
 RAYCHEM CORP. (m)—H-224  
 RF TECHNOLOGIES (m & d)—H-224  
**RF TECHNOLOGY INC. (m)—H-224**  
 RYCOM INSTRUMENTS INC. (m)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SIECOR CORP. (m & d)—H-227  
 SUMITOMO ELECTRIC LIGHTWAVE CORP.  
 (m)—H-229  
 SYNCHRONOUS COMMUNICATIONS INC.  
 (m)—H-229  
**TECHNI-TOOL INC. (d)—H-230**  
 TELE-MEASUREMENTS INC. (d)—H-230  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 TSX CORP. (m)—H-233  
 VIKIMATIC SALES INC. (d)—H-235  
 VUESCAN INC. (d)—H-235  
 WAVELYNX INTERNATIONAL (d & r)—H-235

**0370-0260**  
**fibers**  
 AMERICAN LIGHTWAVE SYSTEMS INC.  
 (m)—H-191  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 NEXUS ENGINEERING CORP. (m & d)—H-219

**0370-0280**  
**transmission systems**  
 ADC TELECOMMUNICATIONS INC. (m)—H-  
 189  
 AMERICAN LIGHTWAVE SYSTEMS INC.  
 (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ARTEL COMMUNICATIONS CORP. (m)—H-  
 193  
 AUGAT COMMUNICATIONS PRODUCTS INC.  
 (m)—H-194  
 AXSYS COMMUNICATIONS INC. (d & RMO)—  
 H-194  
 CABLE TECHNOLOGIES INTERNATIONAL INC.  
 (d)—H-197  
 CATEL TELECOMMUNICATIONS (m)—H-198  
**C-COR ELECTRONICS INC. (m)—H-198**  
 COMPREHENSIVE VIDEO SUPPLY CORP.  
 (d)—H-200  
**GI COMMUNICATIONS (m)—H-208**

**0370-0240**  
**Fiber Optic Equipment**  
 ADC TELECOMMUNICATIONS INC. (m)—H-  
 189  
 AMERICAN LIGHTWAVE SYSTEMS INC.  
 (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192

Construction/Equipment Supply/Engineering/Drafting/Repair



**Cable Services Company/Inc.**

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373



INTRAPLEX INC. (m)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LASER DIODE INC. (m)—H-213  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 NEXUS ENGINEERING CORP. (m & d)—H-219  
**PHILIPS BROADBAND NETWORKS INC.**  
 (m)—H-221  
 PREFORMED LINE PRODUCTS CO. (m)—H-223  
 PROBOT COMMUNICATIONS INC. (m)—H-223  
**RF TECHNOLOGY INC. (m)—H-224**  
 SUMITOMO ELECTRIC LIGHTWAVE CORP.  
 (m)—H-229  
 VUESCAN INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (r)—H-127

#### 0370-0300 transmission links

ADC TELECOMMUNICATIONS INC. (m)—H-189  
 AMERICAN LIGHTWAVE SYSTEMS INC.  
 (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ARTEL COMMUNICATIONS CORP. (m)—H-193  
 AUGAT COMMUNICATIONS PRODUCTS INC.  
 (m)—H-194  
 CABLE TECHNOLOGIES INTERNATIONAL INC.  
 (d)—H-197  
**C-COR ELECTRONICS INC. (m)—H-198**  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LASER DIODE INC. (m)—H-213  
 MEGA HERTZ (d)—H-216  
 NEXUS ENGINEERING CORP. (m & d)—H-219  
**PHILIPS BROADBAND NETWORKS INC.**  
 (m)—H-221  
 PREFORMED LINE PRODUCTS CO. (m)—H-223  
 PROBOT COMMUNICATIONS INC. (m)—H-223  
**RF TECHNOLOGY INC. (m)—H-224**  
 VUESCAN INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (r)—H-127

#### 0370-0320 Optical Fiber Cable

AMERICAN LIGHTWAVE SYSTEMS INC.  
 (m)—H-191  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 BELDEN WIRE & CABLE CO. (m)—H-195  
 BIW CABLE SYSTEMS INC. (m)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 COMM/SCOPE-GENERAL INSTRUMENT  
 (m)—H-200  
 DECIBEL PRODUCTS INC. (m)—H-203  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
 HEWLETT-PACKARD CO. (m)—H-209  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LIGHT BRIGADE INC. (d)—H-214  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 MID-FLORIDA CABLE CONSTRUCTION INC.  
 (r)—H-125  
 MOHAWK/CDT (m)—H-217  
 NEXUS ENGINEERING CORP. (m & d)—H-219  
**PHILIPS BROADBAND NETWORKS INC.**  
 (d)—H-221  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 RF TECHNOLOGIES (m & d)—H-224  
 SIECOR CORP. (m & d)—H-227  
 SINGER PRODUCTS INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 SUMITOMO ELECTRIC LIGHTWAVE CORP.  
 (m)—H-229  
 TAMAQUA CABLE PRODUCTS CORP. (d)—H-230  
**TECHNI-TOOL INC. (d)—H-230**

VIKIMATIC SALES INC. (d)—H-235  
 VUESCAN INC. (d)—H-235  
 WAVELYNX INTERNATIONAL (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (r)—H-127

#### 0370-0340 Pressurization Equipment

CABLEWAVE SYSTEMS (m)—H-197  
 DECIBEL PRODUCTS INC. (m)—H-203  
 ALAN DICK & CO. (USA) INC. (d)—H-203  
 ENVIRONMENTAL TECHNOLOGY INC. (m)—H-205  
 GABRIEL ELECTRONICS INC. (m)—H-207  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
 GMP (m & d)—H-208  
 JAMPRO ANTENNAS INC. (d)—H-211  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 SHIVELY LABORATORIES INC. (m)—H-227  
 TEPCO CORP. (d)—H-231

#### 0370-0360 Security Seals & Fasteners

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 BUDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 TELECRAFTER PRODUCTS (m & d)—H-230  
 VIEWSONICS INC. (m)—H-235

#### 0370-0380 Special Applications Cable

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 COMPREHENSIVE VIDEO SUPPLY CORP.  
 (d)—H-200  
 DECIBEL PRODUCTS INC. (m)—H-203  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
 MEGA HERTZ (d)—H-216  
 MIDWEST CATV (d)—H-217  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 TRILOGY COMMUNICATIONS (m)—H-232

#### 0370-0400 Splitters

ADAPT COMMUNICATION SUPPLY CO. INC.  
 (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
 AVCOM OF VIRGINIA INC. (m)—H-194  
 AXSYS COMMUNICATIONS INC. (d)—H-194  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
 CHANNEL MASTER (m)—H-199  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
 FUSION ELECTRONICS INC. (d)—H-207  
 G. C. ELECTRONICS CO. (d)—H-207  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
 GOULD ELECTRONICS INC. (m)—H-208  
 INTERCEPT COMMUNICATION PRODUCTS  
 INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 MAIN LINE EQUIPMENT INC. (d)—H-216  
 MEGA HERTZ (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
 MICROWAVE FILTER CO. INC. (m)—H-217



## Cable Link, Inc.

"The Affordable Alternative"

New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

MIDWEST CATV (d)—H-217  
 PASSIVE DEVICES INC. (m & d)—H-220  
 PECA INC. (m)—H-220  
**PHILIPS BROADBAND NETWORKS INC.**  
 (m)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227  
 SIGNAL VISION INC. (d)—H-227  
 SPECTRUM (d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TENNAPLEX SYSTEMS LTD. (d)—H-231  
 TEPCO CORP. (d)—H-231  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (r)—H-127

#### 0370-0420

##### Taps

ADAPT COMMUNICATION SUPPLY CO. INC.  
 (d)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTENNA TECHNOLOGY (d)—H-192  
 ANTSCO CORP. (m)—H-193  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 B. E. DUVAL CO. (d)—H-204  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
 EM ELECTRONICS INC. (d)—H-205  
 FUSION ELECTRONICS INC. (d)—H-207  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS  
 INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY  
 (d)—H-213  
 MAIN LINE EQUIPMENT INC. (d)—H-216  
 MEGA HERTZ (d)—H-216  
 MIDWEST CATV (d)—H-217  
 PASSIVE DEVICES INC. (m)—H-220  
 PECA INC. (m)—H-220  
**PHILIPS BROADBAND NETWORKS INC.**  
 (m)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (m & d)—H-225  
 RMT ENGINEERING INC. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227  
 SIGNAL VISION INC. (d & m)—H-227  
 SPECTRUM (d)—H-228

TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 TSX CORP. (m)—H-233  
 VIEWSONICS INC. (m)—H-235  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (r)—H-127

#### 0370-0440

##### aerial

ADAPT COMMUNICATION SUPPLY CO. INC.  
 (d)—H-189  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS  
 INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY  
 (d)—H-213  
 MAIN LINE EQUIPMENT INC. (d)—H-216  
 MEGA HERTZ (d)—H-216  
 PASSIVE DEVICES INC. (d)—H-220  
**PHILIPS BROADBAND NETWORKS INC.**  
 (m)—H-221  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SIGNAL VISION INC. (d & m)—H-227  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 TSX CORP. (m)—H-233  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (r)—H-127

#### 0370-0460

##### directional

ADAPT COMMUNICATION SUPPLY CO. INC.  
 (d)—H-189  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS  
 INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY  
 (d)—H-213  
 MAIN LINE EQUIPMENT INC. (d)—H-216  
 MEGA HERTZ (d)—H-216  
 NARDA MICROWAVE CORP. (m)—H-218  
 PASSIVE DEVICES INC. (d)—H-220  
 PECA INC. (m)—H-220  
**PHILIPS BROADBAND NETWORKS INC.**  
 (m)—H-221  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226



**GI General Instrument**

*Leading the World in Broadband Technologies*  
 Call 800-523-6678

SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227  
 SIGNAL VISION INC. (d)—H-227  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (r)—H-127

**0370-0480**

**multitap**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
 MEGA HERTZ (d)—H-216  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SIGNAL VISION INC. (d)—H-227  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 TSX CORP. (m)—H-233  
 T.V.C. INC. (d)—H-233  
 VUESCAN INC. (d)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (r)—H-127

**0370-0500**

**pedestal**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTSCO CORP. (m)—H-193  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETENNA CORP. (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 ELECTROLINE EQUIPMENT INC. (m)—H-205  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 MAIN LINE EQUIPMENT INC. (d)—H-216  
 MEGA HERTZ (d)—H-216  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 SANCHEZ COMMUNICATIONS (d)—H-225

SCRIPT CABLE & WIRELESS CORP. (d)—H-226  
 SIECOR CORP. (m & d)—H-227  
 SIGNAL VISION INC. (d & m)—H-227  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 TSX CORP. (m)—H-233  
 VUESCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (r)—H-127

**0370-0520**

**Terminal Equipment**

ADC TELECOMMUNICATIONS INC. (m)—H-189  
 ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 MIDWEST CATV (d)—H-217  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 SPECTRUM (d)—H-228  
 SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
**TECHNI-TOOL INC. (d)—H-230**  
 TONER CABLE EQUIPMENT INC. (d)—H-232

**0370-0540**

**service boxes**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BUDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 HOFFMAN ENGINEERING CO. (m)—H-209  
 JUST DROP INC. (d)—H-212  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIECOR CORP. (m & d)—H-227  
 TONER CABLE EQUIPMENT INC. (m)—H-232

**0370-0560**

**service boxes—exterior**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BUDCO (d)—H-196  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CABLEWAVE SYSTEMS (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 HOFFMAN ENGINEERING CO. (m)—H-209  
 JUST DROP INC. (d)—H-212  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225

SIECOR CORP. (m & d)—H-227  
 TONER CABLE EQUIPMENT INC. (m)—H-232

**0370-0580**

**service boxes—interior**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 BUDCO (d)—H-196  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CATV SERVICES INC. (d)—H-198  
 HOFFMAN ENGINEERING CO. (m)—H-209  
 JUST DROP INC. (d)—H-212  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SIECOR CORP. (m & d)—H-227  
 TONER CABLE EQUIPMENT INC. (m)—H-232

**0370-0600**

**Transmission Line Equipment**

ANIXTER CABLE TV (d)—H-192  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CABLEWAVE SYSTEMS (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
 CAVECO EQUIPMENT LTD. (d)—H-198  
**C-COR ELECTRONICS INC. (m)—H-198**  
 CELWAVE (m & d)—H-199  
 CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
 DIELECTRIC COMMUNICATIONS (m)—H-203  
 THE GEORGE-INGRAHAM CORP. (d)—H-207  
 JAMPRO ANTENNAS INC. (d)—H-211  
 LEAR SIEGLER INC. (m & d & r)—H-214  
 MEGA HERTZ (d)—H-216  
 MICRO COMMUNICATIONS INC. (m)—H-216  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 T. R. PITTS CO. (d)—H-222  
 PROBOT COMMUNICATIONS INC. (m)—H-223  
 QUALITY RF SERVICES INC. (m & r)—H-223  
 RADIATION SYSTEMS INC. (d)—H-223  
 RMT ENGINEERING INC. (d & r)—H-225  
 SHIVELY LABORATORIES INC. (m)—H-227  
 SIGNAL VISION INC. (d)—H-227  
 TRANSMISSION STRUCTURES LIMITED (r)—H-232  
 VIEWSONICS INC. (m)—H-235  
 WEATHER SCAN INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (r)—H-127

**0370-0620**

**line extenders**

ANIXTER CABLE TV (CANADA) (d)—H-192  
 AUGAT COMMUNICATIONS PRODUCTS INC. (m)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 CABLE-LOCK CONNECTORS LTD. (m)—H-197  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CABLEWAVE SYSTEMS (m)—H-197  
 CATV SERVICES INC. (d)—H-198  
**C-COR ELECTRONICS INC. (m & r)—H-198**  
 CENTURY ELECTRONICS SERVICE LTD. (m & d & r)—H-199  
 COMSONICS INC. (r)—H-201  
 dB COMMUNICATIONS INC. (d)—H-203  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d & r)—H-208  
 MICROSAT (d)—H-217  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 QUALITY RF SERVICES INC. (m & d & r)—H-223

RMT ENGINEERING INC. (d & r)—H-225  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SIGNAL VISION INC. (d)—H-227  
 WEATHER SCAN INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (r)—H-127

**0370-0640**

**splice shields**

ANIXTER CABLE TV (CANADA) (d)—H-192  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
**PHILIPS BROADBAND NETWORKS INC. (m)—H-221**  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 SIECOR CORP. (m & d)—H-227  
 SIGNAL VISION INC. (d)—H-227  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (r)—H-127

**0380**

**TWO-WAY SYSTEMS**

**0380-0020**

**Coaxial Relays**

**CABLE SERVICES CO. INC. (d)—H-197**  
 DECIBEL PRODUCTS INC. (m)—H-203  
 DOW-KEY MICROWAVE CORP. (m)—H-204  
 MONROE ELECTRONICS INC. (m & d)—H-218  
 PECA INC. (m)—H-220  
 SPECTRUM (d)—H-228

**0380-0040**

**RF/IF sensing**

**CABLE SERVICES CO. INC. (d)—H-197**  
 COMSONICS INC. (m & r)—H-201  
 DECIBEL PRODUCTS INC. (m)—H-203  
 DOW-KEY MICROWAVE CORP. (m)—H-204  
 MONROE ELECTRONICS INC. (m & d)—H-218  
 NARDA MICROWAVE CORP. (m)—H-218

**0380-0060**

**standard**

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
**CABLE SERVICES CO. INC. (d)—H-197**  
 COMSONICS INC. (m & r)—H-201  
 DOW-KEY MICROWAVE CORP. (m)—H-204  
 MONROE ELECTRONICS INC. (m & d)—H-218

**0380-0080**

**video sensing**

COMSONICS INC. (m & r)—H-201  
 MONROE ELECTRONICS INC. (m & d)—H-218

**0380-0100**

**RF Equipment-PTV Scramblers**

**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
 EAGLE COMTRONICS INC. (m)—H-204  
**GI COMMUNICATIONS (m)—H-208**  
 INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
 ITS CORP. (m)—H-211  
 PASSIVE DEVICES INC. (d)—H-220  
 SCIENTIFIC-ATLANTA INC. (m)—H-226  
 SPECTRUM (d)—H-228

# 0400—Computer Systems & Accessories

0400-0010

## CD-ROM Players

PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222

0400-0020

## Computer Systems

ALIAS RESEARCH INC. (m)—H-190  
 AXSYS COMMUNICATIONS INC. (d & r)—H-194  
 BASYS AUTOMATION SYSTEMS LTD. (m & d)—H-195  
 CABLETEK (m & d & r)—H-197  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 CENTURY REPAIR & SERVICE CO. INC. (m)—H-199  
 CIPHER DIGITAL INC. (m)—H-199  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 COMPROMPTER INC. (m & d)—H-201  
 COMPUTER PROMPTING CORP. (m & d)—H-201  
 DATA CENTER MANAGEMENT INC. (m)—H-202  
 DATACOUNT INC. (m)—H-202  
 DIALOGIC COMMUNICATIONS CORP. (m & d & r)—H-203  
 DIGITAL ARTS (m)—H-203  
 DISPLAY SYSTEMS INTERNATIONAL INC. (d)—H-203  
 GENTNER COMMUNICATIONS (m)—H-207  
 HEWLETT-PACKARD CO. (m)—H-209  
 IGM COMMUNICATIONS (m)—H-210  
 IMMAD BROADCAST SERVICES (d)—H-210  
 MEDIA COMPUTING INC. (m)—H-216  
 MPB TECHNOLOGIES INC. (m & d)—H-218  
 NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
 PORTAC INC. (m)—H-222  
 REGISTER DATA SYSTEMS (d)—H-224  
 SCHAFFER WORLD COMMUNICATIONS (m)—H-226  
 SOLL INC. (m & d)—H-227  
 STATUSSYSTEM INC. (m)—H-228  
 SYSTEMATION CORP. (m)—H-229  
 TELECOMMUNICATION PRODUCTS CORP. (d)—H-230  
 TELECORP SYSTEMS INC. (m)—H-230  
 TOCOM DIVISION (m)—H-232  
 TONER CABLE COMPUTER SYSTEMS (m)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232  
 VIDEO ASSOCIATES LABS INC. (m)—H-234  
 VIDEO MEDIA (m)—H-234

0400-0040

## business/accounting

CABLETEK (m & d & r)—H-197  
 DATACOUNT INC. (m)—H-202  
 HEWLETT-PACKARD CO. (m)—H-209  
 REGISTER DATA SYSTEMS (m & d)—H-224  
 STATUSSYSTEM INC. (m)—H-228  
 TELECOMMUNICATION PRODUCTS CORP. (m)—H-230  
 TONER CABLE COMPUTER SYSTEMS (m)—H-232  
 TONER CABLE EQUIPMENT INC. (m)—H-232

0400-0060

## broadcast mono

ARTEL COMMUNICATIONS CORP. (m)—H-193  
 IGM COMMUNICATIONS (m)—H-210  
 IMAGE VIDEO LTD. (m)—H-210  
 INTERNATIONAL TAPETRONICS CORP. (m)—H-211  
 REGISTER DATA SYSTEMS (m & d)—H-224  
 SYSTEMATION CORP. (m)—H-229  
 VIDEO ASSOCIATES LABS INC. (m)—H-234

0400-0080

## broadcast mono—modular

IMAGE VIDEO LTD. (m)—H-210  
 SYSTEMATION CORP. (m)—H-229

0400-0100

## broadcast stereo

ARTEL COMMUNICATIONS CORP. (m)—H-193  
 GENTNER COMMUNICATIONS (m)—H-207  
 IGM COMMUNICATIONS (m)—H-210  
 IMAGE VIDEO LTD. (m)—H-210  
 INTERNATIONAL TAPETRONICS CORP. (m)—H-211  
 PEP INC. (d)—H-221  
 REGISTER DATA SYSTEMS (m & d)—H-224  
 SCHAFFER WORLD COMMUNICATIONS (m)—H-226  
 SPECTRUM (d)—H-228  
 SYSTEMATION CORP. (m)—H-229

0400-0120

## broadcast stereo—modular

IMAGE VIDEO LTD. (m)—H-210  
 SCHAFFER WORLD COMMUNICATIONS (m)—H-226  
 SYSTEMATION CORP. (m)—H-229

0400-0140

## newsroom

BASYS AUTOMATION SYSTEMS LTD. (m & d)—H-195  
 COMPROMPTER INC. (m & d)—H-201  
 COMPUTER PROMPTING CORP. (m & d)—H-201  
 DATA CENTER MANAGEMENT INC. (m)—H-202  
 EEG ENTERPRISES INC. (m)—H-204  
 IGM COMMUNICATIONS (m)—H-210  
 MEDIA COMPUTING INC. (m)—H-216  
 SISCOM (m)—H-227

0400-0160

## portable for remotes

BASYS AUTOMATION SYSTEMS LTD. (m & d)—H-195  
 COMPROMPTER INC. (m)—H-201  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 SYSTEMATION CORP. (m)—H-229

0400-0180

## recording studio

AUDIO KINETICS U.K. LTD. (m)—H-194



**TELECORP**  
SYSTEMS, INC.



**SYSTEM 9000**  
Predictive Dialer

## Outbound Call Processing

*Predictive Dialing For Telemarketing and Collections*

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589

BASYS AUTOMATION SYSTEMS LTD. (m & d)—H-195  
 CIPHER DIGITAL INC. (m)—H-199  
 ETC (d)—H-206  
 GOTHAM AUDIO CORP. (d)—H-208  
 LPB INC. (r)—H-215  
 NEW ENGLAND DIGITAL (m)—H-219  
 PENNY & GILES INC. (m)—H-220  
 REGISTER DATA SYSTEMS (m & d)—H-224  
 THE SYNCLAVER CO. (m)—H-229  
 YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

0400-0200

## routing

CENTRAL DYNAMICS INC. (m & r)—H-199  
 CIPHER DIGITAL INC. (m)—H-199  
 DIALOGIC COMMUNICATIONS CORP. (m & d & r)—H-203  
 DTL BROADCAST LTD. (d)—H-204  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 IMAGE VIDEO LTD. (m)—H-210  
 NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
 PORTAC INC. (m)—H-222

0400-0220

## traffic/programming

ARVIS CORP. INC. (m & d & r)—H-193  
 BASYS AUTOMATION SYSTEMS LTD. (m & d)—H-195  
 CHANNELMATIC INC. (m)—H-199  
 DATACOUNT INC. (m)—H-202  
 NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
 ODETICS BROADCAST (m)—H-219  
 REGISTER DATA SYSTEMS (m & d)—H-224  
 SCHAFFER WORLD COMMUNICATIONS (m)—H-226  
 SYSTEMATION CORP. (m)—H-229  
 TELECOMMUNICATION PRODUCTS CORP. (m)—H-230  
 VIDEO MEDIA (m)—H-234

0400-0240

## TV production

ACCU-WEATHER INC. (m & d)—H-154  
 ALIAS RESEARCH INC. (m)—H-190  
 BASYS AUTOMATION SYSTEMS LTD. (m & d)—H-195  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 COMPROMPTER INC. (m)—H-201  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 JAMES GRUNDER & ASSOCIATES INC. (d)—H-208  
 KAVOURAS INC. (m)—H-212  
 NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219

PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
 PORTAC INC. (m)—H-222  
 SYMBOLICS GRAPHICS DIVISION (m)—H-229  
 TELESCRIPT INC. (m)—H-231  
 VIDEO ASSOCIATES LABS INC. (m)—H-234  
 YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

0400-0260

## weather

ACCU-WEATHER INC. (m & d)—H-154  
 ADVANCED DESIGNS CORP. (m)—H-189  
 ALDEN ELECTRONICS INC. (m)—H-190  
 DISPLAY SYSTEMS INTERNATIONAL INC. (d)—H-203  
 ETC (m)—H-206  
 KAVOURAS INC. (m)—H-212

0400-0280

## Modems

AM COMMUNICATIONS INC. (m)—H-191  
 AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ARTEL COMMUNICATIONS CORP. (m)—H-193  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 DISPLAY SYSTEMS INTERNATIONAL INC. (d)—H-203  
 FAIRCHILD DATA CORP. (m)—H-206  
 FM SYSTEMS INC. (m & d)—H-206  
 MEGA HERTZ (d)—H-216  
 NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
 T. R. PITTS CO. (d)—H-222  
 PROBOT COMMUNICATIONS INC. (m)—H-223  
 RF TECHNOLOGY INC. (m)—H-224  
 SOLL INC. (d)—H-227  
 SPECTRUM (d)—H-228  
 SYSTEMATION CORP. (m)—H-229  
 TELECOMMUNICATION PRODUCTS CORP. (d)—H-230

0400-0300

## analog

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 MICRODYNE CORP. (m)—H-217  
 NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
 PROBOT COMMUNICATIONS INC. (m)—H-223  
 RF TECHNOLOGY INC. (m)—H-224  
 SEL-TRONICS INC. (d)—H-226  
 STATUSSYSTEM INC. (d)—H-228





**TELECORP**  
SYSTEMS, INC.



**SYSTEM 6000**  
Audio Response Unit

**Inbound Call Processing**

*For Customer Service and Pay-Per-View Order Processing*

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589

**0400-0320**  
**digital**

AM COMMUNICATIONS INC. (m)—H-191  
IGM COMMUNICATIONS (m)—H-210  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—  
H-219  
PROBOT COMMUNICATIONS INC. (m)—H-  
223  
RF TECHNOLOGY INC. (m)—H-224  
SCHAFFER WORLD COMMUNICATIONS (m)—  
H-226  
SEL-TRONICS INC. (d)—H-226  
STATUSYSTEM INC. (d)—H-228

**0400-0340**  
**Software (see also SERVICES)**

ADVANCED DESIGNS CORP. (m)—H-189  
AM COMMUNICATIONS INC. (m)—H-191  
BASYS AUTOMATION SYSTEMS LTD. (m &  
d)—H-195  
CABLE TECHNOLOGIES INTERNATIONAL INC.  
(m & d)—H-197  
CABLETEK (m & d & r)—H-197  
CATV SERVICES INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
CIPHER DIGITAL INC. (m)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (m  
& d)—H-200

COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (m & d)—H-  
201  
DATA CENTER MANAGEMENT INC. (m)—H-  
202  
DIGITAL ARTS (m)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC.  
(m)—H-203  
DYNATECH COMMUNICATIONS (m)—H-204  
GENTNER COMMUNICATIONS (d)—H-207  
HEWLETT-PACKARD CO. (m)—H-209  
IMMAD BROADCAST SERVICES (d)—H-210  
MEDIA COMPUTING INC. (m)—H-216  
MOSELEY ASSOCIATES INC. (m)—H-218  
MPB TECHNOLOGIES INC. (m & d)—H-218  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—  
H-219  
PEP INC. (m)—H-221  
PORTAC INC. (m)—H-222  
PROBOT COMMUNICATIONS INC. (m)—H-  
223  
REGISTER DATA SYSTEMS (m & d)—H-224  
SISCOM (m)—H-227  
SOLL INC. (d)—H-227  
STATUSYSTEM INC. (m)—H-228  
STRATA MARKETING (d)—H-22  
THE SYNCLAVER CO. (m)—H-229  
SYSTEMATION CORP. (m)—H-229  
TELECOMMUNICATION PRODUCTS CORP.  
(m & d)—H-230

TOCOM DIVISION (m)—H-232  
UNITED AD LABEL CO. INC. (d)—H-233  
VIDEOMEDIA (m)—H-234  
WAVEFRONT TECHNOLOGIES INC. (m)—H-  
235

**0400-0360**  
**prepackaged**

ACCU-WEATHER INC. (m & d)—H-154  
ADVANCED DESIGNS CORP. (m)—H-189  
ALIAS RESEARCH INC. (m)—H-190  
BASYS AUTOMATION SYSTEMS LTD. (m &  
d)—H-195  
CABLETEK (m & d & r)—H-197  
CATV SERVICES INC. (d)—H-198  
COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (m & d)—H-  
201  
DATA CENTER MANAGEMENT INC. (m)—H-  
202  
DATACOUNT INC. (m)—H-202  
DIALOGIC COMMUNICATIONS CORP. (m & d  
& r)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC.  
(m)—H-203  
GOTHAM AUDIO CORP. (m & d)—H-208  
HEWLETT-PACKARD CO. (m)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
MEDIA COMPUTING INC. (m)—H-216  
PORTAC INC. (m)—H-222  
REGISTER DATA SYSTEMS (m & d)—H-224  
STATUSYSTEM INC. (m)—H-228  
SYMBOLICS GRAPHICS DIVISION (m)—H-  
229  
TELECOMMUNICATION PRODUCTS CORP.  
(d)—H-230  
TOCOM DIVISION (m)—H-232  
UNITED AD LABEL CO. INC. (d)—H-233

**0400-0380**  
**customized**

ADVANCED DESIGNS CORP. (m)—H-189  
ALIAS RESEARCH INC. (m)—H-190  
BASYS AUTOMATION SYSTEMS LTD. (m &  
d)—H-195  
CIPHER DIGITAL INC. (m)—H-199  
COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (m & d)—H-  
201  
DATA CENTER MANAGEMENT INC. (m)—H-  
202  
DIALOGIC COMMUNICATIONS CORP. (m & d  
& r)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC.  
(m)—H-203  
GOTHAM AUDIO CORP. (m & d)—H-208  
IMAGE VIDEO LTD. (m)—H-210  
INTELLIPROMPT (m & d)—H-211  
MEDIA COMPUTING INC. (m)—H-216  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—  
H-219  
ODETICS BROADCAST (m)—H-219  
PORTAC INC. (m)—H-222  
PROBOT COMMUNICATIONS INC. (m)—H-  
223  
REGISTER DATA SYSTEMS (m & d)—H-224  
SCHAFFER WORLD COMMUNICATIONS (m)—  
H-226  
SOLL INC. (d)—H-227  
STATUSYSTEM INC. (m)—H-228  
SYSTEMATION CORP. (m)—H-229  
TELECOMMUNICATION PRODUCTS CORP.  
(m)—H-230  
TELESCRIPT INC. (m)—H-231  
VIDEOMEDIA (m)—H-234



# 0500—MDS/Microwave Equipment & Supplies

## 0500-0010

### Communications Systems

AXSYS COMMUNICATIONS INC. (d & r)—H-194  
THE CAMERA MART INC. (d & r)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
COMWAVE (m & d & r)—H-201  
DECIBEL PRODUCTS INC. (m)—H-203  
DYNAIR ELECTRONICS INC. (m)—H-204  
FAIRCHILD DATA CORP. (m)—H-206  
FWT INC. (m)—H-207  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS CORP. (d)—H-209  
HARRIS FARINON (m & r)—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
ITS CORP. (m)—H-211  
LORAL TERRACOM (m)—H-215  
M/A-COM MAC INC. (m)—H-215  
MICROFLECT CO. INC. (m)—H-217  
MICROWAVE NETWORKS INC. (m)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
MOTOROLA INC. (m)—H-218  
NEXUS ENGINEERING CORP. (m & d)—H-219  
NUCOMM INC. (m & d & r)—H-219  
PROBOT COMMUNICATIONS INC. (m)—H-223  
RF TECHNOLOGY INC. (m)—H-224  
ROSCOR CORP. (d)—H-225  
SINGER PRODUCTS INC. (d)—H-227  
T.F.T. INC. (m)—H-231  
TRI-EX TOWER CORP. (m)—H-232  
TWR LIGHTING INC. (d & r)—H-233  
WAVELYNX INTERNATIONAL (d)—H-235  
WEGENER COMMUNICATIONS INC. (m)—H-235

## 0500-0020

### Connectors

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALLEN AVIONICS INC./BAL (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ALPHA WIRE CORP. (m)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AVA ELECTRONICS CORP. (m)—H-194  
AXSYS COMMUNICATIONS INC. (d & RMO)—H-194  
CABLE-LOCK CONNECTORS LTD. (m)—H-197  
CABLEWAVE SYSTEMS (m)—H-197  
CONNECTRONICS CORP. (d)—H-201  
CROUSE-HINDS CAM-LOK PRODUCTS (m)—H-202  
DECIBEL PRODUCTS INC. (m)—H-203  
GILBERT ENGINEERING CO. INC. (m)—H-208  
HARRIS CORP. (d)—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
JUST DROP INC. (d)—H-212  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
KINGS ELECTRONICS CO. INC. (m)—H-213  
LEMO USA INC. (m & d)—H-214  
LRC/WITEK ELECTRONICS (m)—H-215  
PASSIVE DEVICES INC. (d)—H-220  
T. R. PITTS CO. (d)—H-222  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
SEI ELECTRONICS (d)—H-226  
SIGNAL VISION INC. (d & m)—H-227

TRANSMISSION STRUCTURES LIMITED (d & r)—H-232  
TRIMM INC. (m)—H-232  
TROMPETER ELECTRONICS INC. (m)—H-233  
VIEWSONICS INC. (m)—H-235  
WAVELYNX INTERNATIONAL (d)—H-235

## 0500-0040

### Frequency Coordination Equipment

HARRIS CORP. (d)—H-209  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
RF TECHNOLOGY INC. (m)—H-224  
WAVELYNX INTERNATIONAL (d)—H-235

## 0500-0060

### MDS Equipment

CABLEWAVE SYSTEMS (m)—H-197  
CHANNEL MASTER (m)—H-199  
DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
EAGLE COMTRONICS INC. (m)—H-204  
EMCEE BROADCAST PRODUCTS (m & r)—H-205  
FM SYSTEMS INC. (m & d)—H-206  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS CORP. (d)—H-209  
ITS CORP. (m)—H-211  
JUST DROP INC. (d)—H-212  
LANDY ASSOCIATES INC. (d)—H-213  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
T. R. PITTS CO. (d)—H-222  
SCALA ELECTRONIC CORP. (m)—H-226  
SINGER PRODUCTS INC. (d)—H-227  
SYRCUITS INTERNATIONAL INC. (m)—H-229  
TSX CORP. (m)—H-233  
VIEWSONICS INC. (m)—H-235  
WAVELYNX INTERNATIONAL (m & d & r)—H-235  
ZENITH ELECTRONICS CORP. (m)—H-236

## 0500-0080

### AML Systems

CHANNEL MASTER (m)—H-199  
EMCEE BROADCAST PRODUCTS (d)—H-205  
GLOBAL SYSTEMS CORP. (m)—H-208  
HUGHES AML (m)—H-210  
WAVELYNX INTERNATIONAL (m & d & r)—H-235  
WESTEC COMMUNICATIONS INC. (m)—H-235

## 0500-0100

### downconverters

EMCEE BROADCAST PRODUCTS (d)—H-205  
GLOBAL SYSTEMS CORP. (m)—H-208  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
JUST DROP INC. (d)—H-212  
MICRO-NOW INSTRUMENT CO. INC. (m)—H-217  
TSX CORP. (m)—H-233  
WAVELYNX INTERNATIONAL (m & d & r)—H-235

**Trilogy**

COMMUNICATIONS INC.

- MC<sup>2</sup> - Air Dielectric Trunk & Feeder
- Drop - Standard, Tri and Quadshield
- Plenum M-III - Air Dielectric

Call 1-800/874-5649 - 601/932-4461

"We provide a full line of highest quality coaxial cable for the purest signal over the longest distance."

## 0500-0120

### MDS Systems

CABLEWAVE SYSTEMS (m)—H-197  
EMCEE BROADCAST PRODUCTS (m)—H-205  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS CORP. (d)—H-209  
HARRIS FARINON (m & r)—H-209  
HOLZBERG INC. (d)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
ITS CORP. (m)—H-211  
WAVELYNX INTERNATIONAL (m & d & r)—H-235  
ZENITH ELECTRONICS CORP. (m)—H-236

## 0500-0140

### Microwave Equipment

AIRTRON (m)—H-189  
ALPHA VIDEO & ELECTRONICS CO. (d)—H-191  
BAF COMMUNICATIONS CORP. (d)—H-194  
BROADCAST STORE INC. (d & r)—H-196  
CABLEWAVE SYSTEMS (m)—H-197  
CAVECO EQUIPMENT LTD. (d)—H-198  
CHANNEL MASTER (m)—H-199  
Comunicacion Centurion S.A. (d)—H-200  
COMWAVE (m & d & r)—H-201  
FAIRCHILD DATA CORP. (m)—H-206  
FWT INC. (m)—H-207  
GENERAL ELECTRIC CO. (m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS CORP. (d)—H-209  
HARRIS FARINON (m & r)—H-209  
HUGHES AML (m)—H-210  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
ITS CORP. (m)—H-211  
LANDY ASSOCIATES INC. (d)—H-213  
LINEAR TELECOMMUNICATIONS (m & d)—H-214  
LORAL TERRACOM (m)—H-215  
M/A-COM MAC INC. (m)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
MAZE BROADCAST INC. (d)—H-216  
MICROFLECT CO. INC. (m)—H-217  
MICRO-NOW INSTRUMENT CO. INC. (m)—H-217  
MICROWAVE NETWORKS INC. (m)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
NUCOMM INC. (m & d & r)—H-219  
RADIATION SYSTEMS INC. (m & d)—H-223  
RF TECHNOLOGY INC. (m)—H-224  
ROSCOR CORP. (d)—H-225  
SINGER PRODUCTS INC. (d)—H-227  
ST KELTEC CORP. (m)—H-228  
TEKO TELECOM (m)—H-230  
TEPCO CORP. (d)—H-231  
T.F.T. INC. (m)—H-231

TRANSMISSION STRUCTURES LIMITED (r)—H-232  
TRI-EX TOWER CORP. (m & d)—H-232  
VARIAN TVT (d)—H-234  
WAVELYNX INTERNATIONAL (m & d & r)—H-235  
WESTEC COMMUNICATIONS INC. (m)—H-235

## 0500-0160

### airborne

MICROWAVE RADIO CORP. (m)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
NUCOMM INC. (m & d & r)—H-219  
RF TECHNOLOGY INC. (m)—H-224  
ST KELTEC CORP. (m)—H-228

## 0500-0180

### antennas

AIRTRON (m)—H-189  
ANTENNAS FOR COMMUNICATIONS (m)—H-192  
BAF COMMUNICATIONS CORP. (d)—H-194  
CABLEWAVE SYSTEMS (m)—H-197  
CALIFORNIA AMPLIFIER INC. (m)—H-197  
CHANNEL MASTER (m)—H-199  
COMWAVE (d)—H-201  
GLOBAL SYSTEMS CORP. (m)—H-208  
HOLZBERG INC. (d)—H-210  
LANCE INDUSTRIES (m)—H-213  
MICROFLECT CO. INC. (d)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
NUCOMM INC. (d)—H-219  
FRED A. NUDD CORP. (r)—H-219  
RADIATION SYSTEMS INC. (m)—H-223  
RF TECHNOLOGY INC. (m)—H-224  
SCALA ELECTRONIC CORP. (m)—H-226  
SIGNAL VISION INC. (d)—H-227  
STEVENS TOWER CO. INC. (d & r)—H-228  
TEPCO CORP. (d)—H-231  
TRI-EX TOWER CORP. (m)—H-232  
WAVELYNX INTERNATIONAL (d & r)—H-235

## 0500-0200

### central receivers

BAF COMMUNICATIONS CORP. (d)—H-194  
EMCEE BROADCAST PRODUCTS (d)—H-205  
GLOBAL SYSTEMS CORP. (m)—H-208  
MICROWAVE RADIO CORP. (m)—H-217  
NUCOMM INC. (m & d & r)—H-219  
RF TECHNOLOGY INC. (m)—H-224  
WAVELYNX INTERNATIONAL (d & r)—H-235

## 0500-0220

### downconverters

AVCOM OF VIRGINIA INC. (m)—H-194  
CALIFORNIA AMPLIFIER INC. (m)—H-197  
COMWAVE (d)—H-201

## MDS/Microwave Equipment & Supplies—0500

**EMCEE BROADCAST PRODUCTS (d)**—H-205  
GEC MARCONI COMMUNICATIONS LTD.  
(m)—H-207  
GLOBAL SYSTEMS CORP. (m)—H-208  
ITS CORP. (m)—H-211  
MICROWAVE RADIO CORP. (m)—H-217  
NUCOMM INC. (m & d & r)—H-219  
RF TECHNOLOGIES (m & d)—H-224  
RF TECHNOLOGY INC. (m)—H-224  
TSX CORP. (m)—H-233  
WAVELYNX INTERNATIONAL (m & d & r)—H-235

### 0500-0240 feed systems

CABLEWAVE SYSTEMS (m)—H-197  
MICROLAB/FXR (m)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
RADIATION SYSTEMS INC. (m & d)—H-223  
RF TECHNOLOGY INC. (m)—H-224  
WAVELYNX INTERNATIONAL (d & r)—H-235

### 0500-0260 filters

AIRTRON (m)—H-189  
ALLEN AVIONICS INC./BAL (m)—H-190  
ANTENNAS FOR COMMUNICATIONS (m)—H-192  
AVA ELECTRONICS CORP. (m)—H-194  
BIRD ELECTRONIC CORP. (m & d)—H-195  
CALIFORNIA AMPLIFIER INC. (m)—H-197  
COAXIAL DYNAMICS INC. (m)—H-200  
**COMMUNICATIONS & ENERGY CORP (r)**—H-200  
GLOBAL SYSTEMS CORP. (m)—H-208  
INTERCEPT COMMUNICATION PRODUCTS INC. (m)—H-211  
ITS CORP. (m)—H-211  
MICROLAB/FXR (m)—H-217  
**MICROWAVE FILTER CO. INC. (m)**—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
NUCOMM INC. (m & d & r)—H-219  
RF TECHNOLOGY INC. (d)—H-224  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TEPCO CORP. (m)—H-231  
UTE MICROWAVE INC. (m)—H-233  
WAVELYNX INTERNATIONAL (m)—H-235

### 0500-0280 intercity

HARRIS FARINON (m & r)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
MICROWAVE RADIO CORP. (m)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
NUCOMM INC. (m & d & r)—H-219  
RF TECHNOLOGY INC. (m)—H-224  
T.F.T. INC. (m)—H-231  
WAVELYNX INTERNATIONAL (d & r)—H-235

### 0500-0300 portable ENG

ALPHA VIDEO & ELECTRONICS CO. (d)—H-191

BAF COMMUNICATIONS CORP. (d)—H-194  
HARRIS FARINON (m & r)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
MARTI ELECTRONICS INC. (m)—H-216  
MAZE BROADCAST INC. (d)—H-216  
MICROWAVE RADIO CORP. (m)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
NUCOMM INC. (m & d & r)—H-219  
RF TECHNOLOGY INC. (m)—H-224  
TEKO TELECOM (m)—H-230  
T.F.T. INC. (m)—H-231  
TRI-EX TOWER CORP. (m)—H-232  
WAVELYNX INTERNATIONAL (d & r)—H-235

### 0500-0320 preamplifiers

CALIFORNIA AMPLIFIER INC. (m)—H-197  
DYNAIR ELECTRONICS INC. (m)—H-204  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS FARINON (m & r)—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
HEWLETT-PACKARD COMPONENTS GROUP (m & r)—H-209  
KES/KLUNGNESS ELECTRONIC SUPPLY (d)—H-213  
MICROWAVE RADIO CORP. (m)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
NUCOMM INC. (m & d & r)—H-219  
Q-BIT CORP. (m)—H-223  
RF TECHNOLOGY INC. (m)—H-224  
WAVELYNX INTERNATIONAL (r)—H-235

### 0500-0340 radomes

CABLEWAVE SYSTEMS (m)—H-197  
MICROWAVE RADIO CORP. (d)—H-217  
NUCOMM INC. (d)—H-219  
RF TECHNOLOGY INC. (d)—H-224  
TEPCO CORP. (d)—H-231  
WAVELYNX INTERNATIONAL (d)—H-235

### 0500-0360 radomes—heated

CABLEWAVE SYSTEMS (m)—H-197  
MICROWAVE RADIO CORP. (d)—H-217  
NUCOMM INC. (d)—H-219  
RF TECHNOLOGY INC. (d)—H-224  
TEPCO CORP. (d)—H-231  
WAVELYNX INTERNATIONAL (d)—H-235

### 0500-0380 radomes—unheated

CABLEWAVE SYSTEMS (m)—H-197  
MICROWAVE RADIO CORP. (d)—H-217  
NUCOMM INC. (d)—H-219  
RF TECHNOLOGY INC. (d)—H-224  
TEPCO CORP. (d)—H-231  
WAVELYNX INTERNATIONAL (d)—H-235

### 0500-0400 receivers

ALPHA VIDEO & ELECTRONICS CO. (d)—H-191  
AVCOM OF VIRGINIA INC. (m)—H-194  
BAF COMMUNICATIONS CORP. (d)—H-194  
COMUNICACION CENTURION S.A. (d)—H-200  
FAIRCHILD DATA CORP. (m)—H-206  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS FARINON (m & r)—H-209  
HUGHES AML (m)—H-210  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
LORAL TERRACOM (m)—H-215  
M/A-COM MAC INC. (m)—H-215  
MICROWAVE RADIO CORP. (m)—H-217  
NUCOMM INC. (m & d & r)—H-219  
PROBOT COMMUNICATIONS INC. (m)—H-223  
RF TECHNOLOGIES (m & d)—H-224  
RF TECHNOLOGY INC. (m)—H-224  
TEKO TELECOM (m)—H-230  
T.F.T. INC. (m)—H-231  
**VARIAN TVT (d)**—H-234  
WAVELYNX INTERNATIONAL (m & r)—H-235

### 0500-0420 lowers

ANDREWS TOWER INC. (m & d & r)—H-192  
CENTRAL TOWER INC. (m)—H-199  
THE COSTELOW CO. INC. (m & r)—H-202  
FWT INC. (m)—H-207  
KLINE TOWERS (m)—H-213  
LeBLANC COMMUNICATIONS INC. (m & r)—H-214  
MICROFLECT CO. INC. (m)—H-217  
FRED A. NUDD CORP. (m & d & r)—H-219  
RF TECHNOLOGY INC. (m)—H-224  
ROHN (m)—H-225  
STAINLESS INC. (m)—H-228  
STEVENS TOWER CO. INC. (m & d & r)—H-228  
SWAGER COMMUNICATIONS INC. (m)—H-229  
TRI-EX TOWER CORP. (m)—H-232  
TWR LIGHTING INC. (d & r)—H-233  
VALMONT INDUSTRIES INC. (m)—H-234  
WAVELYNX INTERNATIONAL (d)—H-235  
WILL-BURT CO. (m)—H-236

### 0500-0440 transceivers

BAF COMMUNICATIONS CORP. (d)—H-194  
HARRIS FARINON (m & r)—H-209  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
PROBOT COMMUNICATIONS INC. (m)—H-223  
RF TECHNOLOGY INC. (m)—H-224  
TEKO TELECOM (m)—H-230  
WAVELYNX INTERNATIONAL (r)—H-235

### 0500-0460 transmitters

BAF COMMUNICATIONS CORP. (d)—H-194  
COMMWAVE (m)—H-201

### EMCEE BROADCAST PRODUCTS (m & r)—H-205

FAIRCHILD DATA CORP. (m)—H-206  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS FARINON (m & r)—H-209  
HUGHES AML (m)—H-210  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
ITS CORP. (m)—H-211  
LORAL TERRACOM (m)—H-215  
M/A-COM MAC INC. (m)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
MICROWAVE RADIO CORP. (m)—H-217  
NUCOMM INC. (m & d & r)—H-219  
PROBOT COMMUNICATIONS INC. (m)—H-223  
RF TECHNOLOGY INC. (m)—H-224  
TEKO TELECOM (m)—H-230  
T.F.T. INC. (m)—H-231  
**VARIAN TVT (d)**—H-234  
WAVELYNX INTERNATIONAL (r)—H-235

### 0500-0480 Microwave Subcarrier Equipment

FAIRCHILD DATA CORP. (m)—H-206  
FM SYSTEMS INC. (m & d)—H-206  
GLOBAL SYSTEMS CORP. (m)—H-208  
GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
**HARRIS CORP. (d)**—H-209  
HARRIS FARINON (m & r)—H-209  
INTERNATIONAL MICROWAVE CORP. (m)—H-211  
M/A-COM MAC INC. (m)—H-215  
MICROWAVE RADIO CORP. (m)—H-217  
RF TECHNOLOGY INC. (m)—H-224  
ROSCORP CORP. (d)—H-225  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TEPCO CORP. (m)—H-231  
T.F.T. INC. (m)—H-231  
WAVELYNX INTERNATIONAL (d & r)—H-235  
WEGENER COMMUNICATIONS INC. (m)—H-235

### 0500-0520 Power Meters

BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
**HARRIS CORP. (d)**—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
NARDA MICROWAVE CORP. (m)—H-218  
ROHDE & SCHWARZ INC. (m)—H-225  
SEL-TRONICS INC. (m)—H-226  
**TECHNI-TOOL INC. (d)**—H-230  
TEKTRONIX INC. (m)—H-230  
WAVELYNX INTERNATIONAL (d)—H-235

### 0500-0540 Sweep Systems

**HARRIS CORP. (d)**—H-209  
MICROFLECT CO. INC. (r)—H-217  
SEL-TRONICS INC. (m)—H-226  
TEKTRONIX INC. (m)—H-230  
WAVELYNX INTERNATIONAL (d)—H-235



# 0600—Services

## 0600-0020

### Accounting

ALLIED CAPITAL CORP. (s)—H-1  
 BMG MUSIC PUBLISHING CANADA INC. (s)—  
 H-157  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLETEK (s)—H-197  
 CAVALIER COMPUTER SERVICES INC. (s)—  
 H-13  
 DATACOUNT INC. (s)—H-202  
 DELOITTE & TOUCHE (s)—H-15  
 DRAKE COMMUNICATIONS (s)—H-3  
 GREAT LAKES DATA SYSTEMS INC. (s)—H-  
 16  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-  
 17  
 JEFFERSON-PILOT DATA SERVICES INC.  
 (s)—H-17  
 PARALLEX (s)—H-20  
 REGISTER DATA SYSTEMS (s)—H-224  
 T-C SPECIAL TIES CO. INC. (s)—H-22  
 VIDEO COMMUNICATIONS INC. (s)—H-23

## 0600-0040

### TV advertising representatives

AILES COMMUNICATIONS INC. (s)—H-155  
 ALEXANDER & ASSOCIATES (s)—H-1  
 ALLIED CAPITAL CORP. (s)—H-1  
 BAY CABLE ADVERTISING (s)—H-47  
 BCS CABLE ADVERTISING INC. (s)—H-47  
 BIGGER THAN LIFE INC. (s)—H-195  
 BLAIR TELEVISION (s)—H-33  
 THE HERBERT BOYER CO. (s)—H-12  
 BOZELL WORLDWIDE INC. (s)—H-157  
 CABLE AD VENTURES (s)—H-12  
 CABLE MEDIA/INTEREP (s)—H-13  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CAMELOT ENTERTAINMENT SALES INC.  
 (s)—H-158  
 CANVIDEO TELEVISION SALES LTD. (s)—H-  
 41  
 CATV SUBSCRIBER SERVICES INC. (s)—H-  
 13  
 CB COMMUNICATION INC. (s)—H-13  
 CLASSIC COMMUNICATIONS (s)—H-30  
 COLEE & SARTORY (s)—H-30  
 COLUMBUS COAXIAL COMMUNICATIONS  
 (s)—H-49  
 COMMUNICATIONS FINANCE INC. (s)—H-3  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 CREATIVE MEDIA SERVICES (s)—H-30  
 ENGEL MARKETING (s)—H-30  
 EUE/SCREEN GEMS (s)—H-163  
 FILMACK STUDIOS (s)—H-164  
 GALVIN SIEGEL KEMPER ADVERTISING INC.  
 (s)—H-30  
 FRANK GARI PRODUCTIONS INC. (s)—H-165  
 THE GARRETT CO. (s)—H-31  
 GOODWAY GROUP (s)—H-16  
 EUGENE F. GRAY CO. (s)—H-34  
 GROUP W PRODUCTIONS (s)—H-166  
 HARMONY GOLD USA INC. (s)—H-167  
 HENRY GILL SILVERMAN ADVERTISING (s)—  
 H-31  
 JAMES C. HIRSCH COMMUNICATIONS SERV-  
 ICES (s)—H-17  
 HOLLYWOOD NEWSREEL SYNDICATE INC.  
 (s)—H-167  
 HOME NET (s)—H-149  
 IGC/THE INDEPENDENT GROUP OF COS. INC.  
 (s)—H-17  
 JOHN ILTIS ASSOCIATES (s)—H-17  
 INFO/SOFT TECHNOLOGY INC. (s)—H-210

INTERNATIONAL CONTACT INC. (s)—H-168  
 IRIS FILMS INC. (s)—H-168  
 L.A. EAST INC. (s)—H-45  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LeSEA BROADCASTING NETWORK (s)—H-  
 170  
 LIGHTSCAPE PRODUCTIONS INC. (s)—H-  
 170  
 LINTAS: USA (s)—H-31  
 MAYSLES FILMS INC. (s)—H-171  
 MEDIA COMMUNICATIONS GROUP INC. (s)—  
 H-19  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 NATIONAL SCREEN SERVICE GROUP INC.  
 (s)—H-31  
 NETWORK MUSIC INC. (s)—H-174  
 OGEN CREATIVE SERVICES (s)—H-32  
 OGLETREE PRODUCTIONS (s)—H-175  
 BUCK OWENS PRODUCTION CO. INC. (s)—H-  
 176  
 PORTAC INC. (s)—H-222  
 PROSERV TELEVISION (s)—H-20  
 PUBLIC BROADCAST MARKETING INC. (s)—  
 H-37  
 QUANTUM MARKETING INTERNATIONAL  
 INC. (s)—H-178  
 THE RESEARCH GROUP (s)—H-21  
 RICHSHER PRODUCTIONS LTD. (s)—H-179  
 MARTIN ROBERTS & ASSOCIATES INC. (s)—  
 H-32  
 GEORGE RODMAN ASSOCIATES (s)—H-21  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-  
 179  
 GLENN ROLAND FILMS (s)—H-179  
 RPS COMMUNICATIONS (s)—H-21  
 DAVID SCHAEFER & CO. (s)—H-179  
 RICK SPALLA VIDEO PRODUCTIONS (s)—H-  
 180  
 SPECIALTY VIDEO MARKETING LTD. (s)—H-  
 181  
 STERLING COMMUNICATIONS (s)—H-181  
 SUN TELEVISION (s)—H-181  
 TAILFORD COOPER INC. (s)—H-22  
 THE :30 AIRBORNE (s)—H-182  
 TIME WARNER CABLE (s)—H-46  
 TIME WARNER CABLE DIRECT (s)—H-46  
 TRACO ADVERTISING INC. (s)—H-183  
 TROMA INC. (s)—H-183  
 TURNER PROGRAM SERVICES (s)—H-183  
 TVSM INC. (s)—H-23  
 U NETWORK (s)—H-145  
 VERITAS PRODUCTIONS INC. (s)—H-185  
 VIDEO ENTERPRISES INC. (s)—H-32, H-185  
 VIDEO PROBE INDEX INC. (s)—H-25  
 Y & R PROGRAM SERVICES (s)—H-188

## 0600-0050

### cable advertising representatives

BAY CABLE ADVERTISING (s)—H-47  
 BCS CABLE ADVERTISING INC. (s)—H-47  
 BIGGER THAN LIFE INC. (s)—H-195  
 CABLE MEDIA/INTEREP (s)—H-13  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLEMEDIA ADVERTISING INC. (s)—H-45  
 COLUMBUS COAXIAL COMMUNICATIONS  
 (s)—H-49  
 CONNECTICUT CABLE CORP. (s)—H-14, H-  
 49  
 GALAXY BROADCASTING (s)—H-50  
 EUGENE F. GRAY CO. (s)—H-34  
 HENRY GILL SILVERMAN ADVERTISING (s)—  
 H-31  
 HUDSON VALLEY CABLE ADVERTISING  
 CORP. (s)—H-50

See our ad on the BUYERS' GUIDE divider  
 page in the SERVICES Volume.

Philips Broadband Networks, Inc.



PHILIPS

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

L.A. EAST INC. (s)—H-45  
 WARREN MILLER ENTERTAINMENT (s)—H-  
 173  
 THE RESEARCH GROUP (s)—H-21  
 SPECIALTY VIDEO MARKETING LTD. (s)—H-  
 181  
 SUN TELEVISION (s)—H-181  
 TIME WARNER CABLE (s)—H-46  
 TIME WARNER CABLE DIRECT (s)—H-46  
 UNIVISION INC. (s)—H-23

## 0600-0060

### cable interconnects

ALEXANDER & ASSOCIATES (s)—H-1  
 BAY CABLE ADVERTISING (s)—H-47  
 CABLE ADVERTISING OF METRO ATLANTA  
 (CAMA) (s)—H-48  
 CONNECTICUT CABLE CORP. (s)—H-49, H-  
 14  
 GALAXY BROADCASTING (s)—H-50  
 HENRY GILL SILVERMAN ADVERTISING (s)—  
 H-31  
 ORANGE COUNTY NEWSCHANNEL (s)—H-  
 140  
 TIME WARNER CABLE (s)—H-46  
 TIME WARNER CABLE DIRECT (s)—H-46  
 VIDEO EXPRESS PRODUCTIONS (s)—H-185  
 WALTER S. WYDRO CONSULTANTS (s)—H-  
 24, H-10

## 0600-0080

### Applications Preparation

ADIRONDACK VIDEOWORKS (s)—H-154  
 ANDREW CORP. (s)—H-192  
 BROADCAST ENGINEERING INC. (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS  
 (s)—H-25  
 CABLE COMMUNICATIONS CONSULTANTS  
 INC. (s)—H-12  
 CABLEMASTERS CORP. (s)—H-123  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—  
 H-13  
 COMUNICACION CENTURION S.A. (s)—H-  
 200  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 THE DEER RIVER GROUP (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 PAUL DEAN FORD, BROADCAST ENGINEER-  
 ING CONSULTANT (s)—H-15  
 GOLDEN AMERICAN NETWORK (p & d & s)—  
 H-149  
 FREDERICK G. GRIFFIN, P.C., CONSULTING  
 ENGINEER (s)—H-16

HAMILTON COMMUNICATIONS CONSUL-  
 TANTS INC. (s)—H-16  
 INTERNATIONAL MICROWAVE CORP. (s)—  
 H-211  
 KANE REECE ASSOCIATES INC. (s)—H-18  
 LECHMAN & JOHNSON INC. (s)—H-18  
 LAWRENCE L. MORTON ASSOCIATES (s)—  
 H-19  
 PHASE ONE COMMUNICATIONS INC. (s)—H-  
 20  
 PROFESSIONAL ENGINEERS & AFFILIATES  
 (s)—H-20  
 RUTTER-DUNN COMMUNICATIONS (s)—H-  
 21  
 SIECOR CORP. (s)—H-227  
 SMITH & POWSTENKO (s)—H-21  
 TE CONSULTING INC. (s)—H-22  
 TEPCO CORP. (s)—H-231  
 TRANSCOMM INC. (s)—H-23

## 0600-0100

### Appraisals

ALEXANDER & ASSOCIATES (s)—H-1  
 FRANK ALLEN ASSOCIATES (s)—H-11  
 BARNES COMMUNICATIONS INC. (s)—H-2  
 BECKERMAN ASSOCIATES INC. (s)—H-2  
 BIA CONSULTING (s)—H-12  
 BILL-DAVID ASSOCIATES INC. (s)—H-2, H-  
 12  
 BLAIR MEDIA INC. (s)—H-12  
 BORTZ & COMPANY INC. (s)—H-12  
 FRANK BOYLE & CO. (s)—H-2  
 BROAD STREET VENTURES (s)—H-2, H-12  
 BROOKS & STREET (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS  
 (s)—H-12, H-25  
 CABLE COMMUNICATIONS CONSULTANTS  
 INC. (s)—H-12  
 CABLE INVESTMENTS INC. (s)—H-2  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—  
 H-13  
 ROBERT A. CHAISSON INC. (s)—H-2  
 CLS2 (s)—H-13  
 COMMUNICATIONS EQUITY ASSOCIATES  
 INC. (s)—H-3, H-14  
 COMMUNICATIONS FINANCE INC. (s)—H-3  
 COMMUNICATIONS FINANCIAL SERVICES  
 INC. (s)—H-3  
 CONLEY & ASSOCIATES (s)—H-3, H-14  
 CRISLER CAPITAL CO. (s)—H-3  
 THE DEER RIVER GROUP (s)—H-3, H-15

**CCOR**<sup>®</sup>  
**ELECTRONICS INC**  
 CALL 1-800-233-2267

The  
 Network  
 Company



**GI General Instrument**

*Leading the World in Broadband Technologies*  
 Call 800-523-6678

DES ASSOCIATES (s)—H-3, H-15  
 E & M CABLE ASSOCIATES INC. (s)—H-15  
 EDEN BROADCAST SERVICES INC. (s)—H-3  
 EDM & ASSOCIATES INC. (s)—H-15  
 WILLIAM A. EXLINE INC. (s)—H-4  
 NORMAN FISCHER & ASSOCIATES INC. (s)—H-4, H-15  
 LIONEL L. FRAY & ASSOCIATES INC. (s)—H-16  
 CLIFTON GARDINER & CO. (s)—H-4  
 JAMES R. GEORGE INC. (s)—H-4  
 GERREN TELEVISION NETWORK (s)—H-165  
 CHARLES GREENE ASSOCIATES (s)—H-4  
 GRUNTA & CO. INC. (s)—H-4  
 HANSON & ASSOCIATES (s)—H-4  
 HARRISON, BOND & PECARO (s)—H-5, H-16  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
**THE TED HEPBURN CO. (s)—H-5**  
 THE HOARTY CORP. (s)—H-5, H-17  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 HOGAN-FELDMANN INC. (s)—H-5  
 THE HOLT CORP. (s)—H-5  
 IMMAD BROADCAST SERVICES (s)—H-210  
 THE JONES GROUP LTD. (s)—H-6  
 KAGAN MEDIA APPRAISALS INC. (s)—H-6  
 KALIL & CO. INC. (s)—H-6  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 KOZACKO MEDIA SERVICES (s)—H-6  
 H. B. LA RUE MEDIA BROKERS (s)—H-6  
 THE MAHLMAN CO. (s)—H-6  
**MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-6, H-18**  
 THE JACK MALONEY CO. (s)—H-6  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 MERION ASSOCIATES (s)—H-7, H-19  
 MERLIN ENGINEERING WORKS (s)—H-216  
 MICOR VIDEO EQUIPMENT SALES INC. (s)—H-216  
 MILLAR CO. INC. (s)—H-7  
 MITCHELL & ASSOCIATES INC. (s)—H-8  
 GEORGE MOORE & ASSOCIATES INC. (s)—H-8  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NEW ENGLAND MEDIA INC. (s)—H-8  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 CECIL L. RICHARDS INC. MEDIA BROKERS (s)—H-8  
 RITZEL COMMUNICATIONS INC. (s)—H-8  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SANDLER MEDIA GROUP INC. (s)—H-9  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 SATTERFIELD & PERRY INC. (s)—H-9  
 BARRY SHERMAN & ASSOCIATES (s)—H-9  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 BURT SHERWOOD & ASSOCIATES INC. (s)—H-9  
 SUMMIT CO. (s)—H-22  
 TELCOM APPRAISAL (s)—H-22

TELEVISION CABLE COMMUNICATIONS (s)—H-22  
 H. ERWIN THOMPSON ASSOCIATES INC. (s)—H-10  
 THE THORBURN CO. (s)—H-10  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 VALUATION RESEARCH CORP. (s)—H-10  
 WALLER CAPITAL CORP. (s)—H-10  
 J. N. WELLS & COMPANY INC. (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0120**

**Architectural/Acoustic Design & Construction**

ACOUSTIC SYSTEMS (s)—H-189  
 THE AUSTIN CO. (s)—H-11  
 CATALYST PRODUCTION SERVICES (s)—H-159  
**C-COR ELECTRONICS INC. (s)—H-198**  
 CORNWALL ASSOCIATES (s)—H-14  
 GROUP 3 DEVELOPMENT (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 RPG DIFFUSOR SYSTEMS INC. (s)—H-225  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 VICKERMAN-ZACHARY-MILLER (s)—H-23

**0600-0130**

**Artists Representative**

SHERLEE BARISH & ASSOCIATES (s)—H-11  
 FINE ART PRODUCTIONS (s)—H-164  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERNATIONAL CREATIVE MANAGEMENT INC. (s)—H-17  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 NAVY OFFICE OF INFORMATION (OI-03) (s)—H-174  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 JOSEPH SIEGMAN INC. (s)—H-180  
 CARTER WRIGHT ENTERPRISES (s)—H-188

**0600-0140**

**Ascertainment**

BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CONLEY & ASSOCIATES (s)—H-14  
 ELRA GROUP RESEARCH (s)—H-27  
 MEDIALINK (s)—H-172  
 MERION ASSOCIATES (s)—H-7, H-19  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 CLAIRE STERN ASSOCIATES INC. (s)—H-22  
 TRANSCOMM INC. (s)—H-23  
 VIDEO PROBE INDEX INC. (s)—H-25  
 VIDEO PROBE IN FOCUS (s)—H-28

**0600-0160**

**Attorneys**

AVERY PRODUCTIONS (s)—H-156  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 GINSBURG MULTI-MEDIA INTELLIGENCE (s)—H-16  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 TRANSCOMM INC. (s)—H-23  
 TROMA INC. (s)—H-183

**0600-0180**

**Audience Measurement**

THE ARBITRON COMPANY (s)—H-25  
 AUDIENCE RESEARCH & DEVELOPMENT (s)—H-11  
 BAY CABLE ADVERTISING (s)—H-47  
 JAMES L. BLOXHAM (s)—H-12  
 BOOTH RESEARCH SERVICES INC. (s)—H-12  
 BROADCAST CABLE ASSOCIATES INC. (s)—H-26  
 BROADCAST RESEARCH & CONSULTING INC. (s)—H-26  
 BRUSKIN/GOLDRING RESEARCH (s)—H-26  
 CB COMMUNICATION INC. (s)—H-13  
 CENTER FOR APPLIED PSYCHOLOGY (s)—H-26  
 CHILTON RESEARCH SERVICES (s)—H-26  
 CMI RESEARCH INC. (s)—H-26  
 CROSSLEY SURVEYS (s)—H-26  
 ELECTRONIC MEDIA RATING COUNCIL INC. (s)—H-25  
 ELRA GROUP RESEARCH (s)—H-27  
**NORMAN HECHT RESEARCH (s)—H-27, H-17**  
 INTERACTIVE MARKET SYSTEMS INC. (IMS) (s)—H-17  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 MARQUEST RESEARCH (s)—H-27  
 McHUGH & HOFFMAN INC. (s)—H-18  
 MEDIALINK (s)—H-172  
 NIELSEN MEDIA RESEARCH (s)—H-25  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 RABIN RESEARCH CO. (s)—H-28  
 RUSSELL MARKETING RESEARCH INC. (s)—H-28  
 STRATEGIC MAPPING INC. (SMI) (s)—H-22  
 TAPSCAN INC., TVSCAN DIV. (s)—H-28  
 TVQ INC. (s)—H-28  
 VIDEO PROBE INDEX INC. (s)—H-23  
 VIDEO PROBE IN FOCUS (s)—H-28  
 VIDEODEX INC. (s)—H-28

**0600-0190**

**Audience Research**

THE ARBITRON COMPANY (s)—H-25  
 JAMES L. BLOXHAM (s)—H-12  
 BOOTH RESEARCH SERVICES INC. (s)—H-12  
 BROADCAST CABLE ASSOCIATES INC. (s)—H-26  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 BRUSKIN/GOLDRING RESEARCH (s)—H-26  
 CENTER FOR APPLIED PSYCHOLOGY (s)—H-26  
 CHILTON RESEARCH SERVICES (s)—H-26  
 CMI RESEARCH INC. (s)—H-26  
 CROSSLEY SURVEYS (s)—H-26  
 JEFFERSON DAVIS ASSOCIATES (s)—H-26  
 DRAKE-CHENAU (s)—H-15  
 ELECTRONIC MEDIA RATING COUNCIL INC. (s)—H-25  
 ELRA GROUP RESEARCH (s)—H-27  
 LOUIS HARRIS & ASSOCIATES (s)—H-27  
**NORMAN HECHT RESEARCH (s)—H-17, H-27**  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 FRANK N. MAGID ASSOCIATES (s)—H-18

FRANK N. MAGID ASSOCIATES INC. (s)—H-27  
 MARKET FACTS INC. (s)—H-27  
 MARKET OPINION RESEARCH (s)—H-27  
 MARKET STATISTICS INC. (s)—H-27  
 MARQUEST RESEARCH (s)—H-27  
 MATRIX MARKETING RESEARCH (s)—H-27  
 McHUGH & HOFFMAN INC. (s)—H-18  
 MEDIAMARK RESEARCH INC. (s)—H-27  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 NIELSEN MEDIA RESEARCH (s)—H-25  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PORCHEY RESEARCH INC. (s)—H-28  
 RABIN RESEARCH CO. (s)—H-28  
 RUSSELL MARKETING RESEARCH INC. (s)—H-28  
 SHOWPLACE BROADCASTING (s)—H-180  
 SIMMONS MARKET RESEARCH BUREAU (s)—H-28  
 TAPSCAN INC., TVSCAN DIV. (s)—H-28  
 TVQ INC. (s)—H-28  
 U NETWORK (s)—H-145  
 VIDEO PROBE IN FOCUS (s)—H-28  
 VIDEO PROBE INDEX INC. (s)—H-23  
 WILKIN COMMUNICATIONS (s)—H-24

**0600-0200**

**Audio Tape Editing**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ACOUSTICAL SOLUTIONS (s)—H-189  
 AMERICAN MOTION PICTURES (s)—H-155  
 AMERICAN PRODUCTION SERVICES (s)—H-11  
 BONNEVILLE COMMUNICATIONS (s)—H-157  
 CABLE VIDEO ENTERTAINMENT INC. (s)—H-158  
 CINAR (s)—H-160  
 CINECRAFT INC. (s)—H-160  
 COMMUNICREATIONS INC. (s)—H-161  
 CONTINENTAL FILM PRODUCTIONS CORP. (s)—H-161  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 DIGITAL HOUSE LTD. (s)—H-15  
 BERT ELLIOTT SOUND INC. (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164  
 FRANK GARI PRODUCTIONS INC. (s)—H-165  
 GERREN TELEVISION NETWORK (s)—H-165  
 HILL & KNOWLTON INC. (s)—H-31  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (s)—H-167  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERSOUND (s)—H-168  
 KAMEN AUDIO PRODUCTIONS INC. (s)—H-169  
 LASER EDIT INC. (s)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
 M&M SYNDICATIONS (s)—H-171  
 THE MEDIA EXCHANGE INC. (s)—H-172  
 MERRIMAN PATRICK TURNER PRODUCTIONS INC. (s)—H-172  
 METROWEST COMMUNICATIONS GROUP INC. (s)—H-172  
 MILNER-FENWICK INC. (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MTL SYSTEMS INC. (s)—H-173  
 NFL FILMS INC. (s)—H-175  
 PILOT PRODUCTIONS INC. (s)—H-177  
 PRODUCTION MASTERS INC. (s)—H-177  
 REEL TIME DISTRIBUTING CORP. (s)—H-178  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 SOUTHWEST FILM LABORATORY INC. (s)—H-180  
 SWAIN FILM & VIDEO (s)—H-181  
 TAPE-FILM INDUSTRIES (s)—H-181  
 TECHNISONIC STUDIOS INC. (s)—H-182  
 TELE-TECH ELECTRONICS LTD. (s)—H-231  
 TPC COMMUNICATIONS INC. (s)—H-182



TRANS-AMERICAN VIDEO INC. (s)—H-183  
U NETWORK (s)—H-145

## 0600-0220

**Audio Post-Production**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
ACOUSTICAL SOLUTIONS (s)—H-189  
ADIRONDACK VIDEOWORKS (s)—H-154  
**ALL MOBILE VIDEO INC. (s)—H-155**  
JOHN E. ALLEN INC. (s)—H-155  
AMERICAN MOTION PICTURES (s)—H-155  
AMERICAN PRODUCTION SERVICES (s)—H-11  
BONNEVILLE COMMUNICATIONS (s)—H-157  
BURRUD COUSTEAU HORTON INC. (s)—H-158  
CABLE VIDEO ENTERTAINMENT INC. (s)—H-158  
CAPITOL VIDEO COMMUNICATIONS INC. (s)—H-159  
CATALYST PRODUCTION SERVICES (s)—H-159  
CINAR (s)—H-160  
CINECRAFT INC. (s)—H-160  
CINE-GROUPE (s)—H-160  
CINEMA ARTS INC. (s)—H-160  
COMMUNICATIONS INC. (s)—H-161  
COMPRO PRODUCTIONS (s)—H-161  
CONTINENTAL FILM PRODUCTIONS CORP. (s)—H-161  
WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
THOMAS CRAVEN FILM CORP. (s)—H-161  
EDITEL-CHICAGO (s)—H-163  
BERT ELLIOTT SOUND INC. (s)—H-163  
FINE ART PRODUCTIONS (s)—H-164  
HILL & KNOWLTON INC. (s)—H-31  
HOLLYWOOD NEWSREEL SYNDICATE INC. (s)—H-167  
HOLLYWOOD VAULTS INC. (s)—H-167  
IGC/THE INDEPENDENT GROUP OF COS. INC. (s)—H-17  
INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
INTERSOUND (s)—H-168  
KAMEN AUDIO PRODUCTIONS INC. (s)—H-169  
LASER EDIT INC. (s)—H-170  
LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
M&M SYNDICATIONS (s)—H-171  
MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
MERRIMAN PATRICK TURNER PRODUCTIONS INC. (s)—H-172  
METROWEST COMMUNICATIONS GROUP (s)—H-19, H-172  
MILNER-FENWICK INC. (s)—H-173  
MINCEY PRODUCTIONS INC. (s)—H-173  
MORRIS TELEVISION & VIDEO (s)—H-173  
MTL SYSTEMS INC. (s)—H-173  
MUSIFEX VIDEO INC. (s)—H-174  
NETWORK MUSIC INC. (s)—H-174  
NFL FILMS INC. (s)—H-175  
PRODUCTION MASTERS INC. (s)—H-177  
REEL TIME DISTRIBUTING CORP. (s)—H-178  
ROCK SOLID PRODUCTIONS (s)—H-179  
GLENN ROLAND FILMS (s)—H-179  
SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
SOUTHWEST FILM LABORATORY INC. (s)—H-180  
TAPE-FILM INDUSTRIES (s)—H-181  
TECHNISONIC STUDIOS INC. (s)—H-182  
THE TEL A CAST GROUP (s)—H-182  
TELE-TECH ELECTRONICS LTD. (s)—H-231  
TPC COMMUNICATIONS INC. (s)—H-182  
TRANS-AMERICAN VIDEO INC. (s)—H-183  
U NETWORK (s)—H-145  
VALENTINO MUSIC LIBRARY (s)—H-184  
VIDEO EXPRESS PRODUCTIONS (s)—H-185  
WORLDWIDE TELEVISION NEWS CORP. (s)—H-188

W.R.S. MOTION PICTURE & VIDEO LABS (s)—H-188

## 0600-0240

**Auditing**

ALLIED CAPITAL CORP. (s)—H-1  
BCI INC. (s)—H-11  
CABLE MANAGEMENT SERVICES (s)—H-12  
CABLE MARKETING & INSTALLATION INC. (s)—H-123  
CATV/GROUP I ((s))—H-13  
COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
CONLEY & ASSOCIATES (s)—H-3, H-14  
CONTRACT INSTALLERS INC. (s)—H-124  
E & M CABLE ASSOCIATES INC. (s)—H-15  
ELECTRONIC MEDIA RATING COUNCIL INC. (s)—H-25  
MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
SEMO COMMUNICATIONS CORP. (s)—H-21  
SIGNAL IMAGES TELECOMMUNICATIONS INC. (s)—H-21  
WILLIAMS CABLE SERVICES INC. (s)—H-127

## 0600-0260

**Billing**

ATA INFORMATION SYSTEMS INC. (s)—H-1  
BUSINESS SYSTEMS INC. (s)—H-12  
CABLETEK (s)—H-197  
CABLEDATA (s)—H-13  
CAVALIER COMPUTER SERVICES INC. (s)—H-13  
COLUMBINE SYSTEMS (s)—H-13  
COMPUTER UTILITIES OF THE OZARKS INC. (s)—H-14  
CUMMINS-ALLISON CORP. (s)—H-14  
DATACOUNT INC. (s)—H-202  
EDS CABLE TELEVISION SERVICES (s)—H-15  
GREAT LAKES DATA SYSTEMS INC. (s)—H-16  
LBS COMMUNICATIONS INC. (s)—H-170  
MICR DATA SYSTEMS (s)—H-19  
PARALLEX (s)—H-20  
PARALLEX DATA SYSTEMS & SERVICES (s)—H-220  
REGISTER DATA SYSTEMS (s)—H-224  
STAR TECH CORP. (s)—H-22  
T-C SPECIALTIES CO. INC. (s)—H-22  
TONER CABLE COMPUTER SYSTEMS (s)—H-232  
UNIVISION INC. (s)—H-23  
VIDEO COMMUNICATIONS INC. (s)—H-23

## 0600-0270

**Broadcast Monitoring**

BROADCAST INFORMATION SERVICES INC. (s)—H-26  
CAVALIER COMPUTER SERVICES INC. (s)—H-13  
COMSAT VIDEO ENTERPRISES (s)—H-14  
FINE ART PRODUCTIONS (s)—H-164  
HOME NET (s)—H-149  
THE LANDSBURG CO. (s)—H-170  
SATELLITE NETWORK SYSTEMS INC. (s)—H-179  
TELE-MEASUREMENTS INC. (s)—H-22  
VIDEO EXPRESS PRODUCTIONS (s)—H-185

## 0600-0280

**Brokerage**

ALEXANDER & ASSOCIATES (s)—H-1  
FRANK ALLEN ASSOCIATES (s)—H-11  
ANTENNA TECHNOLOGY (s)—H-192  
AVPRO INC. (s)—H-1  
BARNES COMMUNICATIONS INC. (s)—H-2  
BECKERMAN ASSOCIATES INC. (s)—H-2  
MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11

**Cable Link, Inc.**

"The Affordable Alternative"

New & Remanufactured  
Converters • Line Gear  
Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

BILL-DAVID ASSOCIATES INC. (s)—H-2, H-12  
BLACKBURN & CO. INC. (s)—H-2  
JAMES L. BLOXHAM (s)—H-12  
FRANK BOYLE & CO. (s)—H-2  
BRALEY/MORROW INC. (s)—H-2  
CABLE INVESTMENTS INC. (s)—H-2  
CABLE MEDIA ASSOCIATES (s)—H-2  
CABLE PROPERTIES INC. (s)—H-2  
ROBERT A. CHAISSON INC. (s)—H-2  
CHARTERHOUSE MEDIA GROUP (s)—H-2  
DONALD K. CLARK INC. (s)—H-2  
CMI RESEARCH INC. (s)—H-26  
**COMMUNICATION RESOURCES/MEDIA BROKERS (s)—H-2**  
**COMMUNICATIONS EQUITY ASSOCIATES INC. (s)—H-3, H-14**  
COMMUNICATIONS FINANCIAL SERVICES INC. (s)—H-3  
**CRISLER CAPITAL CO. (s)—H-3**  
DANIELS & ASSOCIATES (s)—H-3  
THE DEER RIVER GROUP (s)—H-3, H-15  
THE DENVER GROUP INC. (s)—H-3  
DRAKE COMMUNICATIONS (s)—H-3  
EDEN BROADCAST SERVICES INC. (s)—H-3  
WILLIAM A. EXLINE INC. (s)—H-4  
FAHNESTOCK & CO. INC. (s)—H-4  
FINE ART PRODUCTIONS (s)—H-164  
NORMAN FISCHER & ASSOCIATES INC. (s)—H-4, H-15  
MILTON Q. FORD & ASSOCIATES INC. (s)—H-4  
RICHARD A. FOREMAN ASSOCIATES INC. (s)—H-4  
FURMAN SELZ INC. (s)—H-4  
**GAMMON MEDIA BROKERS INC. (s)—H-4**  
CLIFTON GARDINER & CO. (s)—H-4  
JAMES R. GEORGE INC. (s)—H-4  
JEFF GOLD PRODUCTIONS INC. (s)—H-166  
W. JOHN GRANDY (s)—H-4  
CHARLES GREENE ASSOCIATES (s)—H-4  
GRUNTAL & CO. INC. (s)—H-4  
HAGUE & COMPANY (s)—H-4  
HANSON & ASSOCIATES (s)—H-4  
HARDESTY, PUCKETT & CO. (s)—H-5  
THE TED HEPBURN CO. (s)—H-5  
THE HOARTY CORP. (s)—H-5, H-17  
HOGAN-FELDMANN INC. (s)—H-5  
IASUS MOBILE SYSTEMS INC. (s)—H-17  
THE JONES GROUP LTD. (s)—H-6  
KALIL & CO. INC. (s)—H-6  
KEPPER, TUPPER & FUGATT INC. (s)—H-6  
KOZACKO MEDIA SERVICES (s)—H-6  
H. B. LA RUE MEDIA BROKERS (s)—H-6  
THE STEPHEN T. LINDBERG CO. (s)—H-6  
MAURY LONG & ASSOCIATES (s)—H-6  
THE MAHLMAN CO. (s)—H-6  
THE JACK MALONEY CO. (s)—H-6  
MAZE BROADCAST INC. (d)—H-216  
EDWARD R. MCKENNA (s)—H-7  
R. E. MEADOR & ASSOCIATES (s)—H-7  
MEDIA ACQUISITIONS INC. (s)—H-7  
MEDIA COMMUNICATIONS GROUP INC. (s)—H-19  
MEDIALINK (s)—H-172  
MEDIA SERVICES GROUP INC. (s)—H-7  
MEDIA VENTURE PARTNERS (s)—H-7  
MERION ASSOCIATES (s)—H-19, H-7  
MILLAR CO. INC. (s)—H-7  
MITCHELL & ASSOCIATES INC. (s)—H-8  
MONY FINANCIAL SERVICES (s)—H-8  
GEORGE MOORE & ASSOCIATES INC. (s)—H-8  
NEW ENGLAND MEDIA INC. (s)—H-8  
ORNSTEIN COMMUNICATIONS ASSOCIATES (s)—H-8

DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
PYMS CABLE BROKERAGE INC. (s)—H-8  
STAN RAYMOND & ASSOCIATES INC. (s)—H-8  
CECIL L. RICHARDS INC. MEDIA BROKERS (s)—H-8  
RICHARD H. RIGGS (s)—H-21  
RITZEL COMMUNICATIONS INC. (s)—H-8  
RMT ENGINEERING INC. (s)—H-225  
ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
ROBERT W. ROUNSAVILLE & ASSOCIATES (s)—H-8  
RUNKLE, NILSON & CO. INC. (s)—H-8  
SANDLER MEDIA GROUP INC. (s)—H-9  
SATTERFIELD & PERRY INC. (s)—H-9  
BARRY SHERMAN & ASSOCIATES (s)—H-9  
GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
BURT SHERWOOD & ASSOCIATES INC. (s)—H-9  
HOWARD E. STARK (s)—H-9  
JOHN D. STEBBINS CO. (s)—H-9  
SYSTEM ASSOCIATES (s)—H-229  
TELEVISION CABLE COMMUNICATIONS (s)—H-22  
THOBEN-VANHUSS & ASSOCIATES INC. (s)—H-10  
H. ERWIN THOMPSON ASSOCIATES INC. (s)—H-10  
THE THORBURN CO. (s)—H-10  
EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
VERONIS, SUHLER & ASSOCIATES INC. (s)—H-10  
VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
WALLER CAPITAL CORP. (s)—H-10  
J. N. WELLS & COMPANY INC. (s)—H-10  
WIRELESS CABLE CONNECTION INC. (s)—H-24  
WOOD & CO. INC. (s)—H-10  
WW ASSOCIATES (s)—H-10  
WALTER S. WYDRO CONSULTANTS (s)—H-24, H-10

## 0600-0283

**cable systems**

ALEXANDER & ASSOCIATES (s)—H-1  
FRANK ALLEN ASSOCIATES (s)—H-11  
AVPRO INC. (s)—H-1  
JUDITH A. BERSHOF INTERESTS INC. (s)—H-2  
BILL-DAVID ASSOCIATES INC. (s)—H-2, H-12  
JAMES L. BLOXHAM (s)—H-12  
BUSINESS BROKER ASSOCIATES (s)—H-2  
CABLE MEDIA ASSOCIATES (s)—H-2  
CABLE PROPERTIES INC. (s)—H-2  
CMI RESEARCH INC. (s)—H-26  
CRISLER CAPITAL CO. (s)—H-3  
DANIELS & ASSOCIATES (s)—H-3  
THE DENVER GROUP INC. (s)—H-3  
DRAKE COMMUNICATIONS (s)—H-3  
FAHNESTOCK & CO. INC. (s)—H-4  
FINE ART PRODUCTIONS (s)—H-164  
NORMAN FISCHER & ASSOCIATES INC. (s)—H-15  
FURMAN SELZ INC. (s)—H-4  
CLIFTON GARDINER & CO. (s)—H-4  
THE GEORGE-INGRAHAM CORP. (s)—H-207  
JAMES R. GEORGE INC. (s)—H-4  
W. JOHN GRANDY (s)—H-4  
CHARLES GREENE ASSOCIATES (s)—H-4





Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company, Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

**THE TED HEPBURN CO. (s)**—H-5  
**HOGAN-FELDMANN INC. (s)**—H-5  
**THE HOLT CORP. (s)**—H-5  
**KALIL & CO. INC. (s)**—H-6  
**KOZACKO MEDIA SERVICES (s)**—H-6  
**THE STEPHEN T. LINDBERG CO. (s)**—H-6  
**R. E. MEADOR & ASSOCIATES (s)**—H-7  
**MEDIA ACQUISITIONS INC. (s)**—H-7  
**MEDIA COMMUNICATIONS GROUP INC. (s)**—H-19  
**MITCHELL & ASSOCIATES INC. (s)**—H-8  
**PYMS CABLE BROKERAGE INC. (s)**—H-8  
**STAN RAYMOND & ASSOCIATES INC. (s)**—H-8  
**RITZEL COMMUNICATIONS INC. (s)**—H-8  
**ROBINSON/JEFFREY ASSOCIATES INC. (s)**—H-8  
**ROBERT W. ROUNSAVILLE & ASSOCIATES (s)**—H-8  
**SANDLER MEDIA GROUP INC. (s)**—H-9  
**SATTERFIELD & PERRY INC. (s)**—H-9  
**GORDON SHERMAN & ASSOCIATES INC. (s)**—H-9  
**JOHN D. STEBBINS CO. (s)**—H-9  
**TELE-MEASUREMENTS INC. (s)**—H-22  
**TELEVISION CABLE COMMUNICATIONS (s)**—H-22  
**THOBEN-VANHUSS & ASSOCIATES INC. (s)**—H-10  
**H. ERWIN THOMPSON ASSOCIATES INC. (s)**—H-10  
**EDWIN TORNBURG & CO. INC. (s)**—H-10, H-22  
**WOOD & CO. INC. (s)**—H-10  
**WALTER S. WYDRD CONSULTANTS (s)**—H-10, H-24

**0600-0285**  
equipment

**CABLE TECHNOLOGIES INTERNATIONAL INC. (s)**—H-197  
**ALAN GORDON ENTERPRISES INC. (s)**—H-208

**0600-0286**  
media

**AVPRO INC. (s)**—H-1  
**BECKERMAN ASSOCIATES INC. (s)**—H-2  
**JUDITH A. BERSHOF INTERESTS INC. (s)**—H-2  
**BILL-DAVID ASSOCIATES INC. (s)**—H-2, H-12  
**CABLE MEDIA ASSOCIATES (s)**—H-2  
**CABLE MEDIA/INTEREP (s)**—H-13  
**DANIELS & ASSOCIATES (s)**—H-3  
**WILLIAM A. EXLINE INC. (s)**—H-4  
**FAHNESTOCK & CO. INC. (s)**—H-4  
**FINE ART PRODUCTIONS (s)**—H-164  
**NORMAN FISCHER & ASSOCIATES INC. (s)**—H-15  
**FURMAN SELZ INC. (s)**—H-4  
**THE TED HEPBURN CO. (s)**—H-5  
**THE HOLT CORP. (s)**—H-5  
**KALIL & CO. INC. (s)**—H-6  
**KOZACKO MEDIA SERVICES (s)**—H-6  
**MEDIA SERVICES GROUP INC. (s)**—H-7  
**MILLAR CO. INC. (s)**—H-7  
**MITCHELL & ASSOCIATES INC. (s)**—H-8  
**PUBLIC BROADCAST MARKETING INC. (s)**—H-37  
**RITZEL COMMUNICATIONS INC. (s)**—H-8  
**RUMBAUT & ASSOCIATES (s)**—H-8  
**SANDLER MEDIA GROUP INC. (s)**—H-9  
**JOHN D. STEBBINS CO. (s)**—H-9

**EDWIN TORNBURG & CO. INC. (s)**—H-10, H-22  
**WOOD & CO. INC. (s)**—H-10

**0600-0289**  
newspaper

**BECKERMAN ASSOCIATES INC. (s)**—H-2  
**BILL-DAVID ASSOCIATES INC. (s)**—H-2, H-12  
**FAHNESTOCK & CO. INC. (s)**—H-4  
**FINE ART PRODUCTIONS (s)**—H-164  
**FURMAN SELZ INC. (s)**—H-4  
**MEL HODELL MEDIA BROKER INC. (s)**—H-5  
**KALIL & CO. INC. (s)**—H-6  
**RITZEL COMMUNICATIONS INC. (s)**—H-8  
**SANDLER MEDIA GROUP INC. (s)**—H-9  
**JOHN D. STEBBINS CO. (s)**—H-9  
**H. ERWIN THOMPSON ASSOCIATES INC. (s)**—H-10  
**EDWIN TORNBURG & CO. INC. (s)**—H-10  
**WOOD & CO. INC. (s)**—H-10

**0600-0292**  
radio

**AVPRD INC. (s)**—H-1  
**BECKERMAN ASSOCIATES INC. (s)**—H-2  
**JUDITH A. BERSHOF INTERESTS INC. (s)**—H-2  
**BILL-DAVID ASSOCIATES INC. (s)**—H-2, H-12  
**BLACKBURN & CO. INC. (s)**—H-2  
**FRANK BOYLE & CO. (s)**—H-2  
**BUSINESS BROKER ASSOCIATES (s)**—H-2  
**CABLE MEDIA ASSOCIATES (s)**—H-2  
**DONALD K. CLARK INC. (s)**—H-2  
**CRISLER CAPITAL CO. (s)**—H-3  
**ECUMENICAL TV CHANNEL (s)**—H-133  
**WILLIAM A. EXLINE INC. (s)**—H-4  
**FAHNESTOCK & CO. INC. (s)**—H-4  
**FINE ART PRODUCTIONS (s)**—H-164  
**NORMAN FISCHER & ASSOCIATES INC. (s)**—H-15  
**FURMAN SELZ INC. (s)**—H-4  
**CLIFTON GARDINER & CO. (s)**—H-4  
**W. JOHN GRANDY (s)**—H-4  
**THE TED HEPBURN CO. (s)**—H-5  
**HOGAN-FELDMANN INC. (s)**—H-5  
**THE HOLT CORP. (s)**—H-5  
**JORGENSEN BROADCAST BROKERAGE (s)**—H-6  
**KALIL & CO. INC. (s)**—H-6  
**KOZACKO MEDIA SERVICES (s)**—H-6  
**THE STEPHEN T. LINDBERG CO. (s)**—H-6  
**THE JACK MALONEY CO. (s)**—H-6  
**R. E. MEADOR & ASSOCIATES (s)**—H-7  
**MEDIA ACQUISITIONS INC. (s)**—H-7  
**MEDIA COMMUNICATIONS GROUP INC. (s)**—H-19  
**MEDIA SERVICES GROUP INC. (s)**—H-7  
**MEDIA VENTURE PARTNERS (s)**—H-7  
**MILLAR CO. INC. (s)**—H-7  
**MITCHELL & ASSOCIATES INC. (s)**—H-8  
**NEW ENGLAND MEDIA INC. (s)**—H-8  
**PYMS CABLE BROKERAGE INC. (s)**—H-8  
**STAN RAYMOND & ASSOCIATES INC. (s)**—H-8  
**RICHARD H. RIGGS (s)**—H-21  
**RITZEL COMMUNICATIONS INC. (s)**—H-8  
**ROBERT W. ROUNSAVILLE & ASSOCIATES (s)**—H-8  
**SANDLER MEDIA GROUP INC. (s)**—H-9  
**SATTERFIELD & PERRY INC. (s)**—H-9  
**GORDON SHERMAN & ASSOCIATES INC. (s)**—H-9

**JOHN D. STEBBINS CO. (s)**—H-9  
**THOBEN-VANHUSS & ASSOCIATES INC. (s)**—H-10  
**H. ERWIN THOMPSON ASSOCIATES INC. (s)**—H-10  
**EDWIN TORNBURG & CO. INC. (s)**—H-10, H-22  
**WOOD & CO. INC. (s)**—H-10

**0600-0295**  
television

**AVPRO INC. (s)**—H-1  
**BECKERMAN ASSOCIATES INC. (s)**—H-2  
**JUDITH A. BERSHOF INTERESTS INC. (s)**—H-2  
**BILL-DAVID ASSOCIATES INC. (s)**—H-2, H-12  
**BLACKBURN & CO. INC. (s)**—H-2  
**FRANK BOYLE & CO. (s)**—H-2  
**BUSINESS BROKER ASSOCIATES (s)**—H-2  
**DONALD K. CLARK INC. (s)**—H-2  
**THE CRIME CHANNEL (s)**—H-161  
**CRISLER CAPITAL CO. (s)**—H-3  
**ECUMENICAL TV CHANNEL (s)**—H-133  
**WILLIAM A. EXLINE INC. (s)**—H-4  
**FAHNESTOCK & CO. INC. (s)**—H-4  
**FINE ART PRODUCTIONS (s)**—H-164  
**NORMAN FISCHER & ASSOCIATES INC. (s)**—H-15  
**FURMAN SELZ INC. (s)**—H-4  
**CLIFTON GARDINER & CO. (s)**—H-4  
**W. JOHN GRANDY (s)**—H-4  
**THE TED HEPBURN CO. (s)**—H-5  
**HOGAN-FELDMANN INC. (s)**—H-5  
**JORGENSEN BROADCAST BROKERAGE (s)**—H-6  
**KALIL & CO. INC. (s)**—H-6  
**KOZACKO MEDIA SERVICES (s)**—H-6  
**LASER EDIT INC. (s)**—H-170  
**THE STEPHEN T. LINDBERG CO. (s)**—H-6  
**THE JACK MALONEY CO. (s)**—H-6  
**R. E. MEADOR & ASSOCIATES (s)**—H-7  
**MEDIA ACQUISITIONS INC. (s)**—H-7  
**MEDIA COMMUNICATIONS GROUP INC. (s)**—H-19  
**MEDIA SERVICES GROUP INC. (s)**—H-7  
**MEDIA VENTURE PARTNERS (s)**—H-7  
**MILLAR CO. INC. (s)**—H-7  
**MITCHELL & ASSOCIATES INC. (s)**—H-8  
**NEW ENGLAND MEDIA INC. (s)**—H-8  
**NEW ZOO REVUE (s)**—H-175  
**PROMARK (s)**—H-177  
**PUBLIC BROADCAST MARKETING INC. (s)**—H-37  
**STAN RAYMOND & ASSOCIATES INC. (s)**—H-8  
**RITZEL COMMUNICATIONS INC. (s)**—H-8  
**ROBERT W. ROUNSAVILLE & ASSOCIATES (s)**—H-8  
**SANDLER MEDIA GROUP INC. (s)**—H-9  
**SATTERFIELD & PERRY INC. (s)**—H-9  
**GORDON SHERMAN & ASSOCIATES INC. (s)**—H-9  
**SHOWPLACE BROADCASTING (s)**—H-180  
**JOHN D. STEBBINS CO. (s)**—H-9  
**SYSTEM ASSOCIATES (s)**—H-229  
**TELE-MEASUREMENTS INC. (s)**—H-22  
**THOBEN-VANHUSS & ASSOCIATES INC. (s)**—H-10  
**EDWIN TORNBURG & CO. INC. (s)**—H-10, H-22  
**VIDEO EXPRESS PRODUCTIONS (s)**—H-185  
**WOOD & CO. INC. (s)**—H-10  
**WALTER S. WYDRD CONSULTANTS (s)**—H-10, H-24

**0600-0299**

**Cable Interconnects**

**AVA ELECTRONICS CORP. (s)**—H-194  
**AXSYS COMMUNICATIONS INC. (s)**—H-194  
**BAY CABLE ADVERTISING (s)**—H-47  
**BCI INC. (s)**—H-11  
**CABEL-CON INC. USA (s)**—H-196  
**CABLE MEDIA/INTEREP (s)**—H-13

**CABLEMEDIA ADVERTISING INC. (s)**—H-45  
**CONLEY & ASSOCIATES (s)**—H-14  
**CONNECTICUT CABLE CORP. (s)**—H-14, H-49  
**CONNECTRONICS CORP. (s)**—H-201  
**EXCALIBUR CABLE COMMUNICATIONS LTD. (s)**—H-124  
**THE GEORGE-INGRAHAM CORP. (s)**—H-207  
**HUDSON VALLEY CABLE ADVERTISING CORP. (s)**—H-50  
**KANE REECE ASSOCIATES INC. (s)**—H-18  
**ORANGE COUNTY NEWSCHANNEL (s)**—H-140  
**PM VIDEO CORP./AVIUS (s)**—H-125  
**PROFESSIONAL ENGINEERS & AFFILIATES (s)**—H-20  
**SIECOR CORP. (s)**—H-227  
**TE CONSULTING INC. (s)**—H-22  
**TELEVISION CABLE COMMUNICATIONS (s)**—H-22  
**THE '30 AIRBORNE (s)**—H-28  
**VIDEO ADS INC. (s)**—H-53  
**WILLIAMS CABLE SERVICES INC. (s)**—H-127

**0600-0300**

**Cabling & Wiring**

**ALEXANDER & ASSOCIATES (s)**—H-1  
**ALLIED CAPITAL CORP. (s)**—H-1  
**AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)**—H-123  
**AUDIOVISUAL INC. (s)**—H-194  
**AXSYS COMMUNICATIONS INC. (s)**—H-194  
**BCI INC. (s)**—H-11  
**BELLWETHER COMMUNICATIONS CORP. (s)**—H-123  
**BIW CABLE SYSTEMS INC. (s)**—H-196  
**BONNEVILLE CONSTRUCTION CO. (s)**—H-123  
**BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)**—H-123  
**CABLE CONSTRUCTORS INC. (s)**—H-123  
**CABLE CRAFTERS CONSTRUCTION INC. (s)**—H-123  
**CABLE MAN INC. (s)**—H-123  
**CABLE MARKETING & INSTALLATION INC. (s)**—H-123  
**CABLEMASTERS CORP. (s)**—H-123  
**CABLESERVICES CO. INC. (s)**—H-123  
**CLARK WIRE AND CABLE CO. (s)**—H-200  
**COMMUNICATIONS CONSTRUCTION GROUP INC. (s)**—H-124  
**CONLEY & ASSOCIATES (s)**—H-14  
**CONNECTRONICS CORP. (s)**—H-201  
**CONTRACT INSTALLERS INC. (s)**—H-124  
**EDM & ASSOCIATES INC. (s)**—H-15  
**EXCALIBUR CABLE COMMUNICATIONS LTD. (s)**—H-124  
**FINE ART PRODUCTIONS (s)**—H-164  
**GTE GOVERNMENT SYSTEMS (s)**—H-16  
**HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)**—H-16  
**J. C. HUMKE & ASSOCIATES INC. (s)**—H-17  
**IEC CO. (s)**—H-210  
**IMMAD BROADCAST SERVICES (s)**—H-17, H-124, H-210  
**JOHNMEYER CONSTRUCTION SERVICES INC. (s)**—H-125  
**K-TECH (s)**—H-213  
**LIGHT BRIGRADE INC. (s)**—H-214  
**LONGNECKER COMMUNICATIONS CORP. (s)**—H-125  
**MICROWAVE NETWORKS INC. (s)**—H-19  
**MID-FLORIDA CABLE CONSTRUCTION INC. (s)**—H-125  
**MUCIP INC. (s)**—H-125  
**NACOM (s)**—H-125  
**P & H INC. (s)**—H-125  
**PM VIDEO CORP./AVIUS (s)**—H-125  
**POLE LINE CONSTRUCTION (s)**—H-125  
**PROFESSIONAL ENGINEERS & AFFILIATES (s)**—H-20  
**SATELLITE SYSTEMS OF BREVARD (s)**—H-226



SCHENCK COMMUNICATIONS INC. (s)—H-126  
 S.D.F. INC. (s)—H-126  
 SHEFFNER & McCARDELL BROKERAGE & ENGINEERING (s)—H-126  
 SIECOR CORP. (s)—H-227  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 L. W. TAYLOR ELECTRIC & CO. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TE CONSULTING INC. (s)—H-22  
 TELECRAFTER SERVICES CORP. (s)—H-22  
 TUDOR & YAGER INC. (s)—H-126  
 UNITED INC. (s)—H-126  
 WESTERN TECHNICAL SERVICES ()—H-23  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127

## 0600-0340

**Calibration**

BCI INC. (s)—H-11  
 COMSONICS INC. (s)—H-14  
 COMMWAVE (s)—H-201  
 DIGITRACE INC. (s)—H-203  
 HEWLETT-PACKARD CO. (s)—H-209  
 IMMAD BROADCAST SERVICES (s)—H-124  
 PECA INC. (s)—H-220  
 SADELCO R & D (s)—H-225  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 STANDARD TAPE LABORATORY INC. (s)—H-228  
 TREMETRICS INC. (s)—H-232  
 WALTER S. WYDRO CONSULTANTS (s)—H-10

## 0600-0350

**Closed Captioning**

AMERICAN MOTION PICTURES (s)—H-155  
 CAPITOL VIDEO COMMUNICATIONS INC. (s)—H-159  
 COMPUTER PROMPTING CORP. (s)—H-201  
 CYCLE SAT (s)—H-162  
 FINE ART PRODUCTIONS (s)—H-164

## 0600-0360

**Computer**

ACCU-WEATHER INC. (s)—H-154  
 ALLIED CAPITAL CORP. (s)—H-1  
 BARNES COMMUNICATIONS INC. (s)—H-2  
 BCI INC. (s)—H-11  
 BILL-DAVID ASSOCIATES INC. (s)—H-2, H-12  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 BROADCAST DATA SERVICES (s)—H-12  
 BUSINESS SYSTEMS INC. (s)—H-12  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-197  
 CABLETEK (s)—H-197  
 CABLEDATA (s)—H-13  
 CABLEDATA INTERNATIONAL (s)—H-13  
 CAVALIER COMPUTER SERVICES INC. (s)—H-13  
 CENTURY REPAIR & SERVICE CO. INC. (s)—H-199  
 COMMUNICATIONS CAPITAL CORP. (s)—H-2  
 COMPROMPTER INC. (s)—H-201  
 DATAWORLD INC. (s)—H-15  
 DIALOGIC COMMUNICATIONS CORP. (s)—H-203  
 EDSTAN STUDIO WEST (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164  
 JAMES R. GEORGE INC. (s)—H-4  
 GREAT LAKES DATA SYSTEMS INC. (s)—H-16

MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (s)—H-167  
 HOME NET (s)—H-149  
 IMMAD BROADCAST SERVICES (s)—H-124  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 JEFFERSON-PILOT DATA SERVICES INC. (s)—H-17  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 PARALLEX (s)—H-20  
 PARALLEX DATA SYSTEMS & SERVICES (s)—H-220  
 REGISTER DATA SYSTEMS (s)—H-224  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SECAGRAPHS INC. (s)—H-21  
 W. LEE SIMMONS & ASSOCIATES INC. (s)—H-21  
 STAR TECH CORP. (s)—H-22  
 TELETECH COMMUNICATIONS (s)—H-22  
 TONER CABLE EQUIPMENT INC. (s)—H-232  
 UNITED PRESS INTERNATIONAL (s)—H-184  
 VIDEO COMMUNICATIONS INC. (s)—H-23  
 VIDEO MEDIA (s)—H-234  
 X\*PRESS EXECUTIVE (s)—H-147  
 X\*PRESS X\*CHANGE (s)—H-147

## 0600-0380

**Computer Software (see also COMPUTER SYSTEMS)**

ACCU-WEATHER INC. (s)—H-154  
 ADVANCED DESIGNS CORP. (s)—H-189  
 ALIAS RESEARCH INC. (s)—H-190  
 ALLIED CAPITAL CORP. (s)—H-1  
 ASSOCIATED PRESS BROADCAST SERVICES (s)—H-156  
 ATA INFORMATION SYSTEMS INC. (s)—H-1  
 BARNES COMMUNICATIONS INC. (s)—H-2  
 BILL-DAVID ASSOCIATES INC. (s)—H-2, H-12  
 BLAIR MEDIA INC. (s)—H-12  
 BMP SOFTWARE PARTNERS (s)—H-26  
 BROADCAST DATA SERVICES (s)—H-12  
 BUSINESS SYSTEMS INC. (s)—H-12  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE SERVICES GROUP (s)—H-13  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
 CABLETEK (s)—H-197  
 CABLEDATA (s)—H-13  
 CABLEDATA INTERNATIONAL (s)—H-13  
 STEVE CAMPUS PRODUCTIONS INC. (s)—H-158  
 CAVALIER COMPUTER SERVICES INC. (s)—H-13  
 CIPHER DIGITAL INC. (s)—H-199  
 COLUMBINE SYSTEMS (s)—H-13  
 COMMUNICATIONS CAPITAL CORP. (s)—H-2  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 COMPREHENSIVE VIDEO SUPPLY CORP. (s)—H-200  
 COMPROMPTER INC. (s)—H-201  
 COMPUTER UTILITIES OF THE OZARKS INC. (s)—H-14  
 COMSEARCH (s)—H-14  
 COMSONICS INC. (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 DATA CENTER MANAGEMENT INC. (s)—H-202  
 DATACOUNT INC. (s)—H-202  
 DIALOGIC COMMUNICATIONS CORP. (s)—H-203  
 DISPLAY SYSTEMS INTERNATIONAL INC. (s)—H-203  
 EDS CABLE TELEVISION SERVICES (s)—H-15  
 EDX ENGINEERING INC. (s)—H-15  
 FINE ART PRODUCTIONS (s)—H-164  
 GENERIC COMPUTER SYSTEMS (s)—H-16  
 GERREN TELEVISION NETWORK (s)—H-165

See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume.

Philips Broadband Networks, Inc.



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

GREAT LAKES DATA SYSTEMS INC. (s)—H-16  
 THE HOARTY CORP. (s)—H-5, H-17  
 HOLLYWOOD VAULTS INC. (s)—H-167  
 HOME NET (s)—H-149  
 INTERACTIVE MARKET SYSTEMS INC. (IMS) (s)—H-17  
 JEFFERSON-PILOT DATA SERVICES INC. (s)—H-17  
 LONG SYSTEMS INC. (s)—H-18  
 MARKET STATISTICS INC. (s)—H-27  
 MEDIA COMPUTING INC. (s)—H-216  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MEDIAMARK RESEARCH INC. (s)—H-27  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 MPB TECHNOLOGIES INC. (s)—H-19, H-218  
 MTL SYSTEMS INC. (s)—H-173  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
 PARALLEX (s)—H-20  
 PARALLEX DATA SYSTEMS & SERVICES (s)—H-220  
 PEP INC. (m)—H-221  
 PM VIDEO CORP./AVIUS (s)—H-125  
 PRODUCTION MASTERS INC. (s)—H-177  
 REGISTER DATA SYSTEMS (s)—H-224  
 SECAGRAPHS INC. (s)—H-21  
 SOLL INC. (s)—H-227  
 STAR TECH CORP. (s)—H-22  
 STATUSYSTEM INC. (s)—H-228  
 STRATEGIC MAPPING INC. (SMI) (s)—H-22  
 SYSTEMATION CORP. (s)—H-229  
 TAPSCAN INC., TVSCAN DIV. (s)—H-28  
 T-C SPECIALTIES CO. INC. (s)—H-22  
 TELECOMMUNICATION PRODUCTS CORP. (s)—H-230  
 TELESCRIPT INC. (s)—H-231  
 TELETECH COMMUNICATIONS (s)—H-22  
 TONER CABLE EQUIPMENT INC. (s)—H-232  
 UNIVISION INC. (s)—H-23  
 VIDEO COMMUNICATIONS INC. (s)—H-23  
 VIDEO DESIGN PRO (s)—H-23  
 VIDEO MEDIA (s)—H-234  
 WARREN PUBLISHING, INC. (s)—H-28  
 WAVEFRONT TECHNOLOGIES INC. (s)—H-235

## 0600-0400

**Construction**

ADDERLEY INDUSTRIES INC. (s)—H-123  
 ALLIED CAPITAL CORP. (s)—H-1  
 AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 ANTENNA TECHNOLOGY (s)—H-192  
 ARBEN DESIGN (s)—H-193  
 ATLANTIC VIDEO INC. (s)—H-156  
 THE AUSTIN CO. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BALLARDS UTILITY CONSTRUCTION (s)—H-123  
 BELLWETHER COMMUNICATIONS CORP. (s)—H-123  
 BLAIR MEDIA INC. (s)—H-12  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE MAN INC. (s)—H-123  
 CABLE MARKETING & INSTALLATION INC. (s)—H-123  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLEMASTERS CORP. (s)—H-13, H-123  
 CABLESERVICES CO. INC. (s)—H-123  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 CAN-AM CONSTRUCTION INC. (s)—H-124  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 CENTRAL TOWER INC. (s)—H-199  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 CRA-MAC CABLE SERVICES INC. (s)—H-124  
 C-2 UTILITY CONTRACTORS INC. (s)—H-124  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 EDM & ASSOCIATES INC. (s)—H-15  
 ENGLISH ENTERPRISES (s)—H-124  
 EQC CABLE TV INC. (s)—H-124  
 FOURSQUARE COMMUNICATIONS INC. (s)—H-16  
 GABRIEL ELECTRONICS INC. (s)—H-207  
 THE GEORGE-INGRAHAM CORP. (s)—H-207  
 GROUP 3 DEVELOPMENT (s)—H-16  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-124  
 JOHNMAYER CONSTRUCTION SERVICES INC. (s)—H-125  
 KISSICK ENTERPRISES INC. (s)—H-125  
 KNIGHT CONSTRUCTION CO. INC. (s)—H-125  
 LARSON AND ASSOCIATES (s)—H-125  
 LONGNECKER COMMUNICATIONS CORP. (s)—H-125  
 JOE McCORKLE & CO. INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 NEW ENGLAND TOWER CONSTRUCTION CO. (s)—H-125  
 OSBORN CONSTRUCTION CO. (s)—H-125  
 P & H INC. (s)—H-125  
 PM VIDEO CORP./AVIUS (s)—H-125  
 PINE LINE CONSTRUCTION (s)—H-125  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 ROCKINGHAM CONSTRUCTION CO. INC. (s)—H-126  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 SCHENCK COMMUNICATIONS INC. (s)—H-126  
 S.D.F. INC. (s)—H-126  
 SEALANO CONSTRUCTION & ENGINEERING SYSTEMS INC. (s)—H-126  
 SECAGRAPHS INC. (s)—H-21  
 SIGNAL IMAGES TELECOMMUNICATIONS INC. (s)—H-126, H-21  
 STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (s)—H-228  
 STAKE CONSTRUCTION CO. (s)—H-126  
 STRAND CONSTRUCTION INC. (s)—H-126  
 STRUCTURAL SYSTEMS TECHNOLOGY INC. (s)—H-22  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 L. W. TAYLOR ELECTRIC & CO. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TE CONSULTING INC. (s)—H-22  
 TELECRAFTER SERVICES CORP. (s)—H-22  
 TELEPHONE SERVICE CO. (s)—H-126  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 TUDOR & YAGER INC. (s)—H-126  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 VERMEER MANUFACTURING CO. (s)—H-234  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23



**GI General Instrument**

*Leading the World in Broadband Technologies*  
 Call 800-523-6678

WARD ENTERPRISES (s)—H-127  
 WESTERN TECHNICAL SERVICES (s)—H-23  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127

**0600-0420**  
*apartment pre-wiring*

ADDERLEY INDUSTRIES INC. (s)—H-123  
 AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 BALLARDS UTILITY CONSTRUCTION (s)—H-123  
 BCI INC. (s)—H-11  
 BELLWETHER COMMUNICATIONS CORP. (s)—H-123  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE MAN INC. (s)—H-123  
 CABLE MARKETING & INSTALLATION INC. (s)—H-123  
 CABLEMASTERS CORP. (s)—H-13, H-123  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13, H-124  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 CONTRACT INSTALLERS INC. (s)—H-124  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 EDM & ASSOCIATES INC. (s)—H-15  
 EM ELECTRONICS INC. (s)—H-205  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-124, H-210  
 JOHNMAYER CONSTRUCTION SERVICES INC. (s)—H-125  
 K-TECH (s)—H-213  
 LARSON AND ASSOCIATES (s)—H-125  
 JOE McCORKLE & CO. INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 PM VIDEO CORP./AVIUS (s)—H-125  
 POLE LINE CONSTRUCTION (s)—H-125  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 REGAL CABLE TV INSTALLATION INC. (s)—H-125  
 S.D.F. INC. (s)—H-126  
 SIGNAL IMAGES TELECOMMUNICATIONS INC. (s)—H-21, H-126  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TELECRAFTER SERVICES CORP. (s)—H-22  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 UNITED INC. (s)—H-126  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127

**0600-0440**  
*cable installation*

ADDERLEY INDUSTRIES INC. (s)—H-123  
 AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BALLARDS UTILITY CONSTRUCTION (s)—H-123  
 BCI INC. (s)—H-11  
 BELLWETHER COMMUNICATIONS CORP. (s)—H-123  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE ENGINEERING INC. (s)—H-123  
 CABLE MARKETING & INSTALLATION INC. (s)—H-123  
 CABLEMASTERS CORP. (s)—H-13, H-123  
 CABLESERVICES CO. INC. (s)—H-123  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 CATV/GROUP I ((s))—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13, H-124  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMTEL VIDEO SERVICES INC. (s)—H-161  
 CONTRACT INSTALLERS INC. (s)—H-124  
 CRA-MAC CABLE SERVICES INC. (s)—H-124  
 C-2 UTILITY CONTRACTORS INC. (s)—H-124  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 EDM & ASSOCIATES INC. (s)—H-15  
 EM ELECTRONICS INC. (s)—H-205  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 FINE ART PRODUCTIONS (s)—H-164  
 GABRIEL ELECTRONICS INC. (s)—H-207  
 GOODWIN'S DIS-K SATELLITE SYSTEMS INC. (s)—H-208  
 IEC CO. (s)—H-210  
 JOHNMAYER CONSTRUCTION SERVICES INC. (s)—H-125  
 LARSON AND ASSOCIATES (s)—H-125  
 LeBLANC COMMUNICATIONS INC. (s)—H-214  
 LONGNECKER COMMUNICATIONS CORP. (s)—H-125  
 JOE McCORKLE & CO. INC. (s)—H-125  
 MID-FLORIDA CABLE CONSTRUCTION INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 NETWORK CONSTRUCTION SERVICES (s)—H-125  
 P & H INC. (s)—H-125  
 PM VIDEO CORP./AVIUS (s)—H-125  
 POLE LINE CONSTRUCTION (s)—H-125  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 PYRAMID COMMUNICATIONS CORP. (s)—H-125  
 REGAL CABLE TV INSTALLATION INC. (s)—H-125  
 RICSHER PRODUCTIONS LTD. (s)—H-179  
 ROCKINGHAM CONSTRUCTION CO. INC. (s)—H-126  
 SACHS COMMUNICATIONS INC. (s)—H-225  
 SCHENCK COMMUNICATIONS INC. (s)—H-126  
 SEALAND CONSTRUCTION & ENGINEERING SYSTEMS INC. (s)—H-126  
 SIECOR CORP. (s)—H-227

SIGNAL IMAGES TELECOMMUNICATIONS INC. (s)—H-21, H-126  
 STAKE CONSTRUCTION CO. (s)—H-126  
 STRAND CONSTRUCTION INC. (s)—H-126  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 L. W. TAYLOR ELECTRIC & CO. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TELECOM DISTRIBUTION SERVICES CORP. (s)—H-22  
 TELECRAFTER SERVICES CORP. (s)—H-22  
 TELEPHONE SERVICE CO. (s)—H-126  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 TUDOR & YAGER INC. (s)—H-126  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 UTILITY CONTRACTING CO. (s)—H-126  
 UTILITY SYSTEMS DEVELOPMENT (s)—H-126  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127

**0600-0460**  
*contractors*

ADDERLEY INDUSTRIES INC. (s)—H-123  
 AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 THE AUSTIN CO. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BALLARDS UTILITY CONSTRUCTION (s)—H-123  
 BCI INC. (s)—H-11  
 BELLWETHER COMMUNICATIONS CORP. (s)—H-123  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE CRAFTERS CONSTRUCTION INC. (s)—H-123  
 CABLE ENGINEERING INC. (s)—H-12  
 CABLE MAN INC. (s)—H-123  
 CABLE MARKETING & INSTALLATION INC. (s)—H-123  
 CABLEMASTERS CORP. (s)—H-13, H-123  
 CABLESERVICES CO. INC. (s)—H-123  
 CAN-AM CONSTRUCTION INC. (s)—H-124  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 CRA-MAC CABLE SERVICES INC. (s)—H-124  
 C-2 UTILITY CONTRACTORS INC. (s)—H-124  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 EASTERN TECHNICAL COMMUNICATIONS (s)—H-124  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-124  
 JOHNMAYER CONSTRUCTION SERVICES INC. (s)—H-125  
 KISSICK ENTERPRISES INC. (s)—H-125  
 KNIGHT CONSTRUCTION CO. INC. (s)—H-125  
 LONGNECKER COMMUNICATIONS CORP. (s)—H-125  
 JOE McCORKLE & CO. INC. (s)—H-125  
 MID-FLORIDA CABLE CONSTRUCTION INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 P & H INC. (s)—H-125  
 PM VIDEO CORP./AVIUS (s)—H-125  
 POLE LINE CONSTRUCTION (s)—H-125

PYRAMID COMMUNICATIONS CORP. (s)—H-125  
 REGAL CABLE TV INSTALLATION INC. (s)—H-125  
 ROCKINGHAM CONSTRUCTION CO. INC. (s)—H-126  
 SCHENCK COMMUNICATIONS INC. (s)—H-126  
 S.D.F. INC. (s)—H-126  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 SIGNAL IMAGES TELECOMMUNICATIONS INC. (s)—H-21, H-126  
 STAKE CONSTRUCTION CO. (s)—H-126  
 STRAND CONSTRUCTION INC. (s)—H-126  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 L. W. TAYLOR ELECTRIC & CO. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TELECRAFTER SERVICES CORP. (s)—H-22  
 TELEPHONE SERVICE CO. (s)—H-126  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 TUDOR & YAGER INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 UTILITY CONTRACTING CO. (s)—H-126  
 UTILITY SYSTEMS DEVELOPMENT (s)—H-126  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127

**0600-0480**  
*contractors—aerial*

ADDERLEY INDUSTRIES INC. (s)—H-123  
 AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BCI INC. (s)—H-11  
 BELLWETHER COMMUNICATIONS CORP. (s)—H-123  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE CRAFTERS CONSTRUCTION INC. (s)—H-123  
 CABLE MAN INC. (s)—H-123  
 CABLE MARKETING & INSTALLATION INC. (s)—H-123  
 CABLEMASTERS CORP. (s)—H-123, H-13  
 CABLESERVICES CO. INC. (s)—H-123  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 CAN-AM CONSTRUCTION INC. (s)—H-124  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 CENTRAL TOWER INC. (s)—H-199  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 CRA-MAC CABLE SERVICES INC. (s)—H-124  
 C-2 UTILITY CONTRACTORS INC. (s)—H-124  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 EASTERN TECHNICAL COMMUNICATIONS (s)—H-124  
 EDM & ASSOCIATES INC. (s)—H-15  
 ENGLISH ENTERPRISES (s)—H-124  
 EQC CABLE TV INC. (s)—H-124  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 FOURSQUARE COMMUNICATIONS INC. (s)—H-16  
 IEC CO. (s)—H-210  
 JOHNMAYER CONSTRUCTION SERVICES INC. (s)—H-125  
 LARSON AND ASSOCIATES (s)—H-125  
 LONGNECKER COMMUNICATIONS CORP. (s)—H-125  
 JOE McCORKLE & CO. INC. (s)—H-125



MID-FLORIDA CABLE CONSTRUCTION INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 P & H INC. (s)—H-125  
 PM VIDEO CORP./AVIUS (s)—H-125  
 POLE LINE CONSTRUCTION (s)—H-125  
 ROCKINGHAM CONSTRUCTION CO. INC. (s)—H-126  
 SCHENCK COMMUNICATIONS INC. (s)—H-126  
 S.D.F. INC. (s)—H-126  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 SIGNAL IMAGES TELECOMMUNICATIONS INC. (s)—H-21, H-126  
 STAKE CONSTRUCTION CO. (s)—H-126  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TELEPHONE SERVICE CO. (s)—H-126  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 TUDOR & YAGER INC. (s)—H-126  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 UTILITY CONTRACTING CO. (s)—H-126  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127

**0600-0500**  
**contractors—drop**

ADDERLEY INDUSTRIES INC. (s)—H-123  
 AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 ANTHONY'S MANUFACTURING SERVICE (s)—H-193  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BALLARDS UTILITY CONSTRUCTION (s)—H-123  
 BCI INC. (s)—H-11  
 BELLWETHER COMMUNICATIONS CORP. (s)—H-123  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE MAN INC. (s)—H-123  
 CABLE MARKETING & INSTALLATION INC. (s)—H-123  
 CABLEMASTERS CORP. (s)—H-13, H-123  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 CATV/GROUP I (s)—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 CONTRACT INSTALLERS INC. (s)—H-124  
 C-2 UTILITY CONTRACTORS INC. (s)—H-124  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 EASTERN TECHNICAL COMMUNICATIONS (s)—H-124  
 EDM & ASSOCIATES INC. (s)—H-15  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 IEC CO. (s)—H-210  
 JOHNMEYER CONSTRUCTION SERVICES INC. (s)—H-125  
 KISSICK ENTERPRISES INC. (s)—H-125  
 LARSON AND ASSOCIATES (s)—H-125  
 LONGNECKER COMMUNICATIONS CORP. (s)—H-125  
 JOE McCORKLE & CO. INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 P & H INC. (s)—H-125  
 PM VIDEO CORP./AVIUS (s)—H-125  
 POLE LINE CONSTRUCTION (s)—H-125  
 REGAL CABLE TV INSTALLATION INC. (s)—H-125

ROCKINGHAM CONSTRUCTION CO. INC. (s)—H-126  
 SCHENCK COMMUNICATIONS INC. (s)—H-126  
 S.D.F. INC. (s)—H-126  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 SIGNAL IMAGES TELECOMMUNICATIONS INC. (s)—H-21, H-126  
 STAKE CONSTRUCTION CO. (s)—H-126  
 STRAND CONSTRUCTION INC. (s)—H-126  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TELECRAFTER SERVICES CORP. (s)—H-22  
 TELEPHONE SERVICE CO. (s)—H-126  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 TUDOR & YAGER INC. (s)—H-126  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 UTILITY CONTRACTING CO. (s)—H-126  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127

**0600-0510**  
**contractors—submarine cable installation**

AXSYS COMMUNICATIONS INC. (s)—H-194  
 BCI INC. (s)—H-11  
 SCHENCK COMMUNICATIONS INC. (s)—H-126  
 SEALAND CONSTRUCTION & ENGINEERING SYSTEMS INC. (s)—H-126  
 TELEPHONE SERVICE CO. (s)—H-126

**0600-0520**  
**contractors—underground**

ADDERLEY INDUSTRIES INC. (s)—H-123  
 AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 ANTHONY'S MANUFACTURING SERVICE (s)—H-193  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BALLARDS UTILITY CONSTRUCTION (s)—H-123  
 BCI INC. (s)—H-11  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE MAN INC. (s)—H-123  
 CABLE MARKETING & INSTALLATION INC. (s)—H-123  
 CABLEMASTERS CORP. (s)—H-13, H-123  
 CABLESERVICES CO. INC. (s)—H-123  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 CAN-AM CONSTRUCTION INC. (s)—H-124  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 CONTRACT INSTALLERS INC. (s)—H-124  
 CRA-MAC CABLE SERVICES INC. (s)—H-124  
 C-2 UTILITY CONTRACTORS INC. (s)—H-124  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 EASTERN TECHNICAL COMMUNICATIONS (s)—H-124  
 ENGLISH ENTERPRISES (s)—H-124  
 EQC CABLE TV INC. (s)—H-124  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 FOURSQUARE COMMUNICATIONS INC. (s)—H-16  
 IEC CO. (s)—H-210  
 JOHNMEYER CONSTRUCTION SERVICES INC. (s)—H-125  
 KISSICK ENTERPRISES INC. (s)—H-125



**Cable Link, Inc.**  
 "The Affordable Alternative"

New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory  
 (614) 221-3131 • FAX (614) 222-0581

KNIGHT CONSTRUCTION CO. INC. (s)—H-125  
 LARSON AND ASSOCIATES (s)—H-125  
 LONGNECKER COMMUNICATIONS CORP. (s)—H-125  
 JOE McCORKLE & CO. INC. (s)—H-125  
 MID-FLORIDA CABLE CONSTRUCTION INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 P & H INC. (s)—H-125  
 POLE LINE CONSTRUCTION (s)—H-125  
 PYRAMID COMMUNICATIONS CORP. (s)—H-125  
 ROCKINGHAM CONSTRUCTION CO. INC. (s)—H-126  
 SCHENCK COMMUNICATIONS INC. (s)—H-126  
 S.D.F. INC. (s)—H-126  
 SEALAND CONSTRUCTION & ENGINEERING SYSTEMS INC. (s)—H-126  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 SIGNAL IMAGES TELECOMMUNICATIONS INC. (s)—H-21  
 STAKE CONSTRUCTION CO. (s)—H-126  
 STRAND CONSTRUCTION INC. (s)—H-126  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TELEPHONE SERVICE CO. (s)—H-126  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 TUDOR & YAGER INC. (s)—H-126  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 UTILITY CONTRACTING CO. (s)—H-126  
 VERMEER MANUFACTURING CO. (s)—H-234  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127

**0600-0540**  
**enclosures**

ACOUSTIC SYSTEMS (s)—H-189  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BCI INC. (s)—H-11  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLEMASTERS CORP. (s)—H-123  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 JOHNMEYER CONSTRUCTION SERVICES INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 MULTILINK (s)—H-218  
 ROCKINGHAM CONSTRUCTION CO. INC. (s)—H-126  
 SIECOR CORP. (s)—H-227  
 STAKE CONSTRUCTION CO. (s)—H-126  
 TUDOR & YAGER INC. (s)—H-126  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127

**0600-0560**  
**satellite earth station installation**

ALDEN ELECTRONICS INC. (s)—H-190  
 ATLANTIC VIDEO INC. (s)—H-156  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 GABRIEL ELECTRONICS INC. (s)—H-207  
 GEC MARCONI COMMUNICATIONS LTD. (s)—H-207  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (s)—H-208  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
 IASUS MOBILE SYSTEMS INC. (s)—H-17  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124  
 JOHNMEYER CONSTRUCTION SERVICES INC. (s)—H-125  
 KISSICK ENTERPRISES INC. (s)—H-125  
 K-TECH (s)—H-213  
 MICRODYNE CORP. (s)—H-217  
 NACOM (s)—H-125  
 PRODUCTION & SATELLITE SERVICES INC. (s)—H-20  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 ROCKINGHAM CONSTRUCTION CO. INC. (s)—H-126  
 SATELLITE NETWORK SYSTEMS INC. (s)—H-179  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 S.D.F. INC. (s)—H-126  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 SYSTEM SERVICES INC. (s)—H-126  
 L. W. TAYLOR ELECTRIC & CO. (s)—H-126  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 UTILITY SYSTEMS DEVELOPMENT (s)—H-126  
 VERTEX COMMUNICATIONS CORP. (s)—H-234  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 WESTERN TECHNICAL SERVICES (s)—H-23  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127

**0600-0570**  
**supervision**

THE AUSTIN CO. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BCI INC. (s)—H-11  
 BELLWETHER COMMUNICATIONS CORP. (s)—H-123  
 BLAIR MEDIA INC. (s)—H-12  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 COMEX WORLDWIDE CORP. (s)—H-14  
 DIGITRON COMMUNICATIONS INC. (s)—H-124



See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume.

Philips Broadband Networks, Inc.



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 in NYS: 800-522-4474

DSI COMMUNICATIONS INC. (s)—H-15  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 IMMAD BROADCAST SERVICES (s)—H-17  
 MUCIP INC. (s)—H-125  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 TCS CABLE INC. (s)—H-126  
 TENNAPLEX SYSTEMS LTD. (s)—H-231  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127

**0600-0600**

**Consulting**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 AILES COMMUNICATIONS INC. (s)—H-155  
 ALEXANDER & ASSOCIATES (s)—H-1  
 FRANK ALLEN ASSOCIATES (s)—H-11  
 ALLIED CAPITAL CORP. (s)—H-1  
 ANDREW CORP. (s)—H-192  
 ARBEN DESIGN (s)—H-193  
 AUDIENCE RESEARCH & DEVELOPMENT (s)—H-11  
 THE AUSTIN CO. (s)—H-11  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 AVPRO INC. (s)—H-1  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BARNES COMMUNICATIONS INC. (s)—H-2  
 BCI INC. (s)—H-11  
 BCS CABLE ADVERTISING INC. (s)—H-47  
 MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11  
 BIA CONSULTING (s)—H-12  
 BILL-DAVID ASSOCIATES INC. (s)—H-2, H-12  
 BLAIR MEDIA INC. (s)—H-12  
 JAMES L. BLOXHAM (s)—H-12  
 BONE & ASSOCIATES INC. (s)—H-12  
 BOOTH RESEARCH SERVICES INC. (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 BORTZ & COMPANY INC. (s)—H-12  
 THE HERBERT BOYER CO. (s)—H-12  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 BROAD STREET VENTURES (s)—H-12  
 BROADCAST CABLE ASSOCIATES INC. (s)—H-12, H-26  
 BROADCAST RESEARCH & CONSULTING INC. (s)—H-26  
 BROAD STREET VENTURES (s)—H-2  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE ENGINEERING INC. (s)—H-12, H-123  
 CABLE INVESTMENTS INC. (s)—H-2  
 CABLE MAN INC. (s)—H-123  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE MEDIA/INTEREP (s)—H-13  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
 CABLETEK (s)—H-197  
 CABLESERVICES CO. INC. (s)—H-123  
 THE CAMERA MART INC. (s)—H-198  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13

CATALYST PRODUCTION SERVICES (s)—H-159  
 CATV DESIGN ASSOCIATES INC. (s)—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 CAVALIER COMPUTER SERVICES INC. (s)—H-13  
 CB COMMUNICATION INC. (s)—H-13  
 CENTER FOR APPLIED PSYCHOLOGY (s)—H-26  
 ROBERT A. CHAISSON INC. (s)—H-2  
 CHARTERHOUSE MEDIA GROUP (s)—H-2  
 CMI RESEARCH INC. (s)—H-26  
 COAXIAL ANALYSTS INC. (s)—H-13  
 COAXIAL INTERNATIONAL INC. (s)—H-13  
 COLLEE & SARTORY (s)—H-30  
 COMMUNICATION MARKETING & CONSULTING LTD. (s)—H-200  
**COMMUNICATION RESOURCES/MEDIA BROKERS (s)—H-2**  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS CAPITAL CORP. (s)—H-2  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
**COMMUNICATIONS EQUITY ASSOCIATES INC. (s)—H-14**  
 COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMSEARCH (s)—H-14  
 COMSONICS INC. (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 CONNECTICUT CABLE CORP. (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 SOL CORNBERG (s)—H-14  
 CORNWALL ASSOCIATES (s)—H-14  
 CTC ASSOCIATES INC. (s)—H-14  
 dAp TV ASSOCIATES (s)—H-162  
 THE DEER RIVER GROUP (s)—H-3, H-15  
 DES ASSOCIATES (s)—H-3  
 DESIGN AUTOMATION INC. (s)—H-15  
 DNR PRODUCTIONS INC. (s)—H-204  
 DRAKE-CHENAUT (s)—H-15  
 DRAKE COMMUNICATIONS (s)—H-3  
 DSI COMMUNICATIONS INC. (s)—H-15  
 E & M CABLE ASSOCIATES INC. (s)—H-15  
 EBS INTERNATIONAL (s)—H-3  
 EDEN BROADCAST SERVICES INC. (s)—H-3  
 EDM & ASSOCIATES INC. (s)—H-15  
 EDS CABLE TELEVISION SERVICES (s)—H-15  
 ELRA GROUP RESEARCH (s)—H-27  
 J. B. EMERSON & ASSOCIATES (s)—H-15  
 ENGEL MARKETING (s)—H-30  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 THE EXECUTIVE TELEVISION WORKSHOP (s)—H-15  
 WILLIAM A. EXLINE INC. (s)—H-4  
 FAIRFIELD RESEARCH INC. (s)—H-27  
 FINE ART PRODUCTIONS (s)—H-164  
 IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 NORMAN FISCHER & ASSOCIATES INC. (s)—H-4, H-15  
 PAUL DEAN FORD, BROADCAST ENGINEERING CONSULTANT (s)—H-15  
 RICHARD A. FOREMAN ASSOCIATES INC. (s)—H-4  
 FOX LORBER ASSOCIATES INC. (s)—H-165

LIONEL L. FRAY & ASSOCIATES INC. (s)—H-16  
 THE GALLUP ORGANIZATION INC. (s)—H-25  
 CLIFTON GARDINER & CO. (s)—H-4  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 GAYLA ASSOCIATES INC. (s)—H-16  
 THE GEORGE-INGRAHAM CORP. (s)—H-207  
 JAMES R. GEORGE INC. (s)—H-4  
 GINSBURG MULTI-MEDIA INTELLIGENCE (s)—H-16  
 JEFF GOLD PRODUCTIONS INC. (s)—H-166  
 GOULD ENTERTAINMENT CORP. (s)—H-166  
 RUDOLF F. GRAF (s)—H-16  
 CHARLES GREENE ASSOCIATES (s)—H-4  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 GT GROUP (s)—H-167  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
**NORMAN HECHT RESEARCH (s)—H-17, H-27**  
 HEMINGWAY BROADCASTING CO. (s)—H-167  
 HENRY GILL SILVERMAN ADVERTISING (s)—H-31  
**THE TED HEPBURN CO. (s)—H-5**  
 HILL & KNOWLTON INC. (s)—H-31  
 JAMES C. HIRSCH COMMUNICATIONS SERVICES (s)—H-17  
 THE HOARTY CORP. (s)—H-5, H-17  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 HOGAN-FELDMANN INC. (s)—H-5  
 THE HOLT CORP. (s)—H-5  
 THE LARRY HOWE GROUP (s)—H-17  
 HPG INDUSTRIES INC. (s)—H-210  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERNATIONAL COMMUNICATIONS GROUP LTD. (s)—H-17  
 INTERNATIONAL CREATIVE MANAGEMENT INC. (s)—H-17  
 INTERNATIONAL PROGRAM CONSULTANTS INC. (s)—H-168  
 KAGAN MEDIA APPRAISALS INC. (s)—H-18  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 THOMAS KARWIN & ASSOCIATES (s)—H-18  
**KEPPER, TUPPER & FUGATT INC. (s)—H-6**  
 T. F. KIRKMAN INC. (s)—H-18  
 KJINE COMMUNICATIONS CORP. (s)—H-31  
 KOZACKO MEDIA SERVICES (s)—H-6  
 LECHMAN & JOHNSON INC. (s)—H-18  
 PHILIP LESLY CO. (s)—H-31  
 LIGHTNING ELIMINATORS & CONSULTANTS INC. (s)—H-214  
 THE STEPHEN T. LINDBERG CO. (s)—H-6  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 THE MAHLMAN CO. (s)—H-6  
**MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-18**  
**MALARKEY-TAYLOR RESEARCH (s)—H-18**  
 THE JACK MALONEY CO. (s)—H-6  
 MARQUET RESEARCH (s)—H-27  
 N. MARSHALL & ASSOCIATES (s)—H-216  
 McHUGH & HOFFMAN INC. (s)—H-18  
 EDWARD R. MCKENNA (s)—H-7  
 McM COMMUNICATIONS (s)—H-172  
 KENNETH R. MEADES (s)—H-18, H-172  
 MEDIA COMPUTING INC. (s)—H-216  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MEDIA COMMUNICATIONS GROUP INC. (s)—H-19  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 MERCER MANAGEMENT CONSULTING INC. (s)—H-19  
 MERION ASSOCIATES (s)—H-7, H-19  
 METROWEST COMMUNICATIONS GROUP (s)—H-19

MICOR VIDEO EQUIPMENT SALES INC. (s)—H-216  
 MICRO COMMUNICATIONS INC. (s)—H-216  
 MILLAR CO. INC. (s)—H-7  
 MITCHELL & ASSOCIATES INC. (s)—H-8  
 MORCOM SYSTEMS INC. (s)—H-19  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 MPB TECHNOLOGIES INC. (s)—H-19  
 MSI TELECOM CONSULTANTS GROUP (s)—H-19  
 MULTICOMM SCIENCES INTERNATIONAL INC. (s)—H-19  
 ROBERT MURPHY ASSOCIATES (s)—H-19  
 NACOM (s)—H-125  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NATIONAL ECONOMIC RESEARCH ASSOCIATES INC. (s)—H-19  
 NAVY OFFICE OF INFORMATION (OI-03) (s)—H-174  
 L. E. NELSON SALES CORP./THORN-EMI (s)—H-219  
 NEW ENGLAND MEDIA INC. (s)—H-8  
 NEW ZOO REVUE (s)—H-175  
 OGLETREE PRODUCTIONS (s)—H-175  
 ORION NETWORK SYSTEMS INC. (s)—H-20  
 ORNSTEIN COMMUNICATIONS ASSOCIATES (s)—H-8  
 OSBORN CONSTRUCTION CO. (s)—H-125  
 PECA INC. (s)—H-220  
 PERFORMANCE CABLE TV PRODUCTS (s)—H-221  
 DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
 PHASE ONE COMMUNICATIONS INC. (s)—H-20  
**PHILIPS BROADBAND NETWORKS INC. (s)—H-221**  
 PINNACLE CABLE SERVICES (s)—H-20  
 PM VIDEO CORP./AVIUS (s)—H-125  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 PYRAMID COMMUNICATIONS CORP. (s)—H-125  
 THE WARD L. QUAAL CO. (s)—H-20  
 THE R CORPORATION (s)—H-32  
 RADIO'S RELIABLE RESOURCES (s)—H-21  
 STAN RAYMOND & ASSOCIATES INC. (s)—H-8  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 THE RESEARCH GROUP (s)—H-21  
 RICHSER PRODUCTIONS LTD. (s)—H-179  
 ROCK SOLID PRODUCTIONS (s)—H-179  
 PETER RODGERS ORGANIZATION (s)—H-179  
 GEORGE RODMAN ASSOCIATES (s)—H-21  
 THE ROLAND COMPANY INC. (s)—H-179  
 ROSCOR CORP. (s)—H-225  
 ROBERT ROSENHEIM ASSOCIATES (s)—H-179  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RPS COMMUNICATIONS (s)—H-21  
 RUNKLE, NILSON & CO. INC. (s)—H-8  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SADELCO R & D (s)—H-225  
 SANDLER MEDIA GROUP INC. (s)—H-9  
 J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 SATTERFIELD & PERRY INC. (s)—H-9  
 DAVID SCHAEFER & CO. (s)—H-179  
 SCHIFF-JONES LTD. (s)—H-21  
 SCIENTIFIC-ATLANTA INC. (s)—H-226  
 SCOTT & CO. (s)—H-21  
 S.D.F. INC. (s)—H-126  
 M. H. SEIDEN & ASSOCIATES INC. (s)—H-21  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 BARRY SHERMAN & ASSOCIATES (s)—H-9  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 SMITH & POWSTENKO (s)—H-21  
 STATUSYSTEM INC. (s)—H-228  
 STERLING COMMUNICATIONS (s)—H-181



STERLING INSTITUTE INC. (s)—H-22  
 CLAIRE STERN ASSOCIATES INC. (s)—H-22  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 STRATEGIC MAPPING INC. (SMI) (s)—H-22  
 S. S. STREET & ASSOCIATES (s)—H-22  
 SUBCARRIER COMMUNICATIONS (s)—H-22  
 JOE SULLIVAN & ASSOCIATES INC. (s)—H-22  
 SUMMIT CO. (s)—H-22  
 TAILFORD COOPER INC. (s)—H-22  
 TAPE-FILM INDUSTRIES (s)—H-181  
 TAPSCAN INC., TVSCAN DIV. (s)—H-28  
 TCS CABLE INC. (s)—H-126  
 TE CONSULTING INC. (s)—H-22  
 TELCOM DISTRIBUTION SERVICES CORP. (s)—H-22  
 TELESTRATEGIES (s)—H-22  
 TELEVISION CABLE COMMUNICATIONS (s)—H-22  
 THE :30 AIRBORNE (s)—H-28, H-182  
 H. ERWIN THOMPSON ASSOCIATES INC. (s)—H-10  
 THE THORBURN CO. (s)—H-10  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 TRANSCOMM INC. (s)—H-23  
 U. S. CABLE INC. (s)—H-126  
 USA 800 INC. (s)—H-23  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VEGA ASSOCIATES INC. (s)—H-23  
 VERONIS, SUHLER & ASSOCIATES INC. (s)—H-10  
 VIACOM INC. (s)—H-185  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEO PROBE INDEX INC. (s)—H-23, H-25  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 WALLER CAPITAL CORP. (s)—H-10  
 WARREN, MORRIS & MADISON LTD. (s)—H-23  
 WARREN PUBLISHING, INC. (s)—H-28  
 WASHINGTON INTERNATIONAL TELEPORT (s)—H-23  
 WILKIN COMMUNICATIONS (s)—H-24  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127  
 WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WIRELESS CABLE OF FLORIDA INC. (s)—H-24  
 WW ASSOCIATES (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-24, H-10  
 JIM YOUNG & ASSOCIATES INC. (s)—H-24

**0600-0583**  
**cable**

ALEXANDER & ASSOCIATES (s)—H-1  
 FRANK ALLEN ASSOCIATES (s)—H-11  
 AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 ATV BROADCAST CONSULTING INC. (s)—H-11  
 THE AUSTIN CO. (s)—H-11  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BCI INC. (s)—H-11  
 BCS CABLE ADVERTISING INC. (s)—H-47  
 BIA CONSULTING (s)—H-12  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 BRITISH INFORMATION SERVICES (s)—H-157  
 BROADCAST-CABLE ASSOCIATES INC. (s)—H-12  
 BROOKS & STREET (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 BRUSKIN/GOLDRING RESEARCH (s)—H-26  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE CONSTRUCTORS INC. (s)—H-123

CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 CABLE MEDIA/INTEREP (s)—H-13  
 CABLEMEDIA ADVERTISING INC. (s)—H-45  
 CAPITOL TELEVISION INC. (s)—H-159  
 CAREER MARKETING ASSOCIATES (s)—H-13  
 CATV DESIGN ASSOCIATES INC. (s)—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 CLARK WIRE AND CABLE CO. (s)—H-200  
 CMI RESEARCH INC. (s)—H-26  
 COAXIAL ANALYSTS INC. (s)—H-13  
 COAXIAL INTERNATIONAL INC. (s)—H-13  
 COLUMBINE SYSTEMS (s)—H-13  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMSONICS INC. (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 CONNECTICUT CABLE CORP. (s)—H-49, H-14  
 THE CRIME CHANNEL (s)—H-161  
 DESIGN AUTOMATION INC. (s)—H-15  
 DRAKE COMMUNICATIONS (s)—H-3  
 EOS CABLE TELEVISION SERVICES (s)—H-15  
 J. B. EMERSON & ASSOCIATES (s)—H-15  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 FAIRFIELD RESEARCH INC. (s)—H-27  
 FINE ART PRODUCTIONS (s)—H-164  
 FOX LORBER ASSOCIATES INC. (s)—H-165  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 GAYLA ASSOCIATES INC. (s)—H-16  
 JAMES R. GEORGE INC. (s)—H-4  
 GINSBURG MULTI-MEDIA INTELLIGENCE (s)—H-16  
 CHARLES GREENE ASSOCIATES (s)—H-4  
 FROERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
**NORMAN HECHT RESEARCH (s)—H-17, H-27**  
 HOGAN-FELDMANN INC. (s)—H-5  
 THE LARRY HOWE GROUP (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-210  
 KAGAN MEDIA APPRAISALS INC. (s)—H-6  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 THOMAS KARWIN & ASSOCIATES (s)—H-18  
 THE STEPHEN T. LINDBERG CO. (s)—H-6  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 MARQUEST RESEARCH (s)—H-27  
 McHUGH & HOFFMAN INC. (s)—H-18  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 MITCHELL & ASSOCIATES INC. (s)—H-8  
 MOHAWK/CDT (s)—H-217  
 MYERS REPORTS (s)—H-28  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NEW ENGLAND MEDIA INC. (s)—H-8  
**PHILIPS BROADBAND NETWORKS INC. (s)—H-221**  
 PINNACLE CABLE SERVICES (s)—H-20  
 PM VIDEO CORP./AVIUS (s)—H-125  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 PYRAMID COMMUNICATIONS CORP. (s)—H-125  
 THE R CORPORATION (s)—H-32  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 PETER RODGERS ORGANIZATION (s)—H-179  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SANDLER MEDIA GROUP INC. (s)—H-9  
 SATTERFIELD & PERRY INC. (s)—H-9  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 SHOWPLACE BROADCASTING (s)—H-180  
 SIECOR CORP. (s)—H-227  
 W. LEE SIMMONS & ASSOCIATES INC. (s)—H-21

# CableUPS®

## Power Solutions!

▶ See Listing in the Manufacturer/Supplier Section

SPECIALTY VIDEO MARKETING LTD. (s)—H-181  
 STERLING INSTITUTE INC. (s)—H-22  
 CLAIRE STERN ASSOCIATES INC. (s)—H-22  
 S. S. STREET & ASSOCIATES (s)—H-22  
 JOE SULLIVAN & ASSOCIATES INC. (s)—H-22  
 SUMMIT CO. (s)—H-22  
 TCS CABLE INC. (s)—H-126  
 TE CONSULTING INC. (s)—H-22  
 TELEVISION CABLE COMMUNICATIONS (s)—H-22  
 THE :30 AIRBORNE (s)—H-28, H-182  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 VIACOM INC. (s)—H-185  
 WARREN, MORRIS & MADISON LTD. (s)—H-23  
 WARREN PUBLISHING, INC. (s)—H-28  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127  
 WIRELESS CABLE OF FLORIDA INC. (s)—H-24  
 THE WOLD ORGANIZATION LTD. (s)—H-24  
 WW ASSOCIATES (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-24, H-10

**0600-0586**  
**expert testimony**

ALEXANDER & ASSOCIATES (s)—H-1  
 FRANK ALLEN ASSOCIATES (s)—H-11  
 ANDREW CORP. (s)—H-192  
 ATV BROADCAST CONSULTING INC. (s)—H-11  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 BARNES COMMUNICATIONS INC. (s)—H-2  
 BIA CONSULTING (s)—H-12  
 BILL-DAVID ASSOCIATES INC. (s)—H-2, H-12  
 BONE & ASSOCIATES INC. (s)—H-12  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 BROOKS & STREET (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE ENGINEERING INC. (s)—H-12, H-123  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 COMSONICS INC. (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 DESIGN AUTOMATION INC. (s)—H-15  
 WILLIAM A. EXLINE INC. (s)—H-4  
 FOX LORBER ASSOCIATES INC. (s)—H-165  
 JAMES R. GEORGE INC. (s)—H-4  
 GINSBURG MULTI-MEDIA INTELLIGENCE (s)—H-16  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
**NORMAN HECHT RESEARCH (s)—H-27, H-17**  
 THE HOLT CORP. (s)—H-5  
 THE LARRY HOWE GROUP (s)—H-17  
 KAGAN MEDIA APPRAISALS INC. (s)—H-18, H-6  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 THOMAS KARWIN & ASSOCIATES (s)—H-18

LANDMARK TOWER CORP. (s)—H-213  
 MARQUEST RESEARCH (s)—H-27  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 MICOR VIDEO EQUIPMENT SALES INC. (s)—H-216  
 MITCHELL & ASSOCIATES INC. (s)—H-8  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NEW ENGLAND MEDIA INC. (s)—H-8  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 THE WARD L. QUAAL CO. (s)—H-20  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SATTERFIELD & PERRY INC. (s)—H-9  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 W. LEE SIMMONS & ASSOCIATES INC. (s)—H-21  
 SMITH & POWSTENKO (s)—H-21  
 S. S. STREET & ASSOCIATES (s)—H-22  
 JOE SULLIVAN & ASSOCIATES INC. (s)—H-22  
 TE CONSULTING INC. (s)—H-22  
 TELCOM APPRAISAL (s)—H-22  
 TELEVISION CABLE COMMUNICATIONS (s)—H-22  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 U. S. CABLE INC. (s)—H-126  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127  
 WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WW ASSOCIATES (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24  
 Z-AXIS CORP. (s)—H-188

**0600-0589**  
**radio**

THE AUSTIN CO. (s)—H-11  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 AVPRO INC. (s)—H-1  
 BIA CONSULTING (s)—H-12  
 BILL-DAVID ASSOCIATES INC. (s)—H-2, H-12  
 BRITISH INFORMATION SERVICES (s)—H-157  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 BRUSKIN/GOLDRING RESEARCH (s)—H-26  
 CAVALIER COMPUTER SERVICES INC. (s)—H-13  
 COLUMBINE SYSTEMS (s)—H-13  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 CUSTOM AUDIENCE CONSULTANTS INC. (s)—H-26  
 DESIGN AUTOMATION INC. (s)—H-15  
 DRAKE-CHENAULT (s)—H-15  
 DSI COMMUNICATIONS INC. (s)—H-15  
 WILLIAM A. EXLINE INC. (s)—H-4  
 FINE ART PRODUCTIONS (s)—H-164  
 NORMAN FISCHER & ASSOCIATES INC. (s)—H-15  
 THE GALLUP ORGANIZATION INC. (s)—H-25  
 GATEWAY FILMS/VISION VIDEO (s)—H-165





Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company, Inc.

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

GINSBURG MULTI-MEDIA INTELLIGENCE (s)—H-16  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 NORMAN HECHT RESEARCH (s)—H-27  
 THE TED HEPBURN CO. (s)—H-5  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 HOGAN-FELDMANN INC. (s)—H-5  
 THE HOLT CORP. (s)—H-5  
 IMMAD BROADCAST SERVICES (s)—H-210  
 KAGAN MEDIA APPRAISALS INC. (s)—H-6  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 THE STEPHEN T. LINDBERG CO. (s)—H-6  
 LOOK INC. (s)—H-171  
 LPB INC. (s)—H-215  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 THE JACK MALONEY CO. (s)—H-6  
 MARQUEST RESEARCH (s)—H-27  
 N. MARSHALL & ASSOCIATES (s)—H-216  
 McHUGH & HOFFMAN INC. (s)—H-18  
 KENNETH R. MEADES (s)—H-18, H-172  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 MEDIA COMMUNICATIONS GROUP INC. (s)—H-19  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 MERRIMAN PATRICK TURNER PRODUCTIONS INC. (s)—H-172  
 MICROWAVE NETWORKS INC. (s)—H-19  
 MILLAR CO. INC. (s)—H-7  
 MITCHELL & ASSOCIATES INC. (s)—H-8  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 MYERS REPORTS (s)—H-28  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NEW ENGLAND MEDIA INC. (s)—H-8  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 THE WARD L. QUAAL CO. (s)—H-20  
 STAN RAYMOND & ASSOCIATES INC. (s)—H-8  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUMBAUT & ASSOCIATES (s)—H-8  
 SANDLER MEDIA GROUP INC. (s)—H-9  
 SATTERFIELD & PERRY INC. (s)—H-9  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 W. LEE SIMMONS & ASSOCIATES INC. (s)—H-21  
 SMITH & POWSTENKO (s)—H-21  
 STERLING INSTITUTE INC. (s)—H-22  
 JOE SULLIVAN & ASSOCIATES INC. (s)—H-22  
 THE :30 AIRBORNE (s)—H-28, H-182  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 U NETWORK (s)—H-145  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 WARREN, MORRIS & MADISON LTD. (s)—H-23  
 WILKIN COMMUNICATIONS (s)—H-24  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0602**

**telecommunications**

ANDREW CDRP. (s)—H-192  
 THE AUSTIN CO. (s)—H-11  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194

BCI INC. (s)—H-11  
 BIA CONSULTING (s)—H-12  
 BONE & ASSOCIATES INC. (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CAPITAL CITIES/ABC VIDEO ENTERPRISES INC. (s)—H-158  
 CAREER MARKETING ASSOCIATES (s)—H-13  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 CLS2 (s)—H-13  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMSEARCH (s)—H-14  
 COMSONICS INC. (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 H.L. DALIS INC. (s)—H-202  
 DESIGN AUTOMATION INC. (s)—H-15  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDS CABLE TELEVISION SERVICES (s)—H-15  
 ELRA GROUP RESEARCH (s)—H-27  
 FAIRFIELD RESEARCH INC. (s)—H-27  
 FINE ART PRODUCTIONS (s)—H-164  
 IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 GAYLA ASSOCIATES INC. (s)—H-16  
 JAMES R. GEORGE INC. (s)—H-4  
 GINSBURG MULTI-MEDIA INTELLIGENCE (s)—H-16  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 NORMAN HECHT RESEARCH (s)—H-17  
 THE LARRY HOWE GROUP (s)—H-17  
 IASUS MOBILE SYSTEMS INC. (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-210  
 KAGAN MEDIA APPRAISALS INC. (s)—H-6, H-18  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 LASER EDIT INC. (s)—H-170  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 N. MARSHALL & ASSOCIATES (s)—H-216  
 MICROWAVE NETWORKS INC. (s)—H-19  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 MYERS REPORTS (s)—H-28  
 NATHAN ASSOCIATES INC. (s)—H-19  
 ORION NETWORK SYSTEMS INC. (s)—H-20  
 PM VIDEO CORP./AVIUS (s)—H-125  
 PORCHEY RESEARCH INC. (s)—H-28  
 PRODUCTION & SATELLITE SERVICES INC. (s)—H-20, H-177  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 THE WARD L. QUAAL CO. (s)—H-20  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SANDLER MEDIA GROUP INC. (s)—H-9  
 SATELLITE NETWORK SYSTEMS INC. (s)—H-179  
 W. LEE SIMMONS & ASSOCIATES INC. (s)—H-21  
 CLAIRE STERN ASSOCIATES INC. (s)—H-22  
 SUBCARRIER COMMUNICATIONS (s)—H-22  
 TE CONSULTING INC. (s)—H-22  
 TELCOM APPRAISAL (s)—H-22  
**TELECORP SYSTEMS INC. (s)—H-230**  
 U. S. CABLE INC. (s)—H-126  
 USA 800 INC. (s)—H-23

WARREN, MORRIS & MADISON LTD. (s)—H-23  
 WASHINGTON INTERNATIONAL TELEPORT (s)—H-23  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0605**  
**television**

A.F. ASSOCIATES INC. (s)—H-189  
 AMATEUR VIDEO NEWS NETWORK INC. (AVNN) (s)—H-155  
 ANDREW CORP. (s)—H-192  
 ATV BROADCAST CONSULTING INC. (s)—H-11  
 THE AUSTIN CO. (s)—H-11  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 AVPRO INC. (s)—H-1  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BAY CABLE ADVERTISING (s)—H-47  
 BIA CONSULTING (s)—H-12  
 BILL-DAVID ASSOCIATES INC. (s)—H-2, H-12  
 BLAIR MEDIA INC. (s)—H-12  
 BONE & ASSOCIATES INC. (s)—H-12  
 BRITISH INFORMATION SERVICES (s)—H-157  
 BROADCAST-CABLE ASSOCIATES INC. (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12  
 BRUSKIN/GOLDRING RESEARCH (s)—H-26  
 CABLESERVICES CO. INC. (s)—H-123  
 CAPITOL TELEVISION INC. (s)—H-159  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 CAVALIER COMPUTER SERVICES INC. (s)—H-13  
 COLUMBINE SYSTEMS (s)—H-13  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 DNR PRODUCTIONS INC. (s)—H-204  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EBS INTERNATIONAL (s)—H-3  
 WILLIAM A. EXLINE INC. (s)—H-4  
 FAIRFIELD RESEARCH INC. (s)—H-27  
 FINE ART PRODUCTIONS (s)—H-164  
 IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 FOX LORBER ASSOCIATES INC. (s)—H-165  
 THE GALLUP ORGANIZATION INC. (s)—H-25  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 GINSBURG MULTI-MEDIA INTELLIGENCE (s)—H-16  
 JEFF GOLD PRODUCTIONS INC. (s)—H-166  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
**NORMAN HECHT RESEARCH (s)—H-17, H-27**  
 HEMINGWAY BROADCASTING CO. (s)—H-167  
**THE TED HEPBURN CO. (s)—H-5**  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 HOGAN-FELOMANN INC. (s)—H-5  
 THE HOLT CORP. (s)—H-5  
 THE LARRY HOWE GROUP (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-210  
 INTERNATIONAL PROGRAM CONSULTANTS INC. (s)—H-168  
 KAGAN MEDIA APPRAISALS INC. (s)—H-18, H-6  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 THOMAS KARWIN & ASSOCIATES (s)—H-18  
 LASER EDIT INC. (s)—H-170  
 THE LATHAM FOUNDATION (s)—H-170  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 MARQUEST RESEARCH (s)—H-27  
 McHUGH & HOFFMAN INC. (s)—H-18  
 McM COMMUNICATIONS (s)—H-172  
 R. E. MEADOR & ASSOCIATES (s)—H-7

MEDIA SERVICES GROUP INC. (s)—H-7  
 MITCHELL & ASSOCIATES INC. (s)—H-8  
 MYERS REPORTS (s)—H-28  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NEW ENGLAND MEDIA INC. (s)—H-8  
 NEW ZOO REVUE (s)—H-175  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PINNACLE COMMUNICATIONS INC. (s)—H-177  
 PM VIDEO CORP./AVIUS (s)—H-125  
 PORCHEY RESEARCH INC. (s)—H-28  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PRODUCTION & SATELLITE SERVICES INC. (PSSI) (s)—H-20, H-177  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 PUBLIC BROADCAST MARKETING INC. (s)—H-37  
 THE WARD L. QUAAL CO. (s)—H-20  
 PETER RODGERS ORGANIZATION (s)—H-179  
 ROBERT ROSENHEIM ASSOCIATES (s)—H-179  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUMBAUT & ASSOCIATES (s)—H-8  
 J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
 SATTERFIELD & PERRY INC. (s)—H-9  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 SHOWPLACE BROADCASTING (s)—H-180  
 W. LEE SIMMONS & ASSOCIATES INC. (s)—H-21  
 SMITH & POWSTENKO (s)—H-21  
 SPECIALTY VIDEO MARKETING LTD. (s)—H-181  
 STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (s)—H-228  
 STERLING INSTITUTE INC. (s)—H-22  
 JOE SULLIVAN & ASSOCIATES INC. (s)—H-22  
 TE CONSULTING INC. (s)—H-22  
 THE :30 AIRBORNE (s)—H-28, H-182  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 U NETWORK (s)—H-145  
 VANDA COMMUNICATIONS INC. (s)—H-23  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 WARREN, MORRIS & MADISON LTD. (s)—H-23  
 WARREN PUBLISHING, INC. (s)—H-28  
 WASHINGTON INTERNATIONAL TELEPORT (s)—H-23  
 THE WOLD ORGANIZATION LTD. (s)—H-24  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0600**

**Credit Agencies**

ALACRITY CABLE COLLECTIONS (s)—H-11  
 THE BANK OF NEW YORK (s)—H-1  
 CREDIT PROTECTION ASSOCIATION INC. (s)—H-14  
 M. H. SEIDEN & ASSOCIATES INC. (s)—H-21  
 SZABO ASSOCIATES INC., MEDIA COLLECTION SPECIALISTS (s)—H-22  
 WALLER CAPITAL CORP. (s)—H-10

**0600-0620**

**Database/Information Management**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ALLIED CAPITAL CORP. (s)—H-1  
 BCI INC. (s)—H-11  
 BILL-DAVID ASSOCIATES INC. (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 BORTZ & COMPANY INC. (s)—H-12  
 BROADCAST DATA SERVICES (s)—H-12  
 BROADCAST DATA SYSTEMS (s)—H-25



BROADCAST DATA SERVICES (s)—H-12  
 BROADCAST DATA SYSTEMS (s)—H-25  
 BUSINESS SYSTEMS INC. (s)—H-12  
 CABLE MEDIA/INTEREP (s)—H-13  
 CABLE SERVICES GROUP (s)—H-13  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
 CABLETEK (s)—H-197  
 CABLEDATA (s)—H-13  
 CABLEDATA INTERNATIONAL (s)—H-13  
 CAVALIER COMPUTER SERVICES INC. (s)—H-13  
 COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
 COMPUTER UTILITIES OF THE OZARKS INC. (s)—H-14  
 COMSEARCH (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 DATAWORLD INC. (s)—H-15  
 EDS CABLE TELEVISION SERVICES (s)—H-15  
 FAIRFIELD RESEARCH INC. (s)—H-27  
 GALAXY BROADCASTING (s)—H-50  
 GREAT LAKES DATA SYSTEMS INC. (s)—H-16  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 NORMAN HECHT RESEARCH (s)—H-27  
 HOME NET (s)—H-149  
 INTERACTIVE MARKET SYSTEMS INC. (IMS) (s)—H-17  
 DON JAGODA ASSOCIATES INC. (s)—H-31  
 JEFFERSON-PILOT DATA SERVICES INC. (s)—H-17  
 LONG SYSTEMS INC. (s)—H-18  
 MARKET OPINION RESEARCH (s)—H-27  
 MARKET STATISTICS INC. (s)—H-27  
 MARQUEST RESEARCH (s)—H-27  
 MEDIALINK (s)—H-18  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MEDIALINK (s)—H-172  
 MORCOM SYSTEMS INC. (s)—H-19  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 MTL SYSTEMS INC. (s)—H-173  
 NATHAN ASSOCIATES INC. (s)—H-19  
 PARALLEX (s)—H-20  
 PARALLEX DATA SYSTEMS & SERVICES (s)—H-220  
 REGISTER DATA SYSTEMS (s)—H-224  
 J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
 SECAGRAPHS INC. (s)—H-21  
 SHOWPLACE BROADCASTING (s)—H-180  
 STAR TECH CORP. (s)—H-22  
 STRATEGIC MAPPING INC. (SMI) (s)—H-22  
 TAPSCAN INC., TVSCAN DIV. (s)—H-28  
 T-C SPECIALTIES CO. INC. (s)—H-22  
 TELETECH COMMUNICATIONS (s)—H-22  
 U NETWORK (s)—H-145  
 UNITED PRESS INTERNATIONAL (s)—H-184  
 UNIVISION INC. (s)—H-23  
 VIDEO COMMUNICATIONS INC. (s)—H-23  
 WARREN PUBLISHING, INC. (s)—H-23, H-28  
 WIRELESS CABLE CONNECTION INC. (s)—H-24

## 0600-0640

**Design Services, Two-Way Systems**

AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BCS CABLE ADVERTISING INC. (s)—H-47  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE ENGINEERING INC. (s)—H-12, H-123  
 CABLE LINK INC. (s)—H-197  
 CABLE MAN INC. (s)—H-123  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLEMASTERS CORP. (s)—H-123  
 CABLESERVICES CO. INC. (s)—H-123  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13  
 CATV DESIGN ASSOCIATES INC. (s)—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13

C-COR ELECTRONICS INC. (s)—H-198  
 CLS2 (s)—H-13  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
 COMSEARCH (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 DECIBEL PRODUCTS INC. (s)—H-203  
 EDM & ASSOCIATES INC. (s)—H-15  
 EDSTAN STUDIO WEST (s)—H-163  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
 HARRIS CORP. (s)—H-209  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-124  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MORCOM SYSTEMS INC. (s)—H-19  
 NACOM (s)—H-125  
 PARAMOUNT DESIGNS INC. (s)—H-20  
 PHILIPS BROADBAND NETWORKS INC. (s)—H-221  
 PRIVATENET INC. (s)—H-20  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 GEORGE RODMAN ASSOCIATES (s)—H-21  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 S.D.F. INC. (s)—H-126  
 SECAGRAPHS INC. (s)—H-21  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 TCS CABLE INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 VICKERMAN-ZACHARY-MILLER (s)—H-23  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 WHITMAN-OLSON (s)—H-29  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

## 0600-0645

**Divestitures**

ALEXANDER & ASSOCIATES (s)—H-1  
 FRANK BOYLE & CO. (s)—H-2  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CONLEY & ASSOCIATES (s)—H-3, H-14  
 FAHNESTOCK & CO. INC. (s)—H-4  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 KALIL & CO. INC. (s)—H-6  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 PITTSBURGH NATIONAL BANK (s)—H-8  
 THE SILLERMAN COMPANIES (s)—H-9  
 TELCOM APPRAISAL (s)—H-22

## 0600-0660

**Earth Station Site Selection**

ALDEN ELECTRONICS INC. (s)—H-190  
 AMERICAN MOTION PICTURES (s)—H-155  
 ANDREW CORP. (s)—H-192  
 ANTENNA TECHNOLOGY (s)—H-192  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-25  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLESERVICES CO. INC. (s)—H-123  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13



**Pay-Per-View Transaction Processing**

*The most effective PPV processing service in the cable industry*

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589

COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMSEARCH (s)—H-14  
 COMSONICS INC. (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 FINE ART PRODUCTIONS (s)—H-164  
 JAMES R. GEORGE INC. (s)—H-4  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (s)—H-208  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MORCOM SYSTEMS INC. (s)—H-19  
 MULTICOMM SCIENCES INTERNATIONAL INC. (s)—H-19  
 PHASE ONE COMMUNICATIONS INC. (s)—H-20  
 PRODUCTION & SATELLITE SERVICES INC. (s)—H-20, H-177  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 RADIO TOWER CO. INC. (s)—H-224  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 SCIENTIFIC-ATLANTA INC. (s)—H-226  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 WASHINGTON INTERNATIONAL TELEPORT (s)—H-23  
 WALTER S. WYDRO CONSULTANTS (s)—H-24, H-10

ANDREW CORP. (s)—H-192  
 ANDREWS TOWER INC. (s)—H-123  
 ANTENNA TECHNOLOGY (s)—H-192  
 THE AUSTIN CO. (s)—H-11  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BCI INC. (s)—H-11  
 BEXEL CORP. (s)—H-157  
 BLAIR MEDIA INC. (s)—H-12  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BROADCAST ENGINEERING INC. (s)—H-12  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE ENGINEERING INC. (s)—H-12, H-123  
 CABLE MAN INC. (s)—H-123  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLEMASTERS CORP. (s)—H-13, H-123  
 CABLESERVICES CO. INC. (s)—H-123  
 THE CAMERA MART INC. (s)—H-198  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 CATV DESIGN ASSOCIATES INC. (s)—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 CENTRAL TOWER INC. (s)—H-199  
 C.I. TRANSFORMER CO. (s)—H-199  
 CLS2 (s)—H-13  
 COAXIAL ANALYSTS INC. (s)—H-13  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMSEARCH (s)—H-14  
 COMSONICS INC. (s)—H-14, H-201  
 CONLEY & ASSOCIATES (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 DESIGN AUTOMATION INC. (s)—H-15  
 ALAN DICK & CO. (USA) INC. (s)—H-203  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 EMCEE BROADCAST PRODUCTS (s)—H-205  
 ENGLISH ENTERPRISES (s)—H-124  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 GEC MARCONI COMMUNICATIONS LTD. (s)—H-207  
 THE GEORGE-INGRAHAM CORP. (s)—H-207  
 JAMES R. GEORGE INC. (s)—H-4  
 GGP SPORTS (s)—H-165  
 GLOBAL SYSTEMS CORP. (s)—H-208  
 RUDOLF F. GRAF (s)—H-16  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
 HARRIS CORP. (s)—H-209  
 HASTAD ENGINEERING COMPANY (s)—H-16  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-124, H-210  
 KANE REECE ASSOCIATES INC. (s)—H-18  
 M. A. KEMPNER INC. (s)—H-169  
 KLINE TOWERS (s)—H-213  
 LARCAN-TTC INC. (s)—H-213  
 LARSON AND ASSOCIATES (s)—H-125  
 LECHMAN & JOHNSON INC. (s)—H-18  
 MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-5, H-18  
 M&M SYNDICATIONS (s)—H-171

## 0600-0670

**Editing Services**

(see Videotape Editing & Audio Tape Editing in this category)

## 0600-0680

**Electronic Newsclipping**

BROADCAST INFORMATION SERVICES INC. (s)—H-26  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-25  
 FINE ART PRODUCTIONS (s)—H-164  
 HOME NET (s)—H-149  
 X\*PRESS EXECUTIVE (s)—H-147

## 0600-0700

**Engineering**

ADIRONDACK VIDEOWORKS (s)—H-154  
 AEG BAYLY INC. (s)—H-189  
 A.F. ASSOCIATES INC. (s)—H-189  
 ALLIED CAPITAL CORP. (s)—H-1  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123



**GI General Instrument**

*Leading the World in Broadband Technologies  
Call 800-523-6678*

MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MICRO COMMUNICATIONS INC. (s)—H-216  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 MPB TECHNOLOGIES INC. (s)—H-19, H-218  
 MTL SYSTEMS INC. (s)—H-173  
 MULTICOMM SCIENCES INTERNATIONAL INC. (s)—H-19  
 NAC INC. (s)—H-218  
 NACOM (s)—H-125  
 FRED A. NUDD CORP. (s)—H-219  
 PARAMOUNT DESIGNS INC. (s)—H-20  
 PASSIVE DEVICES INC. (s)—H-220  
 PECA INC. (s)—H-220  
 PERFORMANCE CABLE TV PRODUCTS (s)—H-221  
**PHILIPS BROADBAND NETWORKS INC. (s)—H-221**  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 RADIO TOWER CO. INC. (s)—H-224  
 REACH ELECTRONICS INC. (s)—H-224  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 RF TECHNOLOGIES (s)—H-224  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 S.D.F. INC. (s)—H-126  
 SEALAND CONSTRUCTION & ENGINEERING SYSTEMS INC. (s)—H-126  
 SECAGRAPHICS INC. (s)—H-21  
 SHEFFNER & McCARDELL BROKERAGE & ENGINEERING (s)—H-126  
 SIECOR CORP. (s)—H-227  
 W. LEE SIMMONS & ASSOCIATES INC. (s)—H-21  
 SMITH & POWSTENKO (s)—H-21  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 STRUCTURAL SYSTEMS TECHNOLOGY INC. (s)—H-22  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TE CONSULTING INC. (s)—H-22  
 TENNAPLEX SYSTEMS LTD. (s)—H-231  
 THOMSON-LGT (s)—H-231  
 TRANSMISSION STRUCTURES LIMITED (s)—H-232  
 UNITED INC. (s)—H-126  
 UNITED PRESS INTERNATIONAL (d)—H-184  
 U. S. CABLE INC. (s)—H-126  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VEETRONIX INC. (s)—H-234  
 VICKERMAN-ZACHARY-MILLER (s)—H-23  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEOMEDIA (s)—H-234  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127  
 WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0720**

**Engineering Consulting**

ADIRONDACK VIDEOWORKS (s)—H-154  
 A.F. ASSOCIATES INC. (s)—H-189  
 ALLIED CAPITAL CORP. (s)—H-1  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 ANDREW CORP. (s)—H-192  
 ANDREWS TOWER INC. (s)—H-123  
 ANTENNA TECHNOLOGY (s)—H-192  
 THE AUSTIN CO. (s)—H-11  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BCI INC. (s)—H-11  
 BONE & ASSOCIATES INC. (s)—H-12  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 THE HERBERT BOYER CO. (s)—H-12  
 BROADCAST ENGINEERING INC. (s)—H-12  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
 CABLEMASTERS CORP. (s)—H-13  
 CABLESERVICES CO. INC. (s)—H-123  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 CATV DESIGN ASSOCIATES INC. (s)—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
**C-COR ELECTRONICS INC. (s)—H-198**  
 CLS2 (s)—H-13  
 COAXIAL ANALYSTS INC. (s)—H-13  
 COAXIAL INTERNATIONAL INC. (s)—H-13  
 COMMUNICATION MARKETING & CONSULTING LTD. (s)—H-200  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMSEARCH (s)—H-14  
 COMSONICS INC. (s)—H-14, H-201  
 CONLEY & ASSOCIATES (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 CTC ASSOCIATES INC. (s)—H-14  
 DESIGN AUTOMATION INC. (s)—H-15  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 EDX ENGINEERING INC. (s)—H-15  
 J. B. EMERSON & ASSOCIATES (s)—H-15  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 PAUL DEAN FORD, BROADCAST ENGINEERING CONSULTANT (s)—H-15  
 FREZZOLINI ELECTRONICS INC. (s)—H-206  
 THE GEORGE-INGRAHAM CORP. (s)—H-207  
 JAMES R. GEORGE INC. (s)—H-4  
 GLOBAL SYSTEMS CORP. (s)—H-208  
 GOTHAM AUDIO CORP. (s)—H-208  
 RUDOLF F. GRAF (s)—H-16  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 HASTAD ENGINEERING COMPANY (s)—H-16

J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IASUS MOBILE SYSTEMS INC. (s)—H-17  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 LANDMARK TOWER CORP. (s)—H-213  
 LARCAN-TTC INC. (s)—H-213  
 LARSON AND ASSOCIATES (s)—H-125  
 LECHMAN & JOHNSON INC. (s)—H-18  
 LIGHTNING ELIMINATORS & CONSULTANTS INC. (s)—H-214  
 LPB INC. (s)—H-215  
**MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-6**  
 M&M SYNDICATIONS (s)—H-171  
 N. MARSHALL & ASSOCIATES (s)—H-216  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MICRO COMMUNICATIONS INC. (s)—H-216  
 MORCOM SYSTEMS INC. (s)—H-19  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 MPB TECHNOLOGIES INC. (s)—H-218, H-19  
 MSI TELECOM CONSULTANTS GROUP (s)—H-19  
 MTL SYSTEMS INC. (s)—H-173  
 MULTICOMM SCIENCES INTERNATIONAL INC. (s)—H-19  
 NACOM (s)—H-125  
 FRED A. NUDD CORP. (s)—H-219  
 PARAMOUNT DESIGNS INC. (s)—H-20  
 PERFORMANCE CABLE TV PRODUCTS (s)—H-221  
 DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
 PHASE ONE COMMUNICATIONS INC. (s)—H-20  
**PHILIPS BROADBAND NETWORKS INC. (s)—H-221**  
 PRODUCTION & SATELLITE SERVICES INC. (PSSI) (s)—H-177  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 RADIO TOWER CO. INC. (s)—H-224  
 REACH ELECTRONICS INC. (s)—H-224  
 REEVES A/V SYSTEMS INC. (s)—H-178  
**RF TECHNOLOGY INC. (s)—H-224**  
 ROGERS ENGINEERING (s)—H-21  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SADELCO R & D (s)—H-225  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 S.D.F. INC. (s)—H-126  
 SEALAND CONSTRUCTION & ENGINEERING SYSTEMS INC. (s)—H-126  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 SHEFFNER & McCARDELL BROKERAGE & ENGINEERING (s)—H-126  
 SIECOR CORP. (s)—H-227  
 W. LEE SIMMONS & ASSOCIATES INC. (s)—H-21  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 SMITH & POWSTENKO (s)—H-21  
 STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (s)—H-228  
 STAINLESS INC. (s)—H-228  
 STATUSYSTEM INC. (s)—H-228  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 STRUCTURAL SYSTEMS TECHNOLOGY INC. (s)—H-22  
 SUBCARRIER COMMUNICATIONS (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 L. W. TAYLOR ELECTRIC & CO. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TE CONSULTING INC. (s)—H-22  
 TELCOM APPRAISAL (s)—H-22  
 TELECOM DISTRIBUTION SERVICES CORP. (s)—H-22  
 TELE-MEASUREMENTS INC. (s)—H-230  
 THOMSON-LGT (s)—H-231  
 TRANSCOMM INC. (s)—H-23

TRANSMISSION STRUCTURES LIMITED (s)—H-232  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 UTILITY SYSTEMS DEVELOPMENT (s)—H-126  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VEETRONIX INC. (s)—H-234  
 VICKERMAN-ZACHARY-MILLER (s)—H-23  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEOMEDIA (s)—H-234  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127  
 WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0740**

**Entertainment & Booking**

AILES COMMUNICATIONS INC. (s)—H-155  
 FILMS INC. (d)—H-164  
 FINE ART PRODUCTIONS (s)—H-164  
 THE GARRETT CO. (s)—H-31  
 JEFF GOLD PRODUCTIONS INC. (s)—H-166  
 LARRY HARMON PICTURES CORP. (s)—H-167  
 JOHN ILLITIS ASSOCIATES (s)—H-17  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERNATIONAL HOME ENTERTAINMENT (s)—H-168  
 LBS COMMUNICATIONS INC. (s)—H-170  
 MEDIALINK (s)—H-172  
 RAYCOM SPORTS & ENTERTAINMENT (s)—H-178  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 JOSEPH SIEGMAN INC. (s)—H-180  
 WARNER BROTHERS TELEVISION DISTRIBUTION (s)—H-187  
 WW ASSOCIATES (s)—H-10

**0600-0760**

**Equipment Rental**

A.F. ASSOCIATES INC. (s)—H-189  
 ALLIED CAPITAL CORP. (s)—H-1  
 AMERICAN MOTION PICTURES (s)—H-155  
 AMERICAN PRODUCTION SERVICES (s)—H-11  
 AUDIOVISUAL INC. (s)—H-194  
 BAY AREA MOBILETAPE INC. (s)—H-156  
 BEXEL CORP. (s)—H-157  
 BROADCAST STORE INC. (s)—H-196  
 BURRUD COUSTEAU HORTON INC. (s)—H-158  
 CABLETEK (s)—H-197  
 THE CAMERA MART INC. (s)—H-198  
 STEVE CAMPUS PRODUCTIONS INC. (s)—H-158  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 CENTER VIDEO INDUSTRIAL CO. INC. (s)—H-199  
 CINECRAFT INC. (s)—H-160  
 COMMUNICATION MARKETING & CONSULTING LTD. (s)—H-200  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 CONUS COMMUNICATIONS (s)—H-161  
 CONUS-TV DIRECT (s)—H-161  
 CUSTOM FILMS/VIDEO INC. (s)—H-162  
 CYCLE SAT (s)—H-162  
 DEDO WEIGERT FILM GmbH (s)—H-203  
 HAL DENNIS PRODUCTIONS (s)—H-162  
 FINE ART PRODUCTIONS (s)—H-164  
 FIRST CAMERA VIDEO (s)—H-206  
 GGP SPORTS (s)—H-165  
 GLEN ROCK GRAPHICS (s)—H-208



ALAN GORDON ENTERPRISES INC. (s)—H-208  
**HARRIS CORP. (s)—H-209**  
 HARRIS FARINON (s)—H-209  
 HEWLETT-PACKARD CO. (s)—H-209  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-124, H-210, H-17  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 JEFFERSON-PILOT SPORTS (s)—H-169  
 KEYLITE PSI (s)—H-213  
 THE LANDSBURG CO. (s)—H-170  
 LANDY ASSOCIATES INC. (s)—H-213  
 LASER EDIT INC. (s)—H-170  
 LTM CORP. OF AMERICA (s)—H-171, H-215  
 M&M SYNDICATIONS (s)—H-171  
 MICOR VIDEO EQUIPMENT SALES INC. (s)—H-216  
 MICROWAVE RADIO CORP. (s)—H-217  
 MILNER-FENWICK INC. (s)—H-173  
 MINCEY PRODUCTIONS INC. (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MOTION PICTURE CO. INC. (s)—H-19  
 MOTION PICTURE ENTERPRISES INC. (s)—H-218  
 NAC INC. (s)—H-218  
 NORTHWEST MOBILE TELEVISION (s)—H-175  
 PARALLEX (s)—H-20  
 PHOTO-SONICS INC. (s)—H-221  
 PROSTAR (s)—H-20  
 RALEIGH STUDIOS (s)—H-178  
**RF TECHNOLOGY INC. (s)—H-224**  
 ROCK SOLID PRODUCTIONS (s)—H-179  
 WARREN ROSENBERG VIDEO SERVICES (s)—H-179  
 RW PRODUCTIONS (s)—H-179  
 SAIC/INFORMATION DISPLAY SYSTEMS (s)—H-225  
 SCIENTIFIC-ATLANTA INC. (s)—H-226  
 SIECOR CORP. (s)—H-227  
 STEENBECK INC. (s)—H-228  
 SYSTEM SERVICES INC. (s)—H-126  
 TELE-TECH ELECTRONICS LTD. (s)—H-231  
 THE TOY SPECIALISTS (s)—H-22, H-232  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEO RENTALS INC. (VRI) (s)—H-234  
 VIDEOTAPE DISTRIBUTORS INC. (s)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127  
 WTTW CHANNEL 11 (s)—H-188

**0600-0780****Equipment Resale**

JOHN E. ALLEN INC. (s)—H-155  
 ALLIED CAPITAL CORP. (s)—H-1  
 BEXEL CORP. (s)—H-157  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BROADCAST STORE INC. (s)—H-196  
**CABLE LINK INC. (s)—H-197**  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
 CABLETEK (s)—H-197  
 THE CAMERA MART INC. (s)—H-198  
 CENTER VIDEO INDUSTRIAL CO. INC. (s)—H-199  
 CINEMA ARTS INC. (s)—H-160  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 COMSONICS INC. (s)—H-14, H-201  
 COMTEL VIDEO SERVICES INC. (s)—H-14, H-161  
 CONVERTER PARTS INC. (s)—H-202  
 HAL DENNIS PRODUCTIONS (s)—H-162  
 DIGITRACE INC. (s)—H-203  
 FINE ART PRODUCTIONS (s)—H-164  
 ALAN GORDON ENTERPRISES INC. (s)—H-208  
**HARRIS CORP. (s)—H-209**  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
 THE HOLT CORP. (s)—H-5

IASUS MOBILE SYSTEMS INC. (s)—H-17  
 IEC CO. (s)—H-210  
 IMAGE VIDEO LTD. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-124  
 INTRASTELLAR ELECTRONICS (s)—H-211  
 KEYLITE PSI (s)—H-213  
 LTM CORP. OF AMERICA (s)—H-215, H-171  
 M&M SYNDICATIONS (s)—H-171  
 MAZE BROADCAST INC. (d)—H-216  
 MICOR VIDEO EQUIPMENT SALES INC. (s)—H-216  
 MIDWEST CABLE SERVICES (s)—H-217  
 PARALLEX (s)—H-20  
 PERFORMANCE CABLE TV PRODUCTS (s)—H-221  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 RMT ENGINEERING INC. (s)—H-225  
 SAIC/INFORMATION DISPLAY SYSTEMS (s)—H-225  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 SCIENTIFIC-ATLANTA INC. (s)—H-226  
 STEENBECK INC. (s)—H-228  
 SYSTEM ASSOCIATES (s)—H-229  
 TELE-TECH ELECTRONICS LTD. (s)—H-231  
 U NETWORK (s)—H-145  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 L. W. WILLIAMS CONTRACTOR INC. (s)—H-127

**0600-0800****Facility Design & Engineering**

ACOUSTIC SYSTEMS (s)—H-189  
 ADIRONDACK VIDEOWORKS (s)—H-154  
 A.F. ASSOCIATES INC. (s)—H-189  
 THE AUSTIN CO. (s)—H-11  
 BCI INC. (s)—H-11  
 BCS CABLE ADVERTISING INC. (s)—H-47  
 BLAIR MEDIA INC. (s)—H-12  
 BONE & ASSOCIATES INC. (s)—H-12  
 BROADCAST ENGINEERING INC. (s)—H-12  
**CABLE LINK INC. (s)—H-197**  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13  
 CATALYST PRODUCTION SERVICES (s)—H-159  
**C-COR ELECTRONICS INC. (s)—H-198**  
 CLS2 (s)—H-13  
 COAXIAL ANALYSTS INC. (s)—H-13  
 COAXIAL INTERNATIONAL INC. (s)—H-13  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMSEARCH (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 SOL CORNBERG (s)—H-14  
 CORNWALL ASSOCIATES (s)—H-14  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 EDX ENGINEERING INC. (s)—H-15  
 Imero FLORENTINO ASSOCIATES INC. (s)—H-15  
 THE GEORGE-INGRAHAM CORP. (s)—H-207  
 GGP SPORTS (s)—H-165  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 HASTAD ENGINEERING COMPANY (s)—H-16  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 K-TECH (s)—H-213  
 LANDY ASSOCIATES INC. (s)—H-213  
 M&M SYNDICATIONS (s)—H-171

See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume.

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 PRIVATENET INC. (s)—H-20  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 RADIO TOWER CO. INC. (s)—H-224  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 ROCK SOLID PRODUCTIONS (s)—H-179  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 S.D.F. INC. (s)—H-126  
 SMITH & POWSTENKO (s)—H-21  
 STATUSYSTEM INC. (s)—H-228  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 UNITED INC. (s)—H-126  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0801****Feasibility Studies**

ALEXANDER & ASSOCIATES (s)—H-1  
 THE AUSTIN CO. (s)—H-11  
 BCI INC. (s)—H-11  
 BIA CONSULTING (s)—H-12  
 BOOTH RESEARCH SERVICES INC. (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 BROOKS & STREET (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 COMEX WORLDWIDE CORP. (s)—H-14  
 DSI COMMUNICATIONS INC. (s)—H-15  
 THE GEORGE-INGRAHAM CORP. (s)—H-207  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 HASTAD ENGINEERING COMPANY (s)—H-16  
**NORMAN HECHT RESEARCH (s)—H-27**  
 KAGAN MEDIA APPRAISALS INC. (s)—H-6  
 KALBA INTERNATIONAL INC. (s)—H-18  
 MARQUEST RESEARCH (s)—H-27  
 N. MARSHALL & ASSOCIATES (s)—H-216  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 NATHAN ASSOCIATES INC. (s)—H-19  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
**RF TECHNOLOGY INC. (s)—H-224**  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SAIC/INFORMATION DISPLAY SYSTEMS (s)—H-225  
 SATELLITENETWORK SYSTEMS INC. (s)—H-179  
 CLAIRE STERN ASSOCIATES INC. (s)—H-22  
 STRUCTURAL SYSTEMS TECHNOLOGY INC. (s)—H-22  
 TELEVISION CABLE COMMUNICATIONS (s)—H-22  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 WILKIN COMMUNICATIONS (s)—H-24

WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WW ASSOCIATES (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0802****Film**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 JOHN E. ALLEN INC. (s)—H-155  
 ANIFORMS INC. (s)—H-155  
 ATLANTIS PRODUCTIONS INC. (s)—H-156  
 ROBERT BARON & ASSOCIATES (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 BIJOU PRODUCTIONS (s)—H-157  
 BONDED SERVICES (s)—H-157  
 BONNEVILLE COMMUNICATIONS (s)—H-157  
 BURRUD COUSTEAU HORTON INC. (s)—H-158  
 CABLE FILMS & CABLE VIDEO (s)—H-158  
 STEVE CAMPUS PRODUCTIONS INC. (s)—H-158  
 CAPITOL TELEVISION INC. (s)—H-159  
 CATHEDRAL FILMS (s)—H-159  
 CENTRAL OFFICE OF INFORMATION/LONDON TELEVISION SERVICE (s)—H-159  
 CINAR (s)—H-160  
 CINEMA ARTS INC. (s)—H-160  
 CINE MAGNETICS VIDEO & FILM LABORATORIES (s)—H-160  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 CONSULATE GENERAL OF THE NETHERLANDS (s)—H-161  
 CONTINENTAL FILM PRODUCTIONS CORP. (s)—H-161  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 CORAL PICTURES CORP. (s)—H-161  
 THE CRIME CHANNEL (s)—H-161  
 DNR PRODUCTIONS INC. (s)—H-204  
 ENCYCLOPAEDIA BRITANNICA EDUCATIONAL CORP. (s)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (s)—H-163  
 EXPANDED ENTERTAINMENT (s)—H-163  
 FILMACK STUDIOS (s)—H-164  
 FILMTREAT INTERNATIONAL CORP. (s)—H-164  
 FINE ART PRODUCTIONS (s)—H-164  
 FOUR STAR INTERNATIONAL INC. (s)—H-165  
 FOX LORBER ASSOCIATES INC. (s)—H-165  
 FUNNYWORLD PRODUCTIONS INC. (s)—H-165  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 JEFF GOLD PRODUCTIONS INC. (s)—H-166  
 THE SAMUEL GOLDWYN TELEVISION CO. (s)—H-166  
 GOULD ENTERTAINMENT CORP. (s)—H-166  
 LARRY HARMON PICTURES CORP. (s)—H-167  
 HARMONY GOLD USA INC. (s)—H-167  
 HOLLYWOOD VAULTS INC. (s)—H-167  
 I.N.I. ENTERTAINMENT GROUP INC. (s)—H-168  
 INTERAMA INC. (s)—H-168  
 INTERNATIONAL CONTACT INC. (s)—H-168  
 INTERNATIONAL PROGRAM CONSULTANTS INC. (s)—H-168  
 INTERNATIONAL TELEVISION FILM DISTRIBUTING CO (s)—H-168  
 JANUS FILMS CO. (s)—H-169





**Cable Link, Inc.**  
*"The Affordable Alternative"*

New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory  
 (614) 221-3131 • FAX (614) 222-0581

KULTUR INTERNATIONAL FILMS INC. (s)—H-170  
 LASER EDIT INC. (s)—H-170  
 LINSMAN FILM (s)—H-170  
 MAYSLES FILMS INC. (s)—H-171  
 METROWEST COMMUNICATIONS GROUP (s)—H-19  
 MOGULL FILM CO. (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MOVIECRAFT INC. (s)—H-173  
 NEW CENTURY TELECOMMUNICATIONS (s)—H-174  
 NEW VISIONS SYNDICATION INC. (s)—H-175  
 NFL FILMS INC. (s)—H-175  
 NORTHSTAR ENTERTAINMENT GROUP INC. (s)—H-175  
 TOM PARKER PRODUCER/DISTRIBUTOR (s)—H-176  
 PATHE PICTURES INC. (s)—H-176  
 ALVIN H. PERLMUTTER INC. (s)—H-176  
 PYRAMID FILMS CORP. (s)—H-178  
 RALEIGH STUDIOS (s)—H-178  
 REELTIME DISTRIBUTING CORP. (s)—H-178  
 RIVIERA PRODUCTIONS (s)—H-179  
 PETER RODGERS ORGANIZATION (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 SAGE ENTERTAINMENT INC. (s)—H-179  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 SOUTHWEST FILM LABORATORY INC. (s)—H-180  
 TAPE-FILM INDUSTRIES (s)—H-181  
 TELE-MISSIONS INTERNATIONAL INC./FAITH-ON-FOCUS PRODUCTIONS (s)—H-182  
 THE '30 AIRBORNE (s)—H-182  
 TROMA INC. (s)—H-183  
 UNIFILM INTERNATIONAL CO. (s)—H-184  
 VIACOM INC. (s)—H-185  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 WORLDVISION ENTERPRISES INC. (s)—H-187  
 W.R.S. MOTION PICTURE & VIDEO LABS (s)—H-188

**0600-0804**  
 buyer

ABC DISTRIBUTION CO. (s)—H-154  
 JOHN E. ALLEN INC. (s)—H-155  
 AVERY PRODUCTIONS (s)—H-156  
 CENTRAL OFFICE OF INFORMATION/LONDON TELEVISION SERVICE (s)—H-159  
 CINAR (s)—H-160  
 CINEMA ARTS INC. (s)—H-160  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 CORAL PICTURES CORP. (s)—H-161  
 THE CRIME CHANNEL (s)—H-161  
 CRYSTAL PICTURES INC. (s)—H-162  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164  
 FOX LORBER ASSOCIATES INC. (s)—H-165  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 THE SAMUEL GOLDWYN TELEVISION CO. (s)—H-166  
 HARMONY GOLD USA INC. (s)—H-167  
 I.N.I. ENTERTAINMENT GROUP INC. (s)—H-168  
 INTERAMA INC. (s)—H-168  
 INTERCONTINENTAL RELEASING CORP. (s)—H-168

INTERNATIONAL PROGRAM CONSULTANTS INC. (s)—H-168  
 LBS COMMUNICATIONS INC. (s)—H-170  
 MAJESTIC ENTERTAINMENT INC. (s)—H-171  
 MEDALLION TELEVISION ENTERPRISES INC. (s)—H-172  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MTL SYSTEMS INC. (s)—H-173  
 MULLER MEDIA INC. (s)—H-174  
 NEW ZOD REVUE (s)—H-175  
 TOM PARKER PRODUCER/DISTRIBUTOR (s)—H-176  
 PROGRAM ENTERTAINMENT GROUP (s)—H-177  
 SAGE ENTERTAINMENT INC. (s)—H-179  
 SEVEN NETWORK AUSTRALIA (s)—H-180  
 SHOWPLACE BROADCASTING (s)—H-180  
 TROMA INC. (s)—H-183  
 UNIFILM INTERNATIONAL CO. (s)—H-184  
 UNITED PRESS INTERNATIONAL (s)—H-184  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 WILKIN COMMUNICATIONS (s)—H-24

**0600-0805**  
 distributor

ABC DISTRIBUTION CO. (s)—H-154  
 ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ALDEN FILMS/FILMS OF THE NATIONS (s)—H-155  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 JOHN E. ALLEN INC. (s)—H-155  
 ARP FILMS INC. (s)—H-156  
 ATLANTIS PRODUCTIONS INC. (s)—H-156  
 AVERY PRODUCTIONS (s)—H-156  
 BARR MEDIA GROUP (s)—H-156  
 THE BIG FIGHTS INC. (s)—H-157  
 BIJOU PRODUCTIONS (s)—H-157  
 BONDED SERVICES (s)—H-157  
 BONNEVILLE COMMUNICATIONS (s)—H-157  
 BRITISH INFORMATION SERVICES (s)—H-157  
 BURRUD COUSTEAU HORTON INC. (s)—H-158  
 CABLE FILMS & CABLE VIDEO (s)—H-158  
 STEVE CAMPUS PRODUCTIONS INC. (s)—H-158  
 CASTLE HILL TELEVISION (s)—H-159  
 CATHEDRAL FILMS (s)—H-159  
 CENTRAL OFFICE OF INFORMATION/LONDON TELEVISION SERVICE (s)—H-159  
 CINAR (s)—H-160  
 CINE MAGNETICS VIDEO & FILM LABORATORIES (s)—H-160  
 COE FILM ASSOCIATES INC. (s)—H-160  
 COMMUNICATION FOR CHANGE INC. (s)—H-161  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 CORAL PICTURES CORP. (s)—H-161  
 CORI FILMS INTERNATIONAL (s)—H-161  
 THE CRIME CHANNEL (s)—H-161  
 CRYSTAL PICTURES INC. (s)—H-162  
 DLT ENTERTAINMENT LTD. (s)—H-162  
 ELLIS ENTERPRISES (s)—H-163  
 ENCYCLOPAEDIA BRITANNICA EDUCATIONAL CORP. (s)—H-163  
 ENTERPRISES PRODUCTIONS INC. (s)—H-163

ENTERTAINMENT PROGRAMMING SERVICES LTD. (s)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (s)—H-163  
 EXPANDED ENTERTAINMENT (s)—H-163  
 FAMILY FILMS (s)—H-164  
 FILMFAIR COMMUNICATIONS (s)—H-164  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (s)—H-164  
 FILMS INC. (s)—H-164  
 FILMS OF INDIA (s)—H-164  
 FILMTREAT INTERNATIONAL CORP. (s)—H-164  
 FINE ART PRODUCTIONS (s)—H-164  
 FIRST LIGHT VIDEO (s)—H-164  
 FOUR STAR INTERNATIONAL INC. (s)—H-165  
 FOX LORBER ASSOCIATES INC. (s)—H-165  
 FUNNYWORLD PRODUCTIONS INC. (s)—H-165  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 G. G. COMMUNICATIONS INC. (s)—H-165  
 THE SAMUEL GOLDWYN TELEVISION CO. (s)—H-166  
 GOSPEL FILMS INC. (s)—H-166  
 GOULD ENTERTAINMENT CORP. (s)—H-166  
 ALFRED HABER INC. (s)—H-167  
 LARRY HARMON PICTURES CORP. (s)—H-167  
 HARMONY GOLD USA INC. (s)—H-167  
 HARRISCOP (s)—H-167  
 THE HARTLEY FILM FOUNDATION INC. (s)—H-167  
 HEARST ENTERTAINMENT (s)—H-167  
 I.N.I. ENTERTAINMENT GROUP INC. (s)—H-168  
 INTERAMA INC. (s)—H-168  
 INTERCONTINENTAL RELEASING CORP. (s)—H-168  
 INTERNATIONAL PROGRAM CONSULTANTS INC. (s)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (s)—H-168  
 INTERNATIONAL TELEVISION FILM DISTRIBUTING CO. (s)—H-168  
 JANUS FILMS CO. (s)—H-169  
 GORDON JONES PROGRAMMING (s)—H-169  
 WALTER J. KLEIN CO. LTD. (s)—H-169  
 KRYPTON INTERNATIONAL CORP. (s)—H-170  
 KULTUR INTERNATIONAL FILMS INC. (s)—H-170  
 THE LANDSBURG CO. (s)—H-170  
 THE LATHAM FOUNDATION (s)—H-170  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LIONHEART TELEVISION INTERNATIONAL (s)—H-170  
 LONDON FILMS (s)—H-171  
 LONDON TELEVISION SERVICE (s)—H-171  
 MAJESTIC ENTERTAINMENT INC. (s)—H-171  
 M&M SYNDICATIONS (s)—H-171  
 MAYSLES FILMS INC. (s)—H-171  
 MEDALLION TELEVISION ENTERPRISES INC. (s)—H-172  
 METROWEST COMMUNICATIONS GROUP (s)—H-19  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MILNER-FENWICK INC. (s)—H-173  
 MR. WIZARD STUDIO (s)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MOVIECRAFT INC. (s)—H-173  
 MULLER MEDIA INC. (s)—H-174  
 NAC INC. (s)—H-218  
 NEW CENTURY TELECOMMUNICATIONS (s)—H-174  
 NEW VISIONS SYNDICATION INC. (s)—H-175  
 NEW ZOD REVUE (s)—H-175  
 NFL FILMS INC. (s)—H-175  
 NIPPON ANIMATION CO. (s)—H-175  
 PATHE PICTURES INC. (s)—H-176  
 PBS VIDEO (s)—H-176

PHOENIX/BFA FILMS & VIDEO INC. (s)—H-177  
 PRIMEDIA PRODUCTIONS LTD. (s)—H-177  
 PRODUCTION MASTERS INC. (s)—H-177  
 PROGRAM ENTERTAINMENT GROUP (s)—H-177  
 THE PROGRAM EXCHANGE (s)—H-177  
 PROSERV TELEVISION (s)—H-20  
 PUBLIC BROADCAST MARKETING INC. (s)—H-37  
 PYRAMID FILMS CORP. (s)—H-178  
 RADIO & TELEVISION PACKAGERS INC. (s)—H-178  
 RAYMOND INTERNATIONAL (s)—H-178  
 REEL MOVIES INTERNATIONAL (s)—H-178  
 REELTIME DISTRIBUTING CORP. (s)—H-178  
 PETER RODGERS ORGANIZATION (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 SAGE ENTERTAINMENT INC. (s)—H-179  
 SFM MEDIA CORP. (s)—H-180  
 SHOWPLACE BROADCASTING (s)—H-180  
 SONY PICTURES INTERNATIONAL TELEVISION (s)—H-180  
 TAPE-FILM INDUSTRIES (s)—H-181  
 TELE-MISSIONS INTERNATIONAL INC./FAITH-ON-FOCUS PRODUCTIONS (s)—H-182  
 TROMA INC. (s)—H-183  
 UNIFILM INTERNATIONAL CO. (s)—H-184  
 UPA PRODUCTIONS OF AMERICA (s)—H-184  
 VIACOM INC. (s)—H-185  
 VIDEO-CINEMA FILMS INC. (s)—H-185  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBUTION (s)—H-187  
 WILKIN COMMUNICATIONS (s)—H-24  
 WORLDVISION ENTERPRISES INC. (s)—H-187

**0600-0806**  
 exporter

ALLEGRO PRODUCTIONS INC. (s)—H-155  
 AVERY PRODUCTIONS (s)—H-156  
 THE BIG FIGHTS INC. (s)—H-157  
 BONDED SERVICES (s)—H-157  
 CABLE FILMS & CABLE VIDEO (s)—H-158  
 CINAR (s)—H-160  
 COMMUNICATIONS & ENERGY CORP (s)—H-200  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 CORAL PICTURES CORP. (s)—H-161  
 CORI FILMS INTERNATIONAL (s)—H-161  
 CRYSTAL PICTURES INC. (s)—H-162  
 ELLIS ENTERPRISES (s)—H-163  
 ENTERPRISES PRODUCTIONS INC. (s)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (s)—H-163  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (s)—H-164  
 FINE ART PRODUCTIONS (s)—H-164  
 FOX LORBER ASSOCIATES INC. (s)—H-165  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 GOULD ENTERTAINMENT CORP. (s)—H-166  
 I.N.I. ENTERTAINMENT GROUP INC. (s)—H-168  
 INTERAMA INC. (s)—H-168  
 INTERNATIONAL PROGRAM CONSULTANTS INC. (s)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (s)—H-168  
 J.E.R. PICTURES INC. (s)—H-169  
 GORDON JONES PROGRAMMING (s)—H-169  
 MAJESTIC ENTERTAINMENT INC. (s)—H-171  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MOVIECRAFT INC. (s)—H-173  
 NAC INC. (s)—H-218  
 NEW CENTURY TELECOMMUNICATIONS (s)—H-174  
 NEW VISIONS SYNDICATION INC. (s)—H-175  
 NEW ZOD REVUE (s)—H-175  
 NFL FILMS INC. (s)—H-175  
 NIPPON ANIMATION CO. (s)—H-175  
 PATHE PICTURES INC. (s)—H-176  
 PBS VIDEO (s)—H-176



NEW VISIONS SYNDICATION INC. (s)—H-175  
 NEW ZOO REVUE (s)—H-175  
 PRIMEDIA PRODUCTIONS LTD. (s)—H-177  
 PROGRAM ENTERTAINMENT GROUP (s)—H-177  
 RADIO & TELEVISION PACKAGERS INC. (s)—H-178  
 PETER RODGERS ORGANIZATION (s)—H-179  
 TAPE-FILM INDUSTRIES (s)—H-181  
 TROMA INC. (s)—H-183  
 TWENTIETH CENTURY FOX TV INTERNATIONAL INC. (s)—H-184  
 UNIFILM INTERNATIONAL CO. (s)—H-184  
 UPAPRODUCTIONS OF AMERICA (s)—H-184  
 VIACOM INC. (s)—H-185  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBUTION (s)—H-187  
 WORLDVISION ENTERPRISES INC. (s)—H-187

**0600-0808**

handler for ad agency, stations, sponsors, etc.

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ALDEN FILMS/FILMS OF THE NATIONS (s)—H-155  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 BONDED SERVICES (s)—H-157  
 EUE/SCREEN GEMS (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164  
 LARRY HARMON PICTURES CORP. (s)—H-167  
 INTERNATIONAL CONTACT INC. (s)—H-168  
 GORDON JONES PROGRAMMING (s)—H-169  
 LBS COMMUNICATIONS INC. (s)—H-170  
 GLENN ROLAND FILMS (s)—H-179  
 SHOWPLACE BROADCASTING (s)—H-180  
 TAPE-FILM INDUSTRIES (s)—H-181  
 TROMA INC. (s)—H-183  
 U NETWORK (s)—H-145  
 VIDISTRIB INC. (s)—H-185  
 VIVA TELEVISION NETWORK INC. (s)—H-186

**0600-0810**

importer

ALLEGRO PRODUCTIONS INC. (s)—H-155  
 BONDED SERVICES (s)—H-157  
 COE FILM ASSOCIATES INC. (s)—H-160  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 CORI FILMS INTERNATIONAL (s)—H-161  
 CRYSTAL PICTURES INC. (s)—H-162  
 ELLIS ENTERPRISES (s)—H-163  
 ENTERPRISES PRODUCTIONS INC. (s)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (s)—H-163  
 FILMFAIR COMMUNICATIONS (s)—H-164  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (s)—H-164  
 FILMS OF INDIA (s)—H-164  
 GOULD ENTERTAINMENT CORP. (s)—H-166  
 INTERAMA INC. (s)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 J.E.R. PICTURES INC. (s)—H-169  
 GORDON JONES PROGRAMMING (s)—H-169  
 LIONHEART TELEVISION INTERNATIONAL (s)—H-170  
 MAJESTIC ENTERTAINMENT INC. (s)—H-171  
 MEDALLION TELEVISION ENTERPRISES INC. (s)—H-172  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 NAC INC. (s)—H-218  
 TOM PARKER PRODUCER/DISTRIBUTOR (s)—H-176  
 REEL MOVIES INTERNATIONAL (s)—H-178  
 RICHSHER PRODUCTIONS LTD. (s)—H-179

TROMA INC. (s)—H-183  
 UNIFILM INTERNATIONAL CO. (s)—H-184  
 VIVA TELEVISION NETWORK INC. (s)—H-186

**0600-0812**

processor

THE CANNELL STUDIOS (s)—H-158  
 CINE MAGNETICS VIDEO & FILM LABORATORIES (s)—H-160  
 MTL SYSTEMS INC. (s)—H-173  
 NFL FILMS INC. (s)—H-175  
 SOUTHWEST FILM LABORATORY INC. (s)—H-180  
 TAPE-FILM INDUSTRIES (s)—H-181  
 W.R.S. MOTION PICTURE & VIDEO LABS (s)—H-188

**0600-0813**

producer

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ADVERTISERS BROADCASTING CO. (s)—H-154  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 ANIFORMS INC. (s)—H-155  
 ATLANTIS PRODUCTIONS INC. (s)—H-156  
 AVERY PRODUCTIONS (s)—H-156  
 ROBERT BARON & ASSOCIATES (s)—H-156  
 BARR MEDIA GROUP (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 THE BIG RIGHTS INC. (s)—H-157  
 BIJOU PRODUCTIONS (s)—H-157  
 BONNEVILLE COMMUNICATIONS (s)—H-157  
 BRITISH INFORMATION SERVICES (s)—H-157  
 BROADCAST NEWS & PRODUCTION (s)—H-157  
 BURRUD COUSTEAU HORTON INC. (s)—H-158  
 STEVE CAMPUS PRODUCTIONS INC. (s)—H-158  
 CAPITOL TELEVISION INC. (s)—H-159  
 CATHEDRAL FILMS (s)—H-159  
 CENTRAL OFFICE OF INFORMATION/LONDON TELEVISION SERVICE (s)—H-159  
 CHURCH OF THE NAZARENE (s)—H-160  
 CINECRAFT INC. (s)—H-160  
 DICK CLARK PRODUCTIONS INC. (s)—H-160  
 COMMUNICATION FOR CHANGE INC. (s)—H-161  
 COMMUNICATIONS INC. (s)—H-161  
 CONTINENTAL FILM PRODUCTIONS CORP. (s)—H-161  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 THOMAS CRAVEN FILM CORP. (s)—H-161  
 CRYSTAL PICTURES INC. (s)—H-162  
 DAN CURTIS PRODUCTIONS INC. (s)—H-162  
 dAp TV ASSOCIATES (s)—H-162  
 DLT ENTERTAINMENT LTD. (s)—H-162  
 DNR PRODUCTIONS INC. (s)—H-204  
 DYNOCOMM PRODUCTIONS (s)—H-15, H-163  
 BERT ELLIOTT SOUND INC. (s)—H-163  
 ENCYCLOPAEDIA BRITANNICA EDUCATIONAL CORP. (s)—H-163  
 ENTERPRISES PRODUCTIONS INC. (s)—H-163  
 EUE/SCREEN GEMS (s)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (s)—H-163  
 THE FAMILY CHANNEL (s)—H-134  
 FAMILY FILMS (s)—H-164  
 FILMFAIR COMMUNICATIONS (s)—H-164  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (s)—H-164  
 FIRST FILM AND TAPE INC. (s)—H-164  
 GANNETT PRODUCTIONS/KUSA-TV (s)—H-165  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 G. G. COMMUNICATIONS INC. (s)—H-165  
 GGP SPORTS (s)—H-165  
 JEFF GOLD PRODUCTIONS INC. (s)—H-166

**CCS Corporation**

54 East Market Street • Post Office Box 407  
 Spencer, Indiana 47460  
 Phone: (812) 829-4833 • Fax: (812) 829-4835

Addressable Repair Specialists • CATV Supplies

THE SAMUEL GOLDWYN TELEVISION CO. (s)—H-166  
 GOSPEL FILMS INC. (s)—H-166  
 GROUP W PRODUCTIONS (s)—H-166  
 LARRY HARMON PICTURES CORP. (s)—H-167  
 HARMONY GOLD USA INC. (s)—H-167  
 THE HARTLEY FILM FOUNDATION INC. (s)—H-167  
 WERNER HLINKA PRODUCTIONS INC. (s)—H-167  
 I.N.I. ENTERTAINMENT GROUP INC. (s)—H-168  
 INTERNATIONAL CONTACT INC. (s)—H-168  
 IRIS FILMS INC. (s)—H-168  
 ITALTOONS CORP. (s)—H-168  
 K & H PRODUCTIONS INC. (s)—H-169  
 WALTER J. KLEIN CO. LTD. (s)—H-169  
 THE LANDSBURG CO. (s)—H-170  
 THE LATHAM FOUNDATION (s)—H-170  
 LEGACY AUDIO VIDEO SPECIALISTS INC. (s)—H-170  
 GENE LESTER PRODUCTIONS (s)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
 LINSMAN FILM (s)—H-170  
 LIONHEART TELEVISION INTERNATIONAL (s)—H-170  
 LONDON FILMS (s)—H-171  
 LONDON TELEVISION SERVICE (s)—H-171  
 MAJESTIC ENTERTAINMENT INC. (s)—H-171  
 MAYSLES FILMS INC. (s)—H-171  
 THE MEDIA EXCHANGE INC. (s)—H-172  
 METROWEST COMMUNICATIONS GROUP (s)—H-19  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MILNER-FENWICK INC. (s)—H-173  
 MINCEY PRODUCTIONS INC. (s)—H-173  
 MR. WIZARD STUDIO (s)—H-173  
 MODE 2 PRODUCTIONS INC. (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MOVIECRAFT INC. (s)—H-173  
 MULLER MEDIA INC. (s)—H-174  
 NEW VISIONS SYNDICATION INC. (s)—H-175  
 NEW ZOO REVUE (s)—H-175  
 NFL FILMS INC. (s)—H-175  
 NIPPON ANIMATION CO. (s)—H-175  
 NORTHEAST VIDEO-WESTCHESTER (s)—H-175  
 NORTHSTAR ENTERTAINMENT GROUP INC. (s)—H-175  
 PAULIST PRODUCTIONS (s)—H-176  
 PILOT PRODUCTIONS INC. (s)—H-177  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PRIMEDIA PRODUCTIONS LTD. (s)—H-177  
 PRODUCTION & SATELLITE SERVICES INC. (s)—H-20  
 PRODUCTION & SATELLITE SERVICES INC. (PSSI) (s)—H-177  
 PROSERV TELEVISION (s)—H-20  
 RADIO & TELEVISION PACKAGERS INC. (s)—H-178  
 CARL RAGSDALE ASSOCIATES LTD. (s)—H-178  
 RAYMOND INTERNATIONAL (s)—H-178  
 REELTIME DISTRIBUTING CORP. (s)—H-178  
 RIVIERA PRODUCTIONS (s)—H-179  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 THE ROLAND COMPANY INC. (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 RW PRODUCTIONS (s)—H-179  
 DAVID SCHAEFER & CO. (s)—H-179  
 SEPTEMBER PRODUCTIONS (s)—H-180

JOSEPH SIEGMAN INC. (s)—H-180  
 62nd STREET PRODUCTIONS (s)—H-180  
 SONY PICTURES INTERNATIONAL TELEVISION (s)—H-180  
 RICK SPALLA VIDEO PRODUCTIONS (s)—H-180  
 SWAIN FILM & VIDEO (s)—H-181  
 TECHNISONIC STUDIOS INC. (s)—H-182  
 TELE-MISSIONS INTERNATIONAL INC./FAITH-ON-FOCUS PRODUCTIONS (s)—H-182  
 TELEVISION PROGRAM ENTERPRISES (s)—H-182  
 THIRTEEN/WNET (s)—H-182  
 THE :30 AIRBORNE (s)—H-182  
 TROMA INC. (s)—H-183  
 UNIFILM INTERNATIONAL CO. (s)—H-184  
 UNSUAL FILMS (s)—H-184  
 VENARD FILMS LTD. (s)—H-185  
 VIACOM INC. (s)—H-185  
 VIDEO EXPRESS PRODUCTIONS (s)—H-185  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 WADE PRODUCTIONS INC. (s)—H-186

**0600-0814**

service—picking up for ad agency, stations, sponsors, etc.

BONDED SERVICES (s)—H-157  
 HENRY GILL SILVERMAN ADVERTISING (s)—H-31  
 MEDIALINK (s)—H-18  
 TAPE-FILM INDUSTRIES (s)—H-181  
 WOLD PRODUCTIONS CO. (s)—H-187

**0600-0816**

shipper for ad agency, stations, sponsors, etc.

BONDED SERVICES (s)—H-157  
 THE MEDIA EXCHANGE INC. (s)—H-172  
 NATIONAL SCREEN SERVICE GROUP INC. (s)—H-31  
 GLENN ROLAND FILMS (s)—H-179  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 TAPE-FILM INDUSTRIES (s)—H-181  
 TECHNISONIC STUDIOS INC. (s)—H-182

**0600-0818**

storage

ALDEN FILMS/FILMS OF THE NATIONS (s)—H-155  
 JOHN E. ALLEN INC. (s)—H-155  
 BONDED SERVICES (s)—H-157  
 CINEMA ARTS INC. (s)—H-160  
 FILMTREAT INTERNATIONAL CORP. (s)—H-164  
 HOLLYWOOD VAULTS INC. (s)—H-167  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MOTION PICTURE ENTERPRISES INC. (s)—H-173  
 TAPE-FILM INDUSTRIES (s)—H-181

**0600-0820****Film Laboratories**

JOHN E. ALLEN INC. (s)—H-155  
 BAVARIA FILM GmbH (s)—H-156  
 CINEMA ARTS INC. (s)—H-160  
 CINE MAGNETICS VIDEO & FILM LABORATORIES (s)—H-160



COMSAT VIDEO ENTERPRISES (s)—H-14  
 CONSOLIDATED FILM INDUSTRIES (s)—H-161  
 DU ART VIDEO (s)—H-163  
 FILMACK STUDIOS (s)—H-164  
 FINE ART PRODUCTIONS (s)—H-164  
 MTL SYSTEMS INC. (s)—H-173  
 NFL FILMS INC. (s)—H-175  
 SOUTHWEST FILM LABORATORY INC. (s)—H-180  
 SPECTRUM MOTION PICTURE LABORATORY (s)—H-181  
 TAPE-FILM INDUSTRIES (s)—H-181  
 UNUSUAL FILMS (s)—H-184  
 W.R.S. MOTION PICTURE & VIDEO LABS (s)—H-188

**0600-0840**

**Financial Services**

AETNA LIFE & CASUALTY CO. (s)—H-1  
 ALEXANDER & ASSOCIATES (s)—H-1  
 FRANK ALLEN ASSOCIATES (s)—H-11  
 ALLIED CAPITAL CORP. (s)—H-1  
 ASB MEDIA GROUP (s)—H-1  
 ATA INFORMATION SYSTEMS INC. (s)—H-1  
 BANK OF AMERICA N.T. & S.A. (s)—H-1  
 BANK OF MONTREAL (s)—H-1  
 BANK OF NEW ENGLAND N.A. (s)—H-1  
 THE BANK OF NEW YORK (s)—H-1  
 BARCLAYS BANK PLC (s)—H-2  
 BECKERMAN ASSOCIATES INC. (s)—H-2  
 MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11  
 BIA CONSULTING (s)—H-12  
 BLACKBURN CAPITAL MARKETS (s)—H-2  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 BOSTON VENTURES MANAGEMENT INC. (s)—H-2  
 BRALEY/MORROW INC. (s)—H-2  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 BURR, EGAN, DELEAGE & CO. (s)—H-2  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE INVESTMENTS INC. (s)—H-2  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLETEK (s)—H-197  
 ROBERT A. CHAISSON INC. (s)—H-2  
 CHARTERHOUSE MEDIA GROUP (s)—H-2  
 CIGNA INVESTMENTS INC. (s)—H-2  
 CITIBANK N.A. (s)—H-2  
**COMMUNICATIONS EQUITY ASSOCIATES INC. (s)—H-3**  
 CONLEY & ASSOCIATES (s)—H-3, H-14  
**CRISLER CAPITAL CO. (s)—H-3**  
 DANIELS & ASSOCIATES (s)—H-3  
 THE DEER RIVER GROUP (s)—H-3, H-15  
 THE DENVER GROUP INC. (s)—H-3  
 DES ASSOCIATES (s)—H-15  
 DRAKE COMMUNICATIONS (s)—H-3  
 EBS INTERNATIONAL (s)—H-3  
 FAHNESTOCK & CO. INC. (s)—H-4  
 FIDELITY BANK (s)—H-4  
 FIRST CHICAGO VENTURE CAPITAL (s)—H-4  
 THE FIRST NATIONAL BANK OF CHICAGO (s)—H-4  
 FIRST UNION NATIONAL BANK (s)—H-4  
 FLEET NATIONAL BANK (s)—H-4  
 RICHARD A. FOREMAN ASSOCIATES INC. (s)—H-4  
 FURMAN SELZ INC. (s)—H-4  
 CLIFTON GARDINER & CO. (s)—H-4  
 GENERAL ELECTRIC CAPITAL CORP. (s)—H-4

CHARLES GREENE ASSOCIATES (s)—H-4  
 HANSON & ASSOCIATES (s)—H-4  
 HARDESTY, PUCKETT & CO. (s)—H-5  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
 HAVAS LEASING CO. (s)—H-17, H-209  
**NORMAN HECHT RESEARCH (s)—H-27**  
 HELLER FINANCIAL INC. (s)—H-5  
 THE JONES GROUP LTD. (s)—H-6  
 KAGAN MEDIA APPRAISALS INC. (s)—H-18  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
**MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-6, H-18**  
 M&M SYNDICATIONS (s)—H-171  
 MEDIA SERVICES GROUP INC. (s)—H-7  
**MEDIA VENTURE PARTNERS (s)—H-7**  
 MERCHANTS NATIONAL BANK & TRUST CO. OF INDIANAPOLIS (s)—H-7  
 MERION ASSOCIATES (s)—H-7, H-19  
 MICOR VIDEO EQUIPMENT SALES INC. (s)—H-216  
 MILLAR CO. INC. (s)—H-7  
 MINORITY BROADCAST INVESTMENT CORP. (s)—H-8  
 MONY FINANCIAL SERVICES (s)—H-8  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NATIONAL WESTMINSTER BANK USA (s)—H-8  
 NATIONSBANK (s)—H-8  
 ORNSTEIN COMMUNICATIONS ASSOCIATES (s)—H-8  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
 PHILADELPHIA NATIONAL BANK (s)—H-8  
**PHILIPS BROADBAND NETWORKS INC. (s)—H-221**  
 PHILIPS CREDIT CORP. (s)—H-8  
 PITTSBURGH NATIONAL BANK (s)—H-8  
 QUESTSTAR (s)—H-8  
 STAN RAYMOND & ASSOCIATES INC. (s)—H-8  
 CECIL L. RICHARDS INC. MEDIA BROKERS (s)—H-8  
 RITZEL COMMUNICATIONS INC. (s)—H-8  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SANDERS & CO. (s)—H-8  
 SANDLER MEDIA GROUP INC. (s)—H-9  
 J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
 SATTERFIELD & PERRY INC. (s)—H-9  
 SHAWMUT BANK CONNECTICUT (s)—H-9  
 BARRY SHERMAN & ASSOCIATES (s)—H-9  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 THE SILLERMAN COMPANIES (s)—H-9  
 SOCIETY NATIONAL BANK (s)—H-9  
 STATE STREET BANK & TRUST CO. (s)—H-9  
 SZABO ASSOCIATES INC., MEDIA COLLECTION SPECIALISTS (s)—H-22  
 T-C SPECIALTIES CO. INC. (s)—H-22  
 TELEVISION CABLE COMMUNICATIONS (s)—H-22  
 THE THORBURN CO. (s)—H-10  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 TRANSCOMM INC. (s)—H-23  
 WALLER CAPITAL CORP. (s)—H-10  
 J. N. WELLS & COMPANY INC. (s)—H-10  
 WW ASSOCIATES (s)—H-10

WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24  
 X\*PRESS EXECUTIVE (s)—H-147  
 X\*PRESS X\*CHANGE (s)—H-147

**0600-0845**

**asset appraisals**

ALEXANDER & ASSOCIATES (s)—H-1  
 FRANK ALLEN ASSOCIATES (s)—H-11  
 THE BANK OF NEW YORK (s)—H-1  
 BECKERMAN ASSOCIATES INC. (s)—H-2  
 BIA CONSULTING (s)—H-12  
 BLAIR MEDIA INC. (s)—H-12  
 FRANK BOYLE & CO. (s)—H-2  
 BROOKS & STREET (s)—H-12  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 CONLEY & ASSOCIATES (s)—H-3  
**CRISLER CAPITAL CO. (s)—H-3**  
 THE DENVER GROUP INC. (s)—H-3  
 DRAKE COMMUNICATIONS (s)—H-3  
 EBS INTERNATIONAL (s)—H-3  
 WILLIAM A. EXLINE INC. (s)—H-4  
 NORMAN FISCHER & ASSOCIATES INC. (s)—H-15  
 CLIFTON GARDINER & CO. (s)—H-4  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
 THE HOLT CORP. (s)—H-5  
 KAGAN MEDIA APPRAISALS INC. (s)—H-6, H-18  
 KALBA INTERNATIONAL INC. (s)—H-18  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 MEDIA SERVICES GROUP INC. (s)—H-7  
**MEDIA VENTURE PARTNERS (s)—H-7**  
 MICOR VIDEO EQUIPMENT SALES INC. (s)—H-216  
 NATHAN ASSOCIATES INC. (s)—H-19  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 RITZEL COMMUNICATIONS INC. (s)—H-8  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 SATTERFIELD & PERRY INC. (s)—H-9  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 TELCOM APPRAISAL (s)—H-22  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 VALUATION RESEARCH CORP. (s)—H-10  
 WOOD & CO. INC. (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0847**

**cost/benefit analysis**

BIA CONSULTING (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CONLEY & ASSOCIATES (s)—H-3  
**CRISLER CAPITAL CO. (s)—H-3**  
 DRAKE COMMUNICATIONS (s)—H-3  
 EBS INTERNATIONAL (s)—H-3  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
 THE HOLT CORP. (s)—H-5  
 KALBA INTERNATIONAL INC. (s)—H-18  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 NATHAN ASSOCIATES INC. (s)—H-19

PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
 TELCOM APPRAISAL (s)—H-22  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0850**

**debt & equity financing**

AETNA LIFE & CASUALTY CO. (s)—H-1  
 AT&T CAPITAL CORPORATION (s)—H-1  
 BANK OF AMERICA N.T. & S.A. (s)—H-1  
 BANK OF NEW ENGLAND N.A. (s)—H-1  
 THE BANK OF NEW YORK (s)—H-1  
 BARCLAYS BANK PLC (s)—H-2  
 BECKERMAN ASSOCIATES INC. (s)—H-2  
 BLACKBURN CAPITAL MARKETS (s)—H-2  
 BROOKS & STREET (s)—H-12  
 BURR, EGAN, DELEAGE & CO. (s)—H-2  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE INVESTMENTS INC. (s)—H-2  
 CABLE MEDIA ASSOCIATES (s)—H-2  
**COMMUNICATIONS EQUITY ASSOCIATES INC. (s)—H-3**  
 CONNECTICUT MUTUAL LIFE INSURANCE CO. (s)—H-3  
**CRISLER CAPITAL CO. (s)—H-3**  
 THE DENVER GROUP INC. (s)—H-3  
 EBS INTERNATIONAL (s)—H-3  
 FAHNESTOCK & CO. INC. (s)—H-4  
 FLEET NATIONAL BANK (s)—H-4  
 FURMAN SELZ INC. (s)—H-4  
 CLIFTON GARDINER & CO. (s)—H-4  
 CHARLES GREENE ASSOCIATES (s)—H-4  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 MERCHANTS NATIONAL BANK & TRUST CO. OF INDIANAPOLIS (s)—H-7  
 MILLAR CO. INC. (s)—H-7  
 MINORITY BROADCAST INVESTMENT CORP. (s)—H-8  
 NATIONAL WESTMINSTER BANK USA (s)—H-8  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 PHILADELPHIA NATIONAL BANK (s)—H-8  
 PHILIPS CREDIT CORP. (s)—H-8  
 PITTSBURGH NATIONAL BANK (s)—H-8  
 RITZEL COMMUNICATIONS INC. (s)—H-8  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 SANDERS & CO. (s)—H-8  
 SANDLER MEDIA GROUP INC. (s)—H-9  
 J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 THE SILLERMAN COMPANIES (s)—H-9  
 SOCIETY NATIONAL BANK (s)—H-9  
 STATE STREET BANK & TRUST CO. (s)—H-9  
 EDWIN TORNBURG & CO. INC. (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-24, H-10

**0600-0855**

**fair market valuations**

ALEXANDER & ASSOCIATES (s)—H-1  
 FRANK ALLEN ASSOCIATES (s)—H-11  
 BIA CONSULTING (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 FRANK BOYLE & CO. (s)—H-2  
 BROOKS & STREET (s)—H-12  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE MEDIA ASSOCIATES (s)—H-2



**COMMUNICATIONS EQUITY ASSOCIATES INC. (s)—H-3**  
**CRISLER CAPITAL CO. (s)—H-3**  
 THE DENVER GROUP INC. (s)—H-3  
 DRAKE COMMUNICATIONS (s)—H-3  
 EBS INTERNATIONAL (s)—H-3  
 WILLIAM A. EXLINE INC. (s)—H-4  
 NORMAN FISCHER & ASSOCIATES INC. (s)—H-15  
 CLIFTON GARDINER & CO. (s)—H-4  
 CHARLES GREENE ASSOCIATES (s)—H-4  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 THE HOLT CORP. (s)—H-5  
 KAGAN MEDIA APPRAISALS INC. (s)—H-18, H-6  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 MICOR VIDEO EQUIPMENT SALES INC. (s)—H-216  
 MILLAR CO. INC. (s)—H-7  
 MITCHELL & ASSOCIATES INC. (s)—H-8  
 NATHAN ASSOCIATES INC. (s)—H-19  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 PITTSBURGH NATIONAL BANK (s)—H-8  
 STAN RAYMOND & ASSOCIATES INC. (s)—H-8  
 RITZEL COMMUNICATIONS INC. (s)—H-8  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 SATTERFIELD & PERRY INC. (s)—H-9  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 TELCOM APPRAISAL (s)—H-22  
 THOBEN-VANHUSS & ASSOCIATES INC. (s)—H-10  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 VALUATION RESEARCH CORP. (s)—H-10  
 WOOD & CO. INC. (s)—H-10  
 WW ASSOCIATES (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0857****financial analysis**

ALEXANDER & ASSOCIATES (s)—H-1  
 THE BANK OF NEW YORK (s)—H-1  
 BARCLAYS BANK PLC (s)—H-2  
 BECKERMAN ASSOCIATES INC. (s)—H-2  
 BIA CONSULTING (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 BROOKS & STREET (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CONLEY & ASSOCIATES (s)—H-3  
**CRISLER CAPITAL CO. (s)—H-3**  
 THE DENVER GROUP INC. (s)—H-3  
 DRAKE COMMUNICATIONS (s)—H-3  
 EBS INTERNATIONAL (s)—H-3  
 FAHNESTOCK & CO. INC. (s)—H-4  
 FURMAN SELZ INC. (s)—H-4  
 CLIFTON GARDINER & CO. (s)—H-4  
 CHARLES GREENE ASSOCIATES (s)—H-4  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 THE HOLT CORP. (s)—H-5  
 KAGAN MEDIA APPRAISALS INC. (s)—H-6  
 KALBA INTERNATIONAL INC. (s)—H-18  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 MEDIA SERVICES GROUP INC. (s)—H-7

MILLAR CO. INC. (s)—H-7  
 NATHAN ASSOCIATES INC. (s)—H-19  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 PITTSBURGH NATIONAL BANK (s)—H-8  
 QUESTSTAR (s)—H-8  
 RITZEL COMMUNICATIONS INC. (s)—H-8  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 SANDLER MEDIA GROUP INC. (s)—H-9  
 J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
 THE SILLERMAN COMPANIES (s)—H-9  
 SOCIETY NATIONAL BANK (s)—H-9  
 TELCOM APPRAISAL (s)—H-22  
 EDWIN TORNBURG & CO. INC. (s)—H-10  
 VALUATION RESEARCH CORP. (s)—H-10  
 WOOD & CO. INC. (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-10

**0600-0860****financial consulting**

ALEXANDER & ASSOCIATES (s)—H-1  
 ALLIED CAPITAL CORP. (s)—H-1  
 ASB MEDIA GROUP (s)—H-1  
 AVPRO INC. (s)—H-1  
 BANK OF AMERICA N.T. & S.A. (s)—H-1  
 BARCLAYS BANK PLC (s)—H-2  
 BARNES COMMUNICATIONS INC. (s)—H-2  
 BECKERMAN ASSOCIATES INC. (s)—H-2  
 MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11  
 BIA CONSULTING (s)—H-12  
 BLACKBURN CAPITAL MARKETS (s)—H-2  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 BORTZ & COMPANY INC. (s)—H-12  
 THE HERBERT BOYER CO. (s)—H-12  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 BROAD STREET VENTURES (s)—H-2, H-12  
 BROOKS & STREET (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE INVESTMENTS INC. (s)—H-2  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 CABLETEK (s)—H-197  
 CB COMMUNICATION INC. (s)—H-13  
 ROBERT A. CHAISSON INC. (s)—H-2  
 CHARTERHOUSE MEDIA GROUP (s)—H-2  
 CHARTWELL CAPITAL CORP. (s)—H-2  
 CIGNA INVESTMENTS INC. (s)—H-2  
**COMMUNICATION RESOURCES/MEDIA BROKERS (s)—H-2**  
**COMMUNICATIONS EQUITY ASSOCIATES INC. (s)—H-3, H-14**  
 COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-3, H-14  
**CRISLER CAPITAL CO. (s)—H-3**  
 CTIC ASSOCIATES INC. (s)—H-14  
 THE DEER RIVER GROUP (s)—H-3, H-15  
 THE DENVER GROUP INC. (s)—H-3  
 DES ASSOCIATES (s)—H-3, H-15  
 DRAKE COMMUNICATIONS (s)—H-3  
 EBS INTERNATIONAL (s)—H-3  
 THE FIRST NATIONAL BANK OF CHICAGO (s)—H-4  
 NORMAN FISCHER & ASSOCIATES INC. (s)—H-4, H-15  
 LIONEL L. FRAY & ASSOCIATES INC. (s)—H-16  
 FURMAN SELZ INC. (s)—H-4  
 CLIFTON GARDINER & CO. (s)—H-4  
 JAMES R. GEORGE INC. (s)—H-4  
 CHARLES GREENE ASSOCIATES (s)—H-4  
 GRUNTAL & CO. INC. (s)—H-4  
 HANSON & ASSOCIATES (s)—H-4  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 NORMAN BECHT RESEARCH (s)—H-27  
 THE HOARTY CORP. (s)—H-5  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5



Construction/Equipment Supply/Engineering/Drafting/Repair

## Cable Services Company Inc.

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

THE HOLT CORP. (s)—H-5  
 THE LARRY HOWE GROUP (s)—H-17  
 KAGAN MEDIA APPRAISALS INC. (s)—H-18  
 KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
**KANE REECE ASSOCIATES INC. (s)—H-18**  
 MAURY LONG & ASSOCIATES (s)—H-6  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
**MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-6, H-18**  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 MERCER MANAGEMENT CONSULTING INC. (s)—H-19  
 MERION ASSOCIATES (s)—H-19  
 MERRIMAN PATRICK TURNER PRODUCTIONS INC. (s)—H-172  
 MILLAR CO. INC. (s)—H-7  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NATIONAL ECONOMIC RESEARCH ASSOCIATES INC. (s)—H-19  
 NEW ENGLAND MEDIA INC. (s)—H-8  
 ORNSTEIN COMMUNICATIONS ASSOCIATES (s)—H-8  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
 PITTSBURGH NATIONAL BANK (s)—H-8  
 QUESTSTAR (s)—H-8  
 CECIL L. RICHARDS INC. MEDIA BROKERS (s)—H-8  
 RITZEL COMMUNICATIONS INC. (s)—H-8  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
 M. H. SEIDEN & ASSOCIATES INC. (s)—H-21  
 BARRY SHERMAN & ASSOCIATES (s)—H-9  
 THE SILLERMAN COMPANIES (s)—H-9  
 SOCIETY NATIONAL BANK (s)—H-9  
 THOBEN-VANHUSS & ASSOCIATES INC. (s)—H-10  
 H. ERWIN THOMPSON ASSOCIATES INC. (s)—H-10  
 THE THORBURN CO. (s)—H-10  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 TRANSCOMM INC. (s)—H-23  
 VERONIS, SUHLER & ASSOCIATES INC. (s)—H-10  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 WALLER CAPITAL CORP. (s)—H-10  
 J. N. WELLS & COMPANY INC. (s)—H-10  
 WILKIN COMMUNICATIONS (s)—H-24  
 WOOD & CO. INC. (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-10  
 X\*PRESS X\*CHANGE (s)—H-147

**0600-0865****financial projections**

ALEXANDER & ASSOCIATES (s)—H-1  
 FRANK ALLEN ASSOCIATES (s)—H-11  
 THE BANK OF NEW YORK (s)—H-1  
 BARCLAYS BANK PLC (s)—H-2  
 BECKERMAN ASSOCIATES INC. (s)—H-2  
 BIA CONSULTING (s)—H-12  
 BLACKBURN CAPITAL MARKETS (s)—H-2

BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 BROOKS & STREET (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 CONLEY & ASSOCIATES (s)—H-3  
**CRISLER CAPITAL CO. (s)—H-3**  
 DRAKE COMMUNICATIONS (s)—H-3  
 EBS INTERNATIONAL (s)—H-3  
 FAHNESTOCK & CO. INC. (s)—H-4  
 FURMAN SELZ INC. (s)—H-4  
 CLIFTON GARDINER & CO. (s)—H-4  
 CHARLES GREENE ASSOCIATES (s)—H-4  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 THE HOLT CORP. (s)—H-5  
 KAGAN MEDIA APPRAISALS INC. (s)—H-6  
 KALBA INTERNATIONAL INC. (s)—H-18  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 NATHAN ASSOCIATES INC. (s)—H-19  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 RITZEL COMMUNICATIONS INC. (s)—H-8  
 ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
 SANDLER MEDIA GROUP INC. (s)—H-9  
 J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
 SOCIETY NATIONAL BANK (s)—H-9  
 WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WOOD & CO. INC. (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-24, H-10

**0600-0870****refinancing**

AT&T CAPITAL CORPORATION (s)—H-1  
 BANK OF AMERICA N.T. & S.A. (s)—H-1  
 THE BANK OF NEW YORK (s)—H-1  
 BARCLAYS BANK PLC (s)—H-2  
 BECKERMAN ASSOCIATES INC. (s)—H-2  
 BURR, EGAN, DELEAGE & CO. (s)—H-2  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE INVESTMENTS INC. (s)—H-2  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 CONNECTICUT MUTUAL LIFE INSURANCE CO. (s)—H-3  
**CRISLER CAPITAL CO. (s)—H-3**  
 THE DENVER GROUP INC. (s)—H-3  
 FAHNESTOCK & CO. INC. (s)—H-4  
 NORMAN FISCHER & ASSOCIATES INC. (s)—H-15  
 FURMAN SELZ INC. (s)—H-4  
 CLIFTON GARDINER & CO. (s)—H-4  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 MERCHANTS NATIONAL BANK & TRUST CO. OF INDIANAPOLIS (s)—H-7  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 PHILADELPHIA NATIONAL BANK (s)—H-8  
 PHILIPS CREDIT CORP. (s)—H-8



See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume

Philips Broadband Networks, Inc.



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

PITTSBURGH NATIONAL BANK (s)—H-8  
RITZEL COMMUNICATIONS INC. (s)—H-8  
ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
THE SILLERMAN COMPANIES (s)—H-9  
SOCIETY NATIONAL BANK (s)—H-9  
WOOD & CO. INC. (s)—H-10  
WALTER S. WYDRO CONSULTANTS (s)—H-10

**0600-0800**

**Franchising**

ALEXANDER & ASSOCIATES (s)—H-1  
FRANK ALLEN ASSOCIATES (s)—H-11  
ALLIED CAPITAL CORP. (s)—H-1  
MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11  
JAMES L. BLOXHAM (s)—H-12  
BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
BROOKS & STREET (s)—H-12  
STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
CABLE MANAGEMENT SERVICES (s)—H-12  
CABLE SEARCH ASSOCIATES (s)—H-13  
CMI RESEARCH INC. (s)—H-26  
COMMUNICATIONS ENGINEERING (s)—H-14  
COMSONICS INC. (s)—H-14, H-201  
CONLEY & ASSOCIATES (s)—H-14  
CTIC ASSOCIATES INC. (s)—H-14  
E & M CABLE ASSOCIATES INC. (s)—H-15  
EDM & ASSOCIATES INC. (s)—H-15  
FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
THE HOARTY CORP. (s)—H-5, H-17  
IEC CO. (s)—H-210  
INTERNATIONAL TELEVISION BROADCASTING INC. (s)—H-136  
KANE REECE ASSOCIATES INC. (s)—H-18  
MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-18  
MERION ASSOCIATES (s)—H-7, H-19  
NATHAN ASSOCIATES INC. (s)—H-19  
NAVY BROADCASTING SERVICE/NAVY NEWS THIS WEEK (s)—H-174  
DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
ROBINSON/JEFFREY ASSOCIATES INC. (s)—H-8  
RUTTER-DUNN COMMUNICATIONS (s)—H-21  
SEMO COMMUNICATIONS CORP. (s)—H-21  
STERN TELECOMMUNICATIONS CORP. (s)—H-22  
TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-0890**

**Importer of TV Film Series**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
ROBERT BARON & ASSOCIATES (s)—H-156  
CB COMMUNICATION INC. (s)—H-13  
COE FILM ASSOCIATES INC. (s)—H-160  
WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
CORI FILMS INTERNATIONAL (s)—H-161

CRYSTAL PICTURES INC. (s)—H-162  
DLT ENTERTAINMENT LTD. (s)—H-162  
ELLIS ENTERPRISES (s)—H-163  
EXCEL TELEMEDIA INTERNATIONAL CORP. (s)—H-163  
FILMWORLD TELEVISION INC. (s)—H-164  
FINE ART PRODUCTIONS (s)—H-164  
FOX LORBER ASSOCIATES INC. (s)—H-165  
HARMONY GOLD USA INC. (s)—H-167  
INTERNATIONAL PROGRAM CONSULTANTS INC. (s)—H-168  
INTERNATIONAL TELEVISION BROADCASTING INC. (s)—H-136  
INTERNATIONAL TELE-FILM ENTERPRISES LTD. (s)—H-168  
GORDON JONES PROGRAMMING (s)—H-169  
LBS COMMUNICATIONS INC. (s)—H-170  
LIONHEART TELEVISION INTERNATIONAL (s)—H-170  
MORRIS TELEVISION & VIDEO (s)—H-173  
REEL MOVIES INTERNATIONAL (s)—H-178  
RICHSHER PRODUCTIONS LTD. (s)—H-179  
UNIVISION (s)—H-145, H-184  
VIVA TELEVISION NETWORK INC. (s)—H-186  
WILKIN COMMUNICATIONS (s)—H-24

**0600-0900**

**Insurance**

BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
FRANEY & PARR INSURANCE LTD. (s)—H-16  
RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
TELCOM APPRAISAL (s)—H-22

**0600-0920**

**Investment Banking**

ASB MEDIA GROUP (s)—H-1  
BANK OF AMERICA N.T. & S.A. (s)—H-1  
THE BANK OF NEW YORK (s)—H-1  
BARCLAYS BANK PLC (s)—H-2  
BARNES COMMUNICATIONS INC. (s)—H-2  
BIA CONSULTING (s)—H-12  
BDSTON VENTURES MANAGEMENT INC. (s)—H-2  
STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
CABLE INVESTMENTS INC. (s)—H-2  
CHARTERHOUSE MEDIA GROUP (s)—H-2  
CHARTWELL CAPITAL CORP. (s)—H-2  
COMMUNICATIONS EQUITY ASSOCIATES INC. (s)—H-3  
COMMUNICATIONS FINANCIAL SERVICES INC. (s)—H-3  
CRISLER CAPITAL CO. (s)—H-3  
DANIELS & ASSOCIATES (s)—H-3  
THE DEER RIVER GROUP (s)—H-3, H-15  
THE DENVER GROUP INC. (s)—H-3  
DES ASSOCIATES (s)—H-3  
FAHNESTOCK & CO. INC. (s)—H-4  
FIRST CHICAGO VENTURE CAPITAL (s)—H-4  
LIONEL L. FRAY & ASSOCIATES INC. (s)—H-16  
FURMAN SELZ INC. (s)—H-4  
CLIFTON GARDINER & CO. (s)—H-4  
CHARLES GREENE ASSOCIATES (s)—H-4  
GRUNTAL & CO. INC. (s)—H-4  
HAGUE & COMPANY (s)—H-4  
HARDESTY, PUCKETT & CO. (s)—H-5  
HARTSTONE & DICKSTEIN INC. (s)—H-5  
HOFFMAN-SCHUTZ MEDIA CAPITAL INC. (s)—H-5  
KALIL & CO. INC. (s)—H-6

MERCHANTS NATIONAL BANK & TRUST CO. OF INDIANAPOLIS (s)—H-7  
MINORITY BROADCAST INVESTMENT CORP. (s)—H-8  
PATRICK COMMUNICATIONS CORP. (s)—H-20  
PEGASUS CAPITAL MANAGEMENT (s)—H-8  
DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
QUESTSTAR (s)—H-8  
RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
SANDERS & CO. (s)—H-8  
SANDLER MEDIA GROUP INC. (s)—H-9  
THE SILLERMAN COMPANIES (s)—H-9  
SOCIETY NATIONAL BANK (s)—H-9  
VERONIS, SUHLER & ASSOCIATES INC. (s)—H-10  
WALLER CAPITAL CORP. (s)—H-10

**0600-0930**

**Laboratory Facilities**

ANDREW CORP. (s)—H-192  
AWARD FILMS/VIDEO (s)—H-156  
BAVARIA FILM GmbH (s)—H-156  
CONSOLIDATED FILM INDUSTRIES (s)—H-161  
DESIGN AUTOMATION INC. (s)—H-15  
DU ART VIDEO (s)—H-163  
MPB TECHNOLOGIES INC. (s)—H-19  
PERFORMANCE CABLE TV PRODUCTS (s)—H-221  
QUALITY RF SERVICES INC. (s)—H-223  
RMT ENGINEERING INC. (s)—H-225  
SOUTHWEST FILM LABORATORY INC. (s)—H-180  
SPECTRUM MOTION PICTURE LABORATORY (s)—H-181  
TAPE-FILM INDUSTRIES (s)—H-181  
WALTER S. WYDRO CONSULTANTS (s)—H-10

**0600-0940**

**Legal**

AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
STUART N. BROTMAN COMMUNICATIONS (s)—H-12  
CLS2 (s)—H-13  
GINSBURG MULTI-MEDIA INTELLIGENCE (s)—H-16  
MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
NORMAN HECHT RESEARCH (s)—H-27  
ORION NETWORK SYSTEMS INC. (s)—H-20  
RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
RUTTER-DUNN COMMUNICATIONS (s)—H-21  
TELCOM APPRAISAL (s)—H-22  
TROMA INC. (s)—H-183  
U NETWORK (s)—H-145  
WALTER S. WYDRO CONSULTANTS (s)—H-24

**0600-0960**

**Licensing**

BAVARIA FILM GmbH (s)—H-156  
THE BIG FIGHTS INC. (s)—H-157  
STUART N. BROTMAN COMMUNICATIONS (s)—H-25  
WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13  
CINE-GROUPE (s)—H-160  
DICK CLARK PRODUCTIONS INC. (s)—H-160  
COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
COMSEARCH (s)—H-14  
DOLBY LABORATORIES INC. (s)—H-204  
FINE ART PRODUCTIONS (s)—H-164  
FOX LORBER ASSOCIATES INC. (s)—H-165

GINSBURG MULTI-MEDIA INTELLIGENCE (s)—H-16  
SHERMAN GRINBERG FILM LIBRARIES INC. (s)—H-166  
HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
LARRY HARMON PICTURES CORP. (s)—H-167  
HARMONY GOLD USA INC. (s)—H-167  
LBS COMMUNICATIONS INC. (s)—H-170  
MORRIS TELEVISION & VIDEO (s)—H-173  
LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
MULTICOMM SCIENCES INTERNATIONAL INC. (s)—H-19  
NAVY OFFICE OF INFORMATION (OI-03) (s)—H-174  
NETWORK MUSIC INC. (s)—H-174  
NFL FILMS INC. (s)—H-175  
TOM PARKER PRODUCER/DISTRIBUTOR (s)—H-176  
PBS VIDEO (s)—H-176  
THE PHOENIX COMMUNICATIONS GROUP (s)—H-177  
PROSERV TELEVISION (s)—H-20  
RADIO & TELEVISION PACKAGERS INC. (s)—H-178  
RED RYDER ENTERPRISES INC. (s)—H-178  
REEL MOVIES INTERNATIONAL (s)—H-178  
RICHSHER PRODUCTIONS LTD. (s)—H-179  
PETER RODGERS ORGANIZATION (s)—H-179  
SESAC INC. (s)—H-180  
TAPE-FILM INDUSTRIES (s)—H-181  
TROMA INC. (s)—H-183  
TVQ INC. (s)—H-28  
UPA PRODUCTIONS OF AMERICA (s)—H-184  
VIDEO-CINEMA FILMS INC. (s)—H-185  
WIRELESS CABLE CONNECTION INC. (s)—H-24  
WALTER S. WYDRO CONSULTANTS (s)—H-24

**0600-0970**

**Lighting Systems Design**

WALTER BREWER CORPORATION (s)—H-196  
LTM CORP. OF AMERICA (s)—H-215, H-171  
STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (s)—H-228

**0600-0980**

**Maintenance**

ALLIED CAPITAL CORP. (s)—H-1  
ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
ANDREW CORP. (s)—H-192  
AXSYS COMMUNICATIONS INC. (s)—H-194  
BALLARDS UTILITY CONSTRUCTION (s)—H-123  
BEXEL CORP. (s)—H-157  
BONNEVILLE CONSTRUCTION CO. (s)—H-123  
BROADCAST ENGINEERING INC. (s)—H-12  
CABLE CONSTRUCTORS INC. (s)—H-123  
CABLE CRAFTERS CONSTRUCTION INC. (s)—H-123  
CABLE MAN INC. (s)—H-123  
CABLE SEARCH ASSOCIATES (s)—H-13  
C-COR ELECTRONICS INC. (s)—H-198  
CENTRAL TOWER INC. (s)—H-199  
CENTURY REPAIR & SERVICE CO. INC. (s)—H-199  
COMSONICS INC. (s)—H-14  
CTI INSTALLATIONS INC. (s)—H-202  
HAL DENNIS PRODUCTIONS (s)—H-162  
DIGITRON COMMUNICATIONS INC. (s)—H-124  
DSI COMMUNICATIONS INC. (s)—H-15  
E & M CABLE ASSOCIATES INC. (s)—H-15  
FINE ART PRODUCTIONS (s)—H-164



PAUL DEAN FORD, BROADCAST ENGINEERING CONSULTANT (s)—H-15  
 GABRIEL ELECTRONICS INC. (s)—H-207  
 GEC MARCONI COMMUNICATIONS LTD. (s)—H-207  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-124, H-210  
 LeBLANC COMMUNICATIONS INC. (s)—H-214  
 MICROFLECT CO. INC. (s)—H-217  
 FRED A. NUDD CORP. (s)—H-219  
 PARALLEX (s)—H-20  
 PERFORMANCE CABLE TV PRODUCTS (s)—H-221  
 PM VIDEO CORP./AVIUS (s)—H-125  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 RADIO TOWER CO. INC. (s)—H-224  
 RCA BROADCAST/GE SUPPORT SERVICES (s)—H-224  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 SADELCO R & D (s)—H-225  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 SCIENTIFIC-ATLANTA INC. (s)—H-226  
 SEALAND CONSTRUCTION & ENGINEERING SYSTEMS INC. (s)—H-126  
 SIECOR CORP. (s)—H-227  
 STEVENS TOWER CO. INC. (s)—H-228  
 SWAGER COMMUNICATIONS INC. (s)—H-126, H-229  
 TCS CABLE INC. (s)—H-126  
 TELE-MEASUREMENTS INC. (s)—H-230  
 U. S. CABLE INC. (s)—H-126  
 UTILITY TOWER CO. (s)—H-127  
**VARIAN TVT (s)—H-234**  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VIDEOFILE MARKETING SERVICES (VMS) (s)—H-23  
 WESTEC COMMUNICATIONS INC. (s)—H-235  
 WESTERN TECHNICAL SERVICES (s)—H-23  
 WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WALTER S. WYDRO CONSULTANTS (s)—H-10

**0600-1000**  
**AM equipment**

BROADCAST ENGINEERING INC. (s)—H-12  
**C-COR ELECTRONICS INC. (s)—H-188**  
 CENTRAL TOWER INC. (s)—H-199  
 CTI INSTALLATIONS INC. (s)—H-202  
 FINE ART PRODUCTIONS (s)—H-164  
 PAUL DEAN FORD, BROADCAST ENGINEERING CONSULTANT (s)—H-15  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 FRED A. NUDD CORP. (s)—H-219  
 RADIO TOWER CO. INC. (s)—H-224  
 RCA BROADCAST/GE SUPPORT SERVICES (s)—H-224  
 STEVENS TOWER CO. INC. (s)—H-228  
 UTILITY TOWER CO. (s)—H-127

**0600-1020**  
**FM equipment**

BROADCAST ENGINEERING INC. (s)—H-12  
 CENTRAL TOWER INC. (s)—H-199  
 CTI INSTALLATIONS INC. (s)—H-202  
 DSI COMMUNICATIONS INC. (s)—H-15  
 FINE ART PRODUCTIONS (s)—H-164  
 PAUL DEAN FORD, BROADCAST ENGINEERING CONSULTANT (s)—H-15  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-124, H-210, H-17

FRED A. NUDD CORP. (s)—H-219  
 RADIO TOWER CO. INC. (s)—H-224  
 RCA BROADCAST/GE SUPPORT SERVICES (s)—H-224  
 STAINLESS INC. (s)—H-228  
 STEVENS TOWER CO. INC. (s)—H-228  
 UTILITY TOWER CO. (s)—H-127  
**VARIAN TVT (s)—H-234**  
 T. VAUGHAN ASSOCIATES (s)—H-23

**0600-1040**  
**microwave equipment**

AIRTRON (s)—H-189  
 ANDREW CORP. (s)—H-192  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BROADCAST ENGINEERING INC. (s)—H-12  
 CENTRAL TOWER INC. (s)—H-199  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMSONICS INC. (s)—H-14  
 CTI INSTALLATIONS INC. (s)—H-202  
 DSI COMMUNICATIONS INC. (s)—H-15  
 FINE ART PRODUCTIONS (s)—H-164  
 GABRIEL ELECTRONICS INC. (s)—H-207  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 INTERNATIONAL MICROWAVE CORP. (s)—H-211  
 MICROFLECT CO. INC. (s)—H-217  
 NUCOMM INC. (s)—H-219  
 FRED A. NUDD CORP. (s)—H-219  
 PM VIDEO CORP./AVIUS (s)—H-125  
 RADIO TOWER CO. INC. (s)—H-224  
**RF TECHNOLOGY INC. (s)—H-224**  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 STEVENS TOWER CO. INC. (s)—H-228  
 WESTEC COMMUNICATIONS INC. (s)—H-235  
 WESTERN TECHNICAL SERVICES (s)—H-23  
 WIRELESS CABLE CONNECTION INC. (s)—H-24

**0600-1060**  
**tower equipment**

ANDREW CORP. (s)—H-192  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 CENTRAL TOWER INC. (s)—H-199  
 THE COSTELOW CO. INC. (s)—H-202  
 CTI INSTALLATIONS INC. (s)—H-202  
 FINE ART PRODUCTIONS (s)—H-164  
 FLASH TECHNOLOGY CORP. OF AMERICA (s)—H-206  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124  
 T. F. KIRKMAN INC. (s)—H-18  
 KLINE TOWERS (s)—H-213  
 LeBLANC COMMUNICATIONS INC. (s)—H-214  
 MICROFLECT CO. INC. (s)—H-217  
 NEW ENGLAND TOWER CONSTRUCTION CO. (s)—H-125  
 FRED A. NUDD CORP. (s)—H-219  
 RADIO TOWER CO. INC. (s)—H-224  
 S.D.F. INC. (s)—H-126  
 STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (s)—H-228  
 STAINLESS INC. (s)—H-228  
 STEVENS TOWER CO. INC. (s)—H-228  
 STRUCTURAL SYSTEMS TECHNOLOGY INC. (s)—H-22  
 SWAGER COMMUNICATIONS INC. (s)—H-126, H-229  
 UTILITY TOWER CO. (s)—H-127  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 WESTERN TECHNICAL SERVICES (s)—H-23  
 WILL-BURT CO. (s)—H-236



**Pay-Per-View Transaction Processing**

*The most effective PPV processing service in the cable industry*

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589

**0600-1040**  
**TV equipment**

ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 ANDREW CORP. (s)—H-192  
 AUDIOVISUAL INC. (s)—H-194  
 BEXEL CORP. (s)—H-157  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BROADCAST ENGINEERING INC. (s)—H-12  
 CENTRAL TOWER INC. (s)—H-199  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 COMSONICS INC. (s)—H-14  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EUE/SCREEN GEMS (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164  
 FREZZOLINI ELECTRONICS INC. (s)—H-206  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-124, H-210  
 LUXOR (s)—H-215  
 MICRODYNE CORP. (s)—H-217  
 PERROT 'THE BATTERY PEOPLE' (s)—H-221  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 QUALITY RF SERVICES INC. (s)—H-223  
 RCA BROADCAST/GE SUPPORT SERVICES (s)—H-224  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 GLENN ROLAND FILMS (s)—H-179  
 SADELCO R & D (s)—H-225  
 STAINLESS INC. (s)—H-228  
 STERLING COMMUNICATIONS (s)—H-181  
 STEVENS TOWER CO. INC. (s)—H-228  
 TELE-MEASUREMENTS INC. (s)—H-22  
**VARIAN TVT (s)—H-234**  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VIDEO EXPRESS PRODUCTIONS (s)—H-185  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23

**0600-1100**  
**Management**

AILES COMMUNICATIONS INC. (s)—H-155  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 AMERICAN EUROPEAN CONSULTING CO. INC. (s)—H-11, H-26  
 ANDREW CORP. (s)—H-192  
 BARNES COMMUNICATIONS INC. (s)—H-2  
 BAY CABLE ADVERTISING (s)—H-47  
 BCI INC. (s)—H-11  
 MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11  
 BLAIR MEDIA INC. (s)—H-12  
 JAMES L. BLOXHAM (s)—H-12  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 BROAD STREET VENTURES (s)—H-2, H-12  
 BROOKS & STREET (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 BUSINESS SYSTEMS INC. (s)—H-12  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13

CAVALIER COMPUTER SERVICES INC. (s)—H-13  
 CB COMMUNICATION INC. (s)—H-13  
 CHRISTIAN TELEVISION NETWORK (s)—H-160  
 CMI RESEARCH INC. (s)—H-26  
 COMUNICACION CENTURION S.A. (s)—H-200  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 THE DEER RIVER GROUP (s)—H-3, H-15  
 DES ASSOCIATES (s)—H-3  
 E & M CABLE ASSOCIATES INC. (s)—H-15  
 CLIFTON GARDINER & CO. (s)—H-4  
 GAYLA ASSOCIATES INC. (s)—H-16  
 THE GEORGE-INGRAHAM CORP. (s)—H-207  
**HARRISON, BOND & PECARO (s)—H-5, H-16**  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
 JAMES C. HIRSCH COMMUNICATIONS SERVICES (s)—H-17  
 THE HOARTY CORP. (s)—H-5, H-17  
 HOME NET (s)—H-149  
 INTERNATIONAL COMMUNICATIONS GROUP LTD. (s)—H-17  
 INTERNATIONAL CREATIVE MANAGEMENT INC. (s)—H-17  
 INTERNATIONAL HOME ENTERTAINMENT (s)—H-168  
 KALBA INTERNATIONAL INC. (s)—H-18  
 LEVINSON ASSOCIATES (s)—H-170  
**MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-6**  
 McHUGH & HOFFMAN INC. (s)—H-18  
 MERION ASSOCIATES (s)—H-7, H-19  
 NACOM (s)—H-125  
 ORION NETWORK SYSTEMS INC. (s)—H-20  
 PARALLEX (s)—H-20  
 PARALLEX DATA SYSTEMS & SERVICES (m)—H-220  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
 PETERS PRODUCTIONS (s)—H-177  
 PRIVATNET INC. (s)—H-20  
 PROSERV TELEVISION (s)—H-20  
 THE WARD L. QUAL CO. (s)—H-20  
 QUESTSTAR (s)—H-8  
 RADIO'S RELIABLE RESOURCES (s)—H-21  
 REGISTER DATA SYSTEMS (s)—H-224  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 THE ROLAND COMPANY INC. (s)—H-179  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SHELDON SATIN ASSOCIATES INC. (s)—H-21  
 SHOWPLACE BROADCASTING (s)—H-180  
 STERLING COMMUNICATIONS (s)—H-181  
 SUBCARRIER COMMUNICATIONS (s)—H-22  
 JOE SULLIVAN & ASSOCIATES INC. (s)—H-22  
 TAILFORD COOPER INC. (s)—H-22  
 TCS CABLE INC. (s)—H-126  
 TELECOM DISTRIBUTION SERVICES CORP. (s)—H-22  
 TRANSCOMM INC. (s)—H-23  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 WILKIN COMMUNICATIONS (s)—H-24





**Cable Link, Inc.**

"The Affordable Alternative"

New & Remanufactured  
Converters • Line Gear  
Headend • Passives • CAD

Free Repairs For Your Excess Inventory

(614) 221-3131 • FAX (614) 222-0581

GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
WIRELESS CABLE CONNECTION INC. (s)—H-24  
WIRELESS CABLE OF FLORIDA INC. (s)—H-24  
WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24  
JIM YOUNG & ASSOCIATES INC. (s)—H-24

**0600-1120**

**Management Systems Consulting**

ALEXANDER & ASSOCIATES (s)—H-1  
AUDIENCE RESEARCH & DEVELOPMENT (s)—H-11  
THE AUSTIN CO. (s)—H-11  
AXSYS COMMUNICATIONS INC. (s)—H-194  
BARNES COMMUNICATIONS INC. (s)—H-2  
BCI INC. (s)—H-11  
MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11  
BLAIR MEDIA INC. (s)—H-12  
JAMES L. BLOXHAM (s)—H-12  
BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
BORTZ & COMPANY INC. (s)—H-12  
THE HERBERT BOYER CO. (s)—H-12  
BROADCAST DATA SYSTEMS (s)—H-25  
STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
BUSINESS SYSTEMS INC. (s)—H-12  
CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
CABLE MANAGEMENT SERVICES (s)—H-12  
CABLE SEARCH ASSOCIATES (s)—H-13  
CABLE SERVICES GROUP (s)—H-13  
CABLEDATA (s)—H-13  
CABLEDATA INTERNATIONAL (s)—H-13  
CAVALIER COMPUTER SERVICES INC. (s)—H-13  
CENTER FOR APPLIED PSYCHOLOGY (s)—H-26  
CMI RESEARCH INC. (s)—H-26  
COAXIAL ANALYSTS INC. (s)—H-13  
COAXIAL INTERNATIONAL INC. (s)—H-13  
COMMUNICATIONS ENGINEERING (s)—H-14  
COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
COMSAT VIDEO ENTERPRISES (s)—H-14  
COMSEARCH (s)—H-14  
CONLEY & ASSOCIATES (s)—H-14  
COOLEY ASSOCIATES INC. (s)—H-14  
E & M CABLE ASSOCIATES INC. (s)—H-15  
EDS CABLE TELEVISION SERVICES (s)—H-15  
NORMAN FISCHER & ASSOCIATES INC. (s)—H-4, H-15  
GAYLA ASSOCIATES INC. (s)—H-16  
FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
NORMAN HECHT RESEARCH (s)—H-27  
THE HOARTY CORP. (s)—H-5, H-17  
THE HOLT CORP. (s)—H-5  
THE LARRY HOWE GROUP (s)—H-17  
IASUS MOBILE SYSTEMS INC. (s)—H-17  
JEFFERSON-PILOT DATA SERVICES INC. (s)—H-17  
KALBA INTERNATIONAL INC. (s)—H-18  
FRANK N. MAGID ASSOCIATES (s)—H-18

**MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-18**  
KENNETH R. MEADES (s)—H-18, H-172  
MERION ASSOCIATES (s)—H-7, H-19  
METROWEST COMMUNICATIONS GROUP (s)—H-19  
MILLAR CO. INC. (s)—H-7  
MORCOM SYSTEMS INC. (s)—H-19  
MSI TELECOM CONSULTANTS GROUP (s)—H-19  
MTL SYSTEMS INC. (s)—H-173  
MULTICOMM SCIENCES INTERNATIONAL INC. (s)—H-19  
NACOM (s)—H-125  
NATHAN ASSOCIATES INC. (s)—H-19  
DONALD A. PERRY & ASSOCIATES INC. (s)—H-20  
PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
THE WARD L. QUAAL CO. (s)—H-20  
RADIO'S RELIABLE RESOURCES (s)—H-21  
ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
RUTTER-DUNN COMMUNICATIONS (s)—H-21  
SATELLITE NETWORK SYSTEMS INC. (s)—H-179  
SHELDON SATIN ASSOCIATES INC. (s)—H-21  
SCOTT & CO. (s)—H-21  
SEMO COMMUNICATIONS CORP. (s)—H-21  
STERN TELECOMMUNICATIONS CORP. (s)—H-22  
TAPSCAN INC., TVSCAN DIV. (s)—H-28  
TEP CONSULTING INC. (s)—H-22  
TELECOM DISTRIBUTION SERVICES CORP. (s)—H-22  
TELEVISION CABLE COMMUNICATIONS (s)—H-22  
VIDEO COMMUNICATIONS INC. (s)—H-23  
VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
WARREN, MORRIS & MADISON LTD. (s)—H-23  
WALTER S. WYDRO CONSULTANTS (s)—H-24, H-10

**0600-1140**

**Market Research**

ADMAR RESEARCH INC. (s)—H-26  
AKER NARSAVAGE PARTNERS INC. (s)—H-11  
ALEXANDER & ASSOCIATES (s)—H-1  
AMATEUR VIDEO NEWS NETWORK INC. (AVNN) (s)—H-155  
AMERICAN EUROPEAN CONSULTING CO. INC. (s)—H-11, H-26  
AUDIENCE RESEARCH & DEVELOPMENT (s)—H-11  
BCI INC. (s)—H-11  
MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11  
BIA CONSULTING (s)—H-12  
JAMES L. BLOXHAM (s)—H-12  
BOOTH RESEARCH SERVICES INC. (s)—H-12  
BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
BORTZ & COMPANY INC. (s)—H-12  
THE HERBERT BOYER CO. (s)—H-12  
BOZELL WORLDWIDE INC. (s)—H-157  
BROADCAST DATA SERVICES (s)—H-12  
BROADCAST DATA SYSTEMS (s)—H-25  
BROADCAST RESEARCH & CONSULTING INC. (s)—H-26

STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
BRUSKINGGOLDRING RESEARCH (s)—H-26  
CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
CANADIAN FACTS (s)—H-29  
CB COMMUNICATION INC. (s)—H-13  
CENTER FOR APPLIED PSYCHOLOGY (s)—H-26  
CLS2 (s)—H-13  
CMI RESEARCH INC. (s)—H-26  
COLEE & SARTORY (s)—H-30  
COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
COMSEARCH (s)—H-14  
CONLEY & ASSOCIATES (s)—H-14  
CROSSLEY SURVEYS (s)—H-26  
DATAWORLD INC. (s)—H-15  
JEFFERSON DAVIS ASSOCIATES (s)—H-26  
THE DEER RIVER GROUP (s)—H-15  
DICHTER INSTITUTE INTERNATIONAL LTD. (s)—H-26  
DRAKE-CHENAU (s)—H-15  
EBS INTERNATIONAL (s)—H-3  
EDM & ASSOCIATES INC. (s)—H-15  
ELRA GROUP RESEARCH (s)—H-27  
EON CORPORATION (s)—H-15  
FACTS CONSOLIDATED (s)—H-27  
FAIRFIELD RESEARCH INC. (s)—H-27  
FINE ART PRODUCTIONS (s)—H-164  
NORMAN FISCHER & ASSOCIATES INC. (s)—H-15  
THE GALLUP ORGANIZATION INC. (s)—H-25  
LOUIS HARRIS & ASSOCIATES (s)—H-27  
HARRISON, BOND & PECARO (s)—H-5, H-16  
NORMAN HECHT RESEARCH (s)—H-17, H-27  
HENRY GILL SILVERMAN ADVERTISING (s)—H-31  
HILL & KNOWLTON INC. (s)—H-31  
JAMES C. HIRSCH COMMUNICATIONS SERVICES (s)—H-17  
THE HOARTY CORP. (s)—H-5, H-17  
IEC CO. (s)—H-210  
INTERACTIVE MARKET SYSTEMS INC. (IMS) (s)—H-17  
INTERNATIONAL COMMUNICATIONS GROUP LTD. (s)—H-17  
KAGAN MEDIA APPRAISALS INC. (s)—H-6  
PAUL KAGAN ASSOCIATES INC. (s)—H-27  
KALBA INTERNATIONAL INC. (s)—H-18  
KANE REECE ASSOCIATES INC. (s)—H-18  
FRANK N. MAGID ASSOCIATES (s)—H-18, H-27  
**MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-6, H-18**  
**MALARKEY-TAYLOR RESEARCH (s)—H-18**  
MARKET FACTS INC. (s)—H-27  
MARKET OPINION RESEARCH (s)—H-27  
MARKET STATISTICS INC. (s)—H-27  
MARQUEST RESEARCH (s)—H-27  
MARSHALL MARKETING & COMMUNICATIONS (s)—H-27  
MATRDOX MARKETING RESEARCH (s)—H-27  
McCOLLUM SPIELMAN WORLDWIDE (s)—H-27  
McHUGH & HOFFMAN INC. (s)—H-18  
MEDIAMARK RESEARCH INC. (s)—H-27  
MERCER MANAGEMENT CONSULTING INC. (s)—H-19  
MORRIS TELEVISION & VIDEO (s)—H-173  
MSI TELECOM CONSULTANTS GROUP (s)—H-19  
MULTICOMM SCIENCES INTERNATIONAL INC. (s)—H-19  
MYERS REPORTS (s)—H-28  
NATHAN ASSOCIATES INC. (s)—H-19  
ORION NETWORK SYSTEMS INC. (s)—H-20  
PARALLEX (s)—H-20  
PATRICK COMMUNICATIONS CORP. (s)—H-20  
PETERS PRODUCTIONS (s)—H-177  
PORCHEY RESEARCH INC. (s)—H-28  
PUBLIC BROADCAST MARKETING INC. (s)—H-37  
RABIN RESEARCH CO. (s)—H-28  
RADIO'S RELIABLE RESOURCES (s)—H-21

RESEARCH COUNSEL OF WASHINGTON (s)—H-21  
THE RESEARCH GROUP (s)—H-21  
RESEARCH INTERNATIONAL (s)—H-28  
RESEARCH SYSTEMS CORP. (ARS) (s)—H-25  
RESPONSE ANALYSIS (s)—H-28  
RIGSHER PRODUCTIONS LTD. (s)—H-179  
RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
DANIEL S. ROHER INC. (s)—H-32  
THE ROLAND COMPANY INC. (s)—H-179  
RPS COMMUNICATIONS (s)—H-21  
RUSSELL MARKETING RESEARCH INC. (s)—H-28  
J. M. SANSONE ASSOCIATES (s)—H-9, H-21  
SCHIFF-JONES LTD. (s)—H-21, H-179  
SCOTT & CO. (s)—H-21  
M. H. SEIDEN & ASSOCIATES INC. (s)—H-21  
SIMMONS MARKET RESEARCH BUREAU (s)—H-28  
LEE SLURZBERG RESEARCH INC. (s)—H-28  
CLAIRE STERN ASSOCIATES INC. (s)—H-22  
STRATEGIC MAPPING INC. (SMI) (s)—H-22  
S. S. STREET & ASSOCIATES (s)—H-22  
TAILFORD COOPER INC. (s)—H-22  
TAPSCAN INC., TVSCAN DIV. (s)—H-28  
TELETECH COMMUNICATIONS (s)—H-22  
THE :30 AIRBORNE (s)—H-28, H-182  
TOCOM DIVISION (s)—H-232  
TRANSCOMM INC. (s)—H-23  
TVQ INC. (s)—H-28  
U NETWORK (s)—H-145  
USA 800 INC. (s)—H-23  
VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
VIDEO PROBE INDEX INC. (s)—H-25  
VIDEO PROBE IN FOCUS (s)—H-28  
VIDEODEX INC. (s)—H-28  
WALKER RESEARCH & ANALYSIS L.P. (s)—H-28  
WARREN PUBLISHING, INC. (s)—H-23, H-28  
WASHINGTON INFORMATION GROUP LTD. (s)—H-23  
WEISMAN & ASSOCIATES INC. (s)—H-28  
WHITMAN-OLSON (s)—H-29  
WILKIN COMMUNICATIONS (s)—H-24

**0600-1160**

**Marketing**

AKER NARSAVAGE PARTNERS INC. (s)—H-11  
AMERICAN EUROPEAN CONSULTING CO. INC. (s)—H-11, H-26  
AMERICAN TELEMARKETING SPECIALISTS INC. (s)—H-11  
AUDIENCE RESEARCH & DEVELOPMENT (s)—H-11  
BARUCH/BET ENTERTAINMENT (s)—H-156  
BAY CABLE ADVERTISING (s)—H-47  
BCI INC. (s)—H-11  
MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11  
BLAIR MEDIA INC. (s)—H-12  
JAMES L. BLOXHAM (s)—H-12  
BONNEVILLE COMMUNICATIONS (s)—H-157  
BONNEVILLE CONSTRUCTION CO. (s)—H-123  
BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
THE HERBERT BOYER CO. (s)—H-12  
BOZELL WORLDWIDE INC. (s)—H-157  
BROADCAST-CABLE ASSOCIATES INC. (s)—H-12  
BROADCAST DATA SYSTEMS (s)—H-25  
STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
BURRUUD COUSTEAU HORTON INC. (s)—H-158  
BUSINESS SYSTEMS INC. (s)—H-12  
CABLE MAN INC. (s)—H-123  
CABLE MANAGEMENT SERVICES (s)—H-12  
CABLE MEDIA/INTEREP (s)—H-13  
CABLE SEARCH ASSOCIATES (s)—H-13



CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
 CABLE VIDEO ENTERTAINMENT INC. (s)—H-158  
 CABLEDATA (s)—H-13  
 CABLEDATA INTERNATIONAL (s)—H-13  
 CATV/GROUP I (s)—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13, H-124  
 CB COMMUNICATION INC. (s)—H-13  
 CMI RESEARCH INC. (s)—H-26  
 COLEE & SARTORY (s)—H-30  
 COMMUNICATION MARKETING & CONSULTING LTD. (s)—H-200  
 CONLEY & ASSOCIATES (s)—H-14  
 THE DEER RIVER GROUP (s)—H-15  
 DICHTER INSTITUTE INTERNATIONAL LTD. (s)—H-26  
 DNR PRODUCTIONS INC. (s)—H-204  
 E & M CABLE ASSOCIATES INC. (s)—H-15  
 EDS CABLE TELEVISION SERVICES (s)—H-15  
 ENGEL MARKETING (s)—H-30  
 EON CORPORATION (s)—H-15  
 FEATURES INTERNATIONAL (s)—H-164  
 FINE ART PRODUCTIONS (s)—H-164  
 GALVIN SIEGEL KEMPER ADVERTISING INC. (s)—H-30  
 FRANK GARI PRODUCTIONS INC. (s)—H-165  
 THE GARRETT CO. (s)—H-31  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 HARMONY GOLD USA INC. (s)—H-167  
 NORMAN HECHT RESEARCH (s)—H-17, H-27  
 HEMINGWAY BROADCASTING CO. (s)—H-167  
 HENRY GILL SILVERMAN ADVERTISING (s)—H-31  
 JAMES C. HIRSCH COMMUNICATIONS SERVICES (s)—H-17  
 THE HOARTY CORP. (s)—H-5, H-17  
 IASUS MOBILE SYSTEMS INC. (s)—H-17  
 IGC/THE INDEPENDENT GROUP OF COS. INC. (s)—H-17  
 JOHN ILTIS ASSOCIATES (s)—H-17  
 INTERACTIVE MARKET SYSTEMS INC. (IMS) (s)—H-17  
 KALBA INTERNATIONAL INC. (s)—H-18  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LEVINSON ASSOCIATES (s)—H-170  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 MALARKEY-TAYLOR RESEARCH (s)—H-18  
 MARKET OPINION RESEARCH (s)—H-27  
 McHUGH & HOFFMAN INC. (s)—H-18  
 McM COMMUNICATIONS (s)—H-172  
 MEDIALINK (s)—H-172  
 MERION ASSOCIATES (s)—H-7, H-19  
 METROWEST COMMUNICATIONS GROUP (s)—H-19, H-172  
 MIGHTY MINUTE PROGRAMS (s)—H-172  
 MILLAR CO. INC. (s)—H-7  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MYERS REPORTS (s)—H-28  
 NACOM (s)—H-125  
 NETWORK MUSIC INC. (s)—H-174  
 NEW VISIONS SYNDICATION INC. (s)—H-175  
 NFL FILMS INC. (s)—H-175  
 PARALLEX (s)—H-20  
 PARALLEX DATA SYSTEMS & SERVICES (m)—H-220  
 TOM PARKER PRODUCER/DISTRIBUTOR (s)—H-176  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PETERS PRODUCTIONS (s)—H-177  
 PHOENIX ENTERTAINMENT GROUP INC. (s)—H-177  
 PINNACLE CABLE SERVICES (s)—H-20  
 PINNACLE COMMUNICATIONS INC. (s)—H-177  
 PITTELLI & PARTNERS (s)—H-20  
 PORTER/NOVELLI (s)—H-32  
 PROSERV TELEVISION (s)—H-20

PUBLIC BROADCAST MARKETING INC. (s)—H-37  
 QUANTUM MARKETING INTERNATIONAL INC. (s)—H-178  
 QUESTSTAR (s)—H-8  
 THE R CORPORATION (s)—H-32  
 RAYCOM SPORTS & ENTERTAINMENT (s)—H-178  
 RENEGADE PRODUCTIONS (s)—H-178  
 THE RESEARCH GROUP (s)—H-21  
 GEORGE ROOMAN ASSOCIATES (s)—H-21  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 THE ROLAND COMPANY INC. (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 RPS COMMUNICATIONS (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SCHIFF-JONES LTD. (s)—H-21, H-179  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 SIGNAL IMAGES TELECOMMUNICATIONS INC. (s)—H-21  
 STERLING COMMUNICATIONS (s)—H-181  
 STRATEGIC MAPPING INC. (SMI) (s)—H-22  
 SUPERIOR PROMOTIONS INC. (s)—H-181  
 TAILFORD COOPER INC. (s)—H-22  
 TAPSCAN INC., TVSCAN DIV. (s)—H-28  
 TELECOM DISTRIBUTION SERVICES CORP. (s)—H-22  
 TELECOM PRODUCTIONS INC. (s)—H-182  
 TELECORP SYSTEMS INC. (s)—H-230  
 TELETECH COMMUNICATIONS (s)—H-22  
 THE :30 AIRBORNE (s)—H-28, H-182  
 TRACO ADVERTISING INC. (s)—H-183  
 TRANSCOMM INC. (s)—H-23  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 TROMA INC. (s)—H-183  
 TVQ INC. (s)—H-28  
 TVSM INC. (s)—H-23  
 U NETWORK (s)—H-145  
 UNITED PRESS INTERNATIONAL (s)—H-184  
 UNIVISION INC. (s)—H-23  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 VIDEO PROBE INDEX INC. (s)—H-25  
 VIDEO PROBE IN FOCUS (s)—H-28  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 WARREN PUBLISHING, INC. (s)—H-28  
 WEISMAN & ASSOCIATES INC. (s)—H-28  
 WHITMAN-OLSON (s)—H-29  
 WILEN MEDIA (s)—H-25  
 WIRELESS CABLE OF FLORIDA INC. (s)—H-24  
 WW ASSOCIATES (s)—H-10  
 WALTER S. WYDRO CONSULTANTS (s)—H-24  
 JIM YOUNG & ASSOCIATES INC. (s)—H-24

**0600-1165****Mergers/Acquisitions**

ALEXANDER & ASSOCIATES (s)—H-1  
 BANK OF AMERICA N.T. & S.A. (s)—H-1  
 THE BANK OF NEW YORK (s)—H-1  
 BARCLAYS BANK PLC (s)—H-2  
 BCI INC. (s)—H-11  
 BIA CONSULTING (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 BOSTON VENTURES MANAGEMENT INC. (s)—H-2  
 THE HERBERT BOYER CO. (s)—H-12  
 FRANK BOYLE & CO. (s)—H-2  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 CONLEY & ASSOCIATES (s)—H-3, H-14  
 CRISLER CAPITAL CO. (s)—H-3  
 DANIELS & ASSOCIATES (s)—H-3  
 DRAKE COMMUNICATIONS (s)—H-3  
 FAHNESTOCK & CO. INC. (s)—H-4  
 FINE ART PRODUCTIONS (s)—H-164  
 JAMES R. GEORGE INC. (s)—H-4  
 HARRISON, BOND & PECARO (s)—H-5, H-16  
 NORMAN HECHT RESEARCH (s)—H-27  
 THE HOLT CORP. (s)—H-5

**GI General Instrument**

Leading the World in Broadband Technologies  
 Call 800-523-6678

KALBA INTERNATIONAL INC. (s)—H-18  
 KALIL & CO. INC. (s)—H-6  
 KANE REECE ASSOCIATES INC. (s)—H-18  
 THE STEPHEN T. LINDBERG CO. (s)—H-6  
 R. E. MEADOR & ASSOCIATES (s)—H-7  
 MEDIA SERVICES GROUP INC. (s)—H-7  
 MITCHELL & ASSOCIATES INC. (s)—H-8  
 ROBERT MURPHY ASSOCIATES (s)—H-19  
 NATHAN ASSOCIATES INC. (s)—H-19  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PEGASUS CAPITAL MANAGEMENT (s)—H-8  
 PHILIPS CREDIT CORP. (s)—H-8  
 PITTSBURGH NATIONAL BANK (s)—H-8  
 RITZEL COMMUNICATIONS INC. (s)—H-8  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 GORDON SHERMAN & ASSOCIATES INC. (s)—H-9  
 THE SILLERMAN COMPANIES (s)—H-9  
 TELCOM APPRAISAL (s)—H-22  
 EDWIN TORNBURG & CO. INC. (s)—H-10, H-22  
 WALTER S. WYDRO CONSULTANTS (s)—H-24

**0600-1180****Mobile Vehicle Construction**

ACOUSTIC SYSTEMS (s)—H-189  
 A.F. ASSOCIATES INC. (s)—H-189  
 ALPHA VIDEO & ELECTRONICS CO. (m)—H-191  
 BAY AREA MOBILETAPE INC. (s)—H-156  
 THE CAMERA MART INC. (s)—H-198  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 EDM & ASSOCIATES INC. (s)—H-15  
 HARRIS CORP. (s)—H-209  
 IASUS MOBILE SYSTEMS INC. (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 TAILGATER INC. (s)—H-230  
 TELE-MEASUREMENTS INC. (s)—H-230  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 WOLF COACH INC. (s)—H-236

**0600-1200****Music Library**

AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (s)—H-155  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 AMERICAN MOTION PICTURES (s)—H-155  
 BLAIR MEDIA INC. (s)—H-12  
 BMG MUSIC PUBLISHING CANADA INC. (s)—H-157  
 BOOSEY & HAWKES INC. (s)—H-157  
 BROADCAST DATA SYSTEMS (s)—H-25  
 CAPITOL/OGM PRODUCTION MUSIC (s)—H-159  
 CAPITOL VIDEO COMMUNICATIONS INC. (s)—H-159  
 CASCOM INTERNATIONAL INC. (s)—H-159  
 COMMUNICREATIONS INC. (s)—H-161  
 COMPRO PRODUCTIONS (s)—H-161  
 CORELLI-JACOBS RECORDING INC. (s)—H-161  
 DE WOLFE MUSIC LIBRARY INC. (s)—H-162  
 DRAKE-CHENAU (s)—H-15  
 BERT ELLIOTT SOUND INC. (s)—H-163  
 DON ELLIOTT PRODUCTIONS (s)—H-163

FINE ART PRODUCTIONS (s)—H-164  
 GANNETT PRODUCTIONS/KUSA-TV (s)—H-165  
 HARMONY GOLD USA INC. (s)—H-167  
 RICHARD HONOROFF MUSIC (s)—H-168  
 IGC/THE INDEPENDENT GROUP OF COS. INC. (s)—H-17  
 KAMEN AUDIO PRODUCTIONS INC. (s)—H-169  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LOOK INC. (s)—H-171  
 EDDY MANSON PRODUCTIONS/MARGERY MUSIC CO. (s)—H-171  
 MERRIMAN PATRICK TURNER PRODUCTIONS INC. (s)—H-172  
 NETWORK MUSIC INC. (s)—H-174  
 NFL FILMS INC. (s)—H-175  
 PATHE PICTURES INC. (s)—H-176  
 PRODUCTION MASTERS INC. (s)—H-177  
 ROWE INTERNATIONAL INC. (s)—H-179  
 SESAC INC. (s)—H-180  
 62nd STREET PRODUCTIONS (s)—H-180  
 SOUTHWEST FILM LABORATORY INC. (s)—H-180  
 SYSTEMATION CORP. (s)—H-229  
 TM CENTURY INC. (s)—H-182  
 VALENTINO MUSIC LIBRARY (s)—H-184  
 W.R.S. MOTION PICTURE & VIDEO LABS (s)—H-188

**0600-1250****Operations Analysis**

THE AUSTIN CO. (s)—H-11  
 BCI INC. (s)—H-11  
 BIA CONSULTING (s)—H-12  
 BONE & ASSOCIATES INC. (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLEDATA (s)—H-13  
 CABLEDATA INTERNATIONAL (s)—H-13  
 CONLEY & ASSOCIATES (s)—H-14  
 HARRISON, BOND & PECARO (s)—H-5, H-16  
 MICHAEL E. HASTY & ASSOCIATES (s)—H-17  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 WIRELESS CABLE CONNECTION INC. (s)—H-24

**0600-1320****Personnel Recruiting/Search**

AUDIENCE RESEARCH & DEVELOPMENT (s)—H-11  
 BAKER SCOTT & CO. EXECUTIVE SEARCH (s)—H-11  
 BLAIR MEDIA INC. (s)—H-12  
 BONE & ASSOCIATES INC. (s)—H-12  
 THE HERBERT BOYER CO. (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CABLE MARKETING SERVICES INC. (s)—H-25  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CAREER MARKETING ASSOCIATES (s)—H-13  
 COMMUNICATIONS PRO SEARCH (s)—H-14  
 EDEN BROADCAST SERVICES INC. (s)—H-3  
 FINE ART PRODUCTIONS (s)—H-164  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17



# CableUPS®

## Power Solutions!

▶ See Listing in the Manufacturer/Supplier Section



ALPHA TECHNOLOGIES

INTERNATIONAL CREATIVE MANAGEMENT INC. (s)—H-17  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 McHUGH & HOFFMAN INC. (s)—H-18  
 ROBERT MURPHY ASSOCIATES (s)—H-19  
 PROMOTION RECRUITERS (s)—H-20  
 RADIO'S RELIABLE RESOURCES (s)—H-21  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 SHOWPLACE BROADCASTING (s)—H-180  
 STONE & YOUNGBLOOD (s)—H-22  
 JOE SULLIVAN & ASSOCIATES INC. (s)—H-22  
 TELECOM DISTRIBUTION SERVICES CORP. (s)—H-22  
 USA 800 INC. (s)—H-23  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 WARREN, MORRIS & MADISON LTD. (s)—H-23  
 WILKIN COMMUNICATIONS (s)—H-24  
 CARTER WRIGHT ENTERPRISES (s)—H-188  
 JIM YOUNG & ASSOCIATES INC. (s)—H-24

**0600-1340**

**Production/Post-Production**

ABC DISTRIBUTION CO. (s)—H-154  
 ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ADIRONACK VIDEOWORKS (s)—H-154  
 AILES COMMUNICATIONS INC. (s)—H-155  
**ALL MOBILE VIDEO INC. (s)—H-155**  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 JOHN E. ALLEN INC. (s)—H-155  
 AMERICAN MOTION PICTURES (s)—H-155  
 AMERICAN PRODUCTION SERVICES (s)—H-11  
 ANIFORMS INC. (s)—H-155  
 ATLANTIC VIDEO INC. (s)—H-156  
 ATLANTIS PRODUCTIONS INC. (s)—H-156  
 ROBERT BARON & ASSOCIATES (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 BAY AREA MOBILETAPE INC. (s)—H-156  
 BEHEL CORP. (s)—H-157  
 BLUOU PRODUCTIONS (s)—H-157  
 BIZNET/U.S. CHAMBER OF COMMERCE (s)—H-157  
 BRAVERMAN PRODUCTIONS INC. (s)—H-157  
 BROADCAST NEWS & PRODUCTION (s)—H-157  
 BROADCAST STORE INC. (s)—H-196  
 BURRUD COUSTEAU HORTON INC. (s)—H-158  
 CABLE AD VENTURES (s)—H-12  
 CABLE VIDEO ENTERTAINMENT INC. (s)—H-158  
 STEVE CAMPUS PRODUCTIONS INC. (s)—H-158  
 CAMRAC STUDIOS (s)—H-158  
 THE CANNELL STUDIOS (s)—H-158  
 CAPITOL TELEVISION INC. (s)—H-159  
 CAPITOL VIDEO COMMUNICATIONS INC. (s)—H-159  
 CASCOM INTERNATIONAL INC. (s)—H-159  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 CB COMMUNICATION INC. (s)—H-13  
 CENTER VIDEO INDUSTRIAL CO. INC. (s)—H-199  
 CINECRAFT INC. (s)—H-160  
 CINEMA ARTS INC. (s)—H-160  
 COMPRO PRODUCTIONS (s)—H-161  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMTEL VIDEO SERVICES INC. (s)—H-14, H-161

CONUS COMMUNICATIONS (s)—H-161  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 CROSSPOINT DIGITAL POST & TRANSFER (s)—H-161  
 CYCLE SAT (s)—H-162  
 dAp TV ASSOCIATES (s)—H-162  
 HAL DENNIS PRODUCTIONS (s)—H-162  
 THE D.I. GROUP (s)—H-162  
 DNR PRODUCTIONS INC. (s)—H-204  
 DRAKE-CHENAULT (s)—H-15  
 DREW ASSOCIATES INC. (s)—H-162  
 DU ART VIDEO (s)—H-163  
 MICHAEL DUNN PRODUCTIONS (s)—H-163  
 DYNOCOMM PRODUCTIONS (s)—H-15, H-163  
 EDITEL-CHICAGO (s)—H-163  
 BERT ELLIOTT SOUND INC. (s)—H-163  
 FEATURES INTERNATIONAL (s)—H-164  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (s)—H-164  
 FINE ART PRODUCTIONS (s)—H-164  
 FIRST CAMERA VIDEO (s)—H-206  
 FIRST FILM AND TAPE INC. (s)—H-164  
 FIRST LIGHT VIDEO (s)—H-164  
 FORMAN PRODUCTIONS INC. (s)—H-165  
 FUTURE NETWORK INC. (s)—H-207  
 GALAXY BROADCASTING (s)—H-50  
 GANNETT PRODUCTIONS/KUSA-TV (s)—H-165  
 FRANK GARI PRODUCTIONS INC. (s)—H-16  
 JEFF GOLD PRODUCTIONS INC. (s)—H-166  
 GOODWAY GROUP (s)—H-16  
 GROUP W PRODUCTIONS (s)—H-166  
 GT GROUP (s)—H-167  
 HARMONY GOLD USA INC. (s)—H-167  
 WERNER HLINKA PRODUCTIONS INC. (s)—H-167  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (s)—H-167  
 HOLLYWOOD VAULTS INC. (s)—H-167  
 IMMAD BROADCAST SERVICES (s)—H-210  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERNATIONAL CONTACT INC. (s)—H-168  
 INTERSOUND (s)—H-168  
 IRIS FILMS INC. (s)—H-168  
 JAYAN FILM PRODUCTIONS (s)—H-169  
 KEYLITE PSI (s)—H-213  
 WALTER J. KLEIN CO. LTD. (s)—H-169  
 THE LANDSBURG CO. (s)—H-170  
 LASER EDIT INC. (s)—H-170  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LEGACY AUDIO VIDEO SPECIALISTS INC. (s)—H-170  
 LeSEA BROADCASTING NETWORK (s)—H-170  
 GENE LESTER PRODUCTIONS (s)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
 LIMELITE VIDEO INC. (s)—H-170  
 LOOK INC. (s)—H-171  
 M&M SYNDICATIONS (s)—H-171  
 MAYSLES FILMS INC. (s)—H-171  
 McGUANE STUDIO INC. (s)—H-172  
 THE MEDIA EXCHANGE INC. (s)—H-172  
 METROWEST COMMUNICATIONS GROUP (s)—H-19, H-172  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MILNER-FENWICK INC. (s)—H-173  
 MINCEY PRODUCTIONS INC. (s)—H-173  
 MODE 2 PRODUCTIONS INC. (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MOTION PICTURE CO. INC. (s)—H-19  
 MOVIECRAFT INC. (s)—H-173  
 NETWORK MUSIC INC. (s)—H-174

NEWS/BROADCAST NETWORK INC. (s)—H-174  
 NEW VISIONS SYNDICATION INC. (s)—H-175  
 NFL FILMS INC. (s)—H-175  
 NORTHSTAR ENTERTAINMENT GROUP INC. (s)—H-175  
 NORTHWEST MOBILE TELEVISION (s)—H-175  
 NVC ARTS (s)—H-175  
 OGLETTREE PRODUCTIONS (s)—H-175  
 ORANGE COUNTY NEWSCHANNEL (s)—H-140  
 PEREGRINE COMMUNICATIONS (s)—H-176  
 ALVIN H. PERLMUTTER INC. (s)—H-176  
 THE PHOENIX COMMUNICATIONS GROUP (s)—H-177  
 PILOT PRODUCTIONS INC. (s)—H-177  
 POINT OF VIEW PRODUCTIONS (s)—H-177  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PRODUCTION & SATELLITE SERVICES INC. (s)—H-20  
 QUANTUM MARKETING INTERNATIONAL INC. (s)—H-178  
 RAYCOM SPORTS & ENTERTAINMENT (s)—H-178  
 RIVIERA PRODUCTIONS (s)—H-179  
 ROCK SOLID PRODUCTIONS (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 ROOTSTOCK COMMUNICATIONS (s)—H-179  
 WARREN ROSENBERG VIDEO SERVICES (s)—H-179  
 RW PRODUCTIONS (s)—H-179  
 62nd STREET PRODUCTIONS (s)—H-180  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 S.K.S. PRODUCTIONS INC. (s)—H-180  
 SONY PICTURES INTERNATIONAL TELEVISION (s)—H-180  
 SOUTHWEST FILM LABORATORY INC. (s)—H-180  
 SUN TELEVISION (s)—H-181  
 SWAIN FILM & VIDEO (s)—H-181  
 TALFORD COOPER INC. (s)—H-22  
 TECHNEGLAS INC. (s)—H-230  
 TECHNISONIC STUDIOS INC. (s)—H-182  
 THE TEL A/CST GROUP (s)—H-182  
 THIRTEEN/WNET (s)—H-182  
 THE :30 AIRBORNE (s)—H-182  
 TPC COMMUNICATIONS INC. (s)—H-182  
 TRANS-AMERICAN VIDEO INC. (s)—H-183  
 TRANS WORLD INTERNATIONAL INC. (s)—H-183  
 TRIO VISUAL EFFECTS INC. (s)—H-183  
 UNITEL VIDEO INC. (s)—H-184  
 VIDEO EXPRESS PRODUCTIONS (s)—H-185  
 VIDEO MEDIA (s)—H-234  
 VIDEOWORKS (s)—H-185  
 VISNEWS INTERNATIONAL (s)—H-185  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 VSC POST (s)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBUTION (s)—H-187  
 WEST SIDE FILMS (s)—H-187  
 WINDSOR DIGITAL (s)—H-187  
 WORLDWIDE TELEVISION NEWS CORP. (s)—H-188

**0600-1550**

**Projection Room**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 JOHN E. ALLEN INC. (s)—H-155  
 ROBERT BARON & ASSOCIATES (s)—H-156  
 CINECRAFT INC. (s)—H-160  
 CINEMA ARTS INC. (s)—H-160  
 CONSOLIDATED FILM INDUSTRIES (s)—H-161  
 THE LANDSBURG CO. (s)—H-170  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MOTION PICTURE ENTERPRISES INC. (s)—H-173  
 RALEIGH STUDIOS (s)—H-178

GLENN ROLAND FILMS (s)—H-179  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 SAIC/INFORMATION DISPLAY SYSTEMS (s)—H-225  
 SOUTHWEST FILM LABORATORY INC. (s)—H-180  
 SPECTRUM MOTION PICTURE LABORATORY (s)—H-181

**0600-1560**

**Promotion**

ANIFORMS INC. (s)—H-155  
 AUDIENCE RESEARCH & DEVELOPMENT (s)—H-11  
 BAY CABLE ADVERTISING (s)—H-47  
 BIGGER THAN LIFE INC. (s)—H-195  
 BROADCAST-CABLE ASSOCIATES INC. (s)—H-12  
 BROADCAST RESEARCH & CONSULTING INC. (s)—H-26  
 CABLE VIDEO ENTERTAINMENT INC. (s)—H-158  
 CANAAN PUBLIC RELATIONS (s)—H-30  
 CB COMMUNICATION INC. (s)—H-13  
 CLASSIC COMMUNICATIONS (s)—H-30  
 COLEE & SARTORY (s)—H-30  
 CREATIVE MEDIA SERVICES (s)—H-30  
 THE D.I. GROUP (s)—H-162  
 DNR PRODUCTIONS INC. (s)—H-204  
 ENGEL MARKETING (s)—H-30  
 FINE ART PRODUCTIONS (s)—H-164  
 FRANK GARI PRODUCTIONS INC. (s)—H-16  
 THE GARRETT CO. (s)—H-31  
 GGP SPORTS (s)—H-165  
 GOODWAY GROUP (s)—H-16  
 HARMONY GOLD USA INC. (s)—H-167  
**NORMAN HECHT RESEARCH (s)—H-27**  
 HILL & KNOWLTON INC. (s)—H-31  
 JAMES C. HIRSCH COMMUNICATIONS SERVICES (s)—H-17  
 IGC/THE INDEPENDENT GROUP OF COS. INC. (s)—H-17  
 JOHN ILTIS ASSOCIATES (s)—H-17  
 INTERNATIONAL CONTACT INC. (s)—H-168  
 ISRAEL FILM CENTRE (s)—H-168  
 DON JAGODA ASSOCIATES INC. (s)—H-31  
 KING WORLD PRODUCTIONS (s)—H-169  
 KLINE COMMUNICATIONS CORP. (s)—H-31  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LEVINSON ASSOCIATES (s)—H-170  
 MAGICCOM (s)—H-171  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 McHUGH & HOFFMAN INC. (s)—H-18  
 MCM COMMUNICATIONS (s)—H-172  
 HOWARD MENDELSON & CO. (s)—H-31  
 METROWEST COMMUNICATIONS GROUP (s)—H-19, H-172  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (s)—H-173  
 NATIONAL SCREEN SERVICE GROUP INC. (s)—H-31  
 TOM PARKER PRODUCER/DISTRIBUTOR (s)—H-176  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PINNACLE COMMUNICATIONS INC. (s)—H-177  
 PORTER/NOVELLI (s)—H-32  
 PRODUCTION MASTERS INC. (s)—H-177  
 THE PROMO CHANNEL (s)—H-177  
 THE R CORPORATION (s)—H-32  
 RAYCOM SPORTS & ENTERTAINMENT (s)—H-178  
 RENEGADE PRODUCTIONS (s)—H-178  
 THE RESEARCH GROUP (s)—H-21  
 RICHSHER PRODUCTIONS LTD. (s)—H-179  
 GEORGE RODMAN ASSOCIATES (s)—H-21  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 RPS COMMUNICATIONS (s)—H-21



SONY PICTURES INTERNATIONAL TELEVISION (s)—H-180  
 STRATEGIC MAPPING INC. (SMI) (s)—H-22  
 SUPERIOR PROMOTIONS INC (s)—H-181  
 TAILFORD COOPER INC. (s)—H-22  
 TELECOM DISTRIBUTION SERVICES CORP. (s)—H-22  
 TELECOM PRODUCTIONS INC. (s)—H-182  
 THE :30 AIRBORNE (s)—H-28, H-182  
 TROMA INC. (s)—H-183  
 TVSM INC. (s)—H-23  
 UNITED PRESS INTERNATIONAL (s)—H-184  
 VIDEO ENTERPRISES INC. (s)—H-185  
 VIDEOMARK (s)—H-185

## 0600-1570

**Properties For Lease**

AMATEUR VIDEO NEWS NETWORK INC. (AVNN) (s)—H-155  
 COMMUNICATION PROPERTIES INC. (s)—H-14  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (s)—H-164  
 FILMS OF INDIA (s)—H-164  
 FINE ART PRODUCTIONS (s)—H-164  
 METROWEST COMMUNICATIONS GROUP (s)—H-19  
 MOVIECRAFT INC. (s)—H-173

## 0600-1573

**Publications**

AGENCY FOR INSTRUCTIONAL TECHNOLOGY (s)—H-154  
 THE AMERICAN JEWISH COMMITTEE (s)—H-155  
 CAPITOL NEWS SERVICE (s)—H-158  
 CB COMMUNICATION INC. (s)—H-13  
 THE CHRISTOPHERS INC. (s)—H-160  
 DAY OF DISCOVERY (s)—H-162  
 ENCYCLOPAEDIA BRITANNICA EDUCATIONAL CORP. (s)—H-163  
 FAMILY FILMS (s)—H-164  
 GERREN TELEVISION NETWORK (s)—H-165  
 GOODWAY GROUP (s)—H-16  
 HOME NET (s)—H-149  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 THOMAS KARWIN & ASSOCIATES (s)—H-18  
 EDDY MANSON PRODUCTIONS/MARGERIE MUSIC CO. (s)—H-171  
 THE MEDIA EXCHANGE INC. (s)—H-172  
 MICROWAVE FILTER CO. INC. (s)—H-217  
 NAVY OFFICE OF INFORMATION (OI-03) (s)—H-174  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 THE ROLAND COMPANY INC. (s)—H-179  
 TVONTARIO (s)—H-183  
 TVSM INC. (s)—H-23  
 U NETWORK (s)—H-145

## 0600-1575

**Public Relations**

AKER NARSAVAGE PARTNERS INC. (s)—H-11  
 ALEXANDER & ASSOCIATES (s)—H-1  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 THE AMERICAN JEWISH COMMITTEE (s)—H-155  
 BARNES COMMUNICATIONS INC. (s)—H-2  
 BOZELL WORLDWIDE INC. (s)—H-157  
 CANAAN PUBLIC RELATIONS (s)—H-30  
 CLASSIC COMMUNICATIONS (s)—H-30  
 CONLEY & ASSOCIATES (s)—H-14  
 CONUS COMMUNICATIONS (s)—H-161  
 CREATIVE MEDIA SERVICES (s)—H-30  
 DNR PRODUCTIONS INC. (s)—H-204  
 ENGEL MARKETING (s)—H-30  
 FINE ART PRODUCTIONS (s)—H-164

GALVIN SIEGEL KEMPER ADVERTISING INC. (s)—H-30  
 THE GARRETT CO. (s)—H-31  
 JAMES R. GEORGE INC. (s)—H-4  
 GGP SPORTS (s)—H-165  
 HARMONY GOLD USA INC. (s)—H-167  
 IGC/THE INDEPENDENT GROUP OF COS. INC. (s)—H-17  
 ISRAEL FILM CENTRE (s)—H-168  
 KETCHUM PUBLIC RELATIONS (s)—H-31  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LEVINSON ASSOCIATES (s)—H-170  
 MANNING, SELVAGE & LEE INC. (s)—H-31  
 MEDIALINK (s)—H-172  
 HOWARD MENDELSON & CO. (s)—H-31  
 PITTELLI & PARTNERS (s)—H-20  
 PUBLIC BROADCAST MARKETING INC. (s)—H-37  
 CARL RAGSDALE ASSOCIATES LTD. (s)—H-178  
 RAYCOM SPORTS & ENTERTAINMENT (s)—H-178  
 RENEGADE PRODUCTIONS (s)—H-178  
 MARTIN ROBERTS & ASSOCIATES INC. (s)—H-32  
 DANIEL S. ROHER INC. (s)—H-32  
 RPS COMMUNICATIONS (s)—H-21  
 CLAIRE STERN ASSOCIATES INC. (s)—H-22  
 TAILFORD COOPER INC. (s)—H-22  
 TROMA INC. (s)—H-183  
 VENARD FILMS LTD. (s)—H-185  
 WW ASSOCIATES (s)—H-10

## 0600-1600

**Rate Research**

BAY CABLE ADVERTISING (s)—H-47  
 JAMES L. BLOXHAM (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 CB COMMUNICATION INC. (s)—H-13  
 CONLEY & ASSOCIATES (s)—H-14  
 E & M CABLE ASSOCIATES INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 NORMAN HECHT RESEARCH (s)—H-17, H-27  
 THE HOARTY CORP. (s)—H-5, H-17  
 INTERACTIVE MARKET SYSTEMS INC. (IMS) (s)—H-17  
 KAGAN MEDIA APPRAISALS INC. (s)—H-18  
 MALARKEY-TAYLOR ASSOCIATES INC. (s)—H-18  
 MALARKEY-TAYLOR RESEARCH (s)—H-18  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NATIONAL ECONOMIC RESEARCH ASSOCIATES INC. (s)—H-19  
 PATRICK COMMUNICATIONS CORP. (s)—H-20  
 PORCHEY RESEARCH INC. (s)—H-28  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 TAPSCAN INC., TVSCAN DIV. (s)—H-28  
 WILKIN COMMUNICATIONS (s)—H-24

## 0600-1640

**Recording Studios**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ACOUSTIC SYSTEMS (s)—H-189  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 JOHN E. ALLEN INC. (s)—H-155  
 AMERICAN MOTION PICTURES (s)—H-155  
 ROBERT BARON & ASSOCIATES (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 BMG MUSIC PUBLISHING CANADA INC. (s)—H-157  
 BONNEVILLE COMMUNICATIONS (s)—H-157  
 CINECRAFT INC. (s)—H-160  
 CINEMA ARTS INC. (s)—H-160  
 COMMUNICATIONS INC. (s)—H-161

See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.

Philips Broadband Networks, Inc.



PHILIPS

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

COMPRO PRODUCTIONS (s)—H-161  
 COMTEL VIDEO SERVICES INC. (s)—H-14  
 CONTINENTAL FILM PRODUCTIONS CORP. (s)—H-161  
 CORELLI-JACOBS RECORDING INC. (s)—H-161  
 BERT ELLIOTT SOUND INC. (s)—H-163  
 DON ELLIOTT PRODUCTIONS (s)—H-163  
 ETC (s)—H-206  
 GOTHAM AUDIO CORP. (s)—H-208  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-17  
 INTERSOUND (s)—H-168  
 KAMEN AUDIO PRODUCTIONS INC. (s)—H-169  
 K & H PRODUCTIONS INC. (s)—H-169  
 LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
 LOOK INC. (s)—H-171  
 MERRIMAN PATRICK TURNER PRODUCTIONS INC. (s)—H-172  
 METROWEST COMMUNICATIONS GROUP (s)—H-19, H-172  
 MOTION PICTURE ENTERPRISES INC. (s)—H-173  
 MUSIFEX VIDEO INC. (s)—H-174  
 NETWORK MUSIC INC. (s)—H-174  
 NFL FILMS INC. (s)—H-175  
 PILOT PRODUCTIONS INC. (s)—H-177  
 REEL TIME DISTRIBUTING CORP. (s)—H-178  
 GLENN ROLAND FILMS (s)—H-179  
 RPG DIFFUSOR SYSTEMS INC. (s)—H-225  
 SEAR SOUND (s)—H-180  
 62nd STREET PRODUCTIONS (s)—H-180  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 SOUTHWEST FILM LABORATORY INC. (s)—H-180  
 SPECTRUM MOTION PICTURE LABORATORY (s)—H-181  
 STREETERVILLE PRODUCTIONS (s)—H-181  
 TECHNISONIC STUDIOS INC. (s)—H-182  
 TM CENTURY INC. (s)—H-182  
 TRANS-AMERICAN VIDEO INC. (s)—H-183  
 SID WOLOSHIN INC. (s)—H-187  
 CARTER WRIGHT ENTERPRISES (s)—H-188  
 W.R.S. MOTION PICTURE & VIDEO LABS (s)—H-188

0600-1660  
**Research**  
 ALLIED CAPITAL CORP. (s)—H-1  
 AMERICAN TELEMARKEETING SPECIALISTS INC. (s)—H-11  
 AUDIENCE RESEARCH & DEVELOPMENT (s)—H-11  
 BAY CABLE ADVERTISING (s)—H-47  
 MICHAEL S. BERKOWITZ & ASSOCIATES (s)—H-11  
 BIA CONSULTING (s)—H-12  
 BONNEVILLE COMMUNICATIONS (s)—H-157  
 BOOTH RESEARCH SERVICES INC. (s)—H-12  
 BORTZ & COMPANY INC. (s)—H-12  
 BROADCAST-CABLE ASSOCIATES INC. (s)—H-12  
 BROADCAST DATA SERVICES (s)—H-12  
 BROADCAST DATA SYSTEMS (s)—H-25  
 BROADCAST RESEARCH & CONSULTING INC. (s)—H-26  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 BRUSKIN/GOLDRING RESEARCH (s)—H-26  
 CABLE COMMUNICATIONS CONSULTANTS INC. (s)—H-12

CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
 CANADIAN FACTS (s)—H-29  
 CB COMMUNICATION INC. (s)—H-13  
 CHILTON RESEARCH SERVICES (s)—H-26  
 CMI RESEARCH INC. (s)—H-26  
 COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
 CTIC ASSOCIATES INC. (s)—H-14  
 CUSTOM AUDIENCE CONSULTANTS INC. (s)—H-26  
 DATAWORLD INC. (s)—H-15  
 THE DEER RIVER GROUP (s)—H-15  
 DES ASSOCIATES (s)—H-3  
 DESIGN AUTOMATION INC. (s)—H-15  
 DRAKE-CHENAULT (s)—H-15  
 EBS INTERNATIONAL (s)—H-3  
 EDM & ASSOCIATES INC. (s)—H-15  
 ELECTRONIC MEDIA RATING COUNCIL INC. (s)—H-25  
 ELRA GROUP RESEARCH (s)—H-27  
 FAIRFIELD RESEARCH INC. (s)—H-27  
 FROST & SULLIVAN INC. (s)—H-27  
 THE GALLUP ORGANIZATION INC. (s)—H-25  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
 SHERMAN GRINBERG FILM LIBRARIES INC. (s)—H-166  
 HARMONY GOLD USA INC. (s)—H-167  
 HARRISON, BOND & PECARO (s)—H-5, H-18  
 NORMAN HECHT RESEARCH (s)—H-17  
 JAMES C. HIRSCH COMMUNICATIONS SERVICES (s)—H-17  
 THE HOARTY CORP. (s)—H-5, H-17  
 KAGAN MEDIA APPRAISALS INC. (s)—H-18  
 PAUL KAGAN ASSOCIATES INC. (s)—H-27  
 KALBA INTERNATIONAL INC. (s)—H-18  
 M. A. KEMPNER INC. (s)—H-169  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LECHMAN & JOHNSON INC. (s)—H-18  
 LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
 FRANK N. MAGID ASSOCIATES (s)—H-18, H-27  
 MALARKEY-TAYLOR RESEARCH (s)—H-18  
 MARKET OPINION RESEARCH (s)—H-27  
 MARQUEST RESEARCH (s)—H-27  
 N. MARSHALL & ASSOCIATES (s)—H-216  
 MATROX MARKETING RESEARCH (s)—H-27  
 McHUGH & HOFFMAN INC. (s)—H-18  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MEDIAMARK RESEARCH INC. (s)—H-27  
 MERCER MANAGEMENT CONSULTING INC. (s)—H-19  
 MPB TECHNOLOGIES INC. (s)—H-19  
 MYERS REPORTS (s)—H-28  
 NATHAN ASSOCIATES INC. (s)—H-19  
 NATIONAL ECONOMIC RESEARCH ASSOCIATES INC. (s)—H-19  
 NAVY OFFICE OF INFORMATION (OI-03) (s)—H-174  
 NFL FILMS INC. (s)—H-175  
 NIELSEN MEDIA RESEARCH (s)—H-25  
 PETERS PRODUCTIONS (s)—H-177  
 POINT OF VIEW PRODUCTIONS (s)—H-177  
 PUBLISHERS INFORMATION BUREAU (s)—H-28  
 RABIN RESEARCH CO. (s)—H-28  
 RADIO'S RELIABLE RESOURCES (s)—H-21  
 THE RESEARCH GROUP (s)—H-21  
 MARTIN ROBERTS & ASSOCIATES INC. (s)—H-32  
 RPS COMMUNICATIONS (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-21  
 SADELCO R & D (s)—H-225



See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume.

Philips Broadband Networks, Inc.



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

M. H. SEIDEN & ASSOCIATES INC. (s)—H-21  
 SHOWPLACE BROADCASTING (s)—H-180  
 CLAIRE STERN ASSOCIATES INC. (s)—H-22  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 STRATEGIC MAPPING INC. (SMI) (s)—H-22  
 TAPSCAN INC., TVSCAN DIV. (s)—H-28  
 TELESTRATEGIES (s)—H-22  
 THE :30 AIRBORNE (s)—H-28  
 TRACO ADVERTISING INC. (s)—H-183  
 TURNER PROGRAM SERVICES (s)—H-183  
 TVQ INC. (s)—H-28  
 VIDEO PROBE INDEX INC. (s)—H-25  
 VIDEO PROBE IN FOCUS (s)—H-28  
 WARREN PUBLISHING, INC. (s)—H-23  
 WASHINGTON INFORMATION GROUP LTD. (s)—H-23  
 WILKIN COMMUNICATIONS (s)—H-24  
 WALTER S. WYDRO CONSULTANTS (s)—H-24

**0600-1670**

**Sales Representative**

AIRTIME TELEVISION SALES INC. (s)—H-40  
 ALEXANDER, PEARSON & DAWSON INC. (s)—H-40  
 HOWARD ANDERSON CO. (s)—H-33  
 ASIAN TELEVISION SALES (s)—H-33  
 BAVARIA FILM GmbH (s)—H-156  
 BAY CABLE ADVERTISING (s)—H-47  
 BCS CABLE ADVERTISING INC. (s)—H-47  
 BLAIR TELEVISION (s)—H-33  
 BROADCAST REPRESENTATIVES CANADA LTD. (s)—H-40  
 BROADCAST STORE INC. (s)—H-196  
 BRYDSON MEDIA SALES INTERNATIONAL (s)—H-33, H-40  
 CABLE MARKETING SERVICES INC. (s)—H-25  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
 CANADIAN COMMUNICATIONS CO. (s)—H-40  
 CANVIDEO TELEVISION SALES LTD. (s)—H-41  
 CAPITAL CITIES/ABC NATIONAL TV SALES (s)—H-34  
 CBS TELEVISION STATIONS SPOT SALES (s)—H-34  
 COMMUNICATION MARKETING & CONSULTING LTD. (s)—H-200  
 COMSONICS INC. (s)—H-14  
 WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
 CRYSTAL PICTURES INC. (s)—H-162  
 DLT ENTERTAINMENT LTD. (s)—H-162  
 DOME & ASSOCIATES INC. (s)—H-34  
 DORA-CLAYTON AGENCY INC. (s)—H-34  
 FINE ART PRODUCTIONS (s)—H-164  
 GANNETT PRODUCTIONS/KUSA-TV (s)—H-165  
 GLEN-WARREN BROADCAST SALES (s)—H-41  
 GOLDEN WEST MEDIA (s)—H-41  
 EUGENE F. GRAY CO. (s)—H-34  
 GRAY-SCHWARTZ ENTERPRISES INC. (s)—H-166  
 GROUP W TELEVISION SALES (s)—H-34  
 HARRINGTON, RIGHTER & PARSONS INC. (s)—H-34  
 HOOPER JONES ASSOCIATES INC. (s)—H-35  
 HYETT/RAMSLAND INC. (s)—H-35  
 INTERCONTINENTAL SERVICES LTD. (s)—H-42  
 J.E.R. PICTURES INC. (s)—H-169

GORDON JONES PROGRAMMING (s)—H-169  
 JUST MEDIA (s)—H-35  
 KATZ COMMUNICATIONS INC. (s)—H-35  
 KETTEL-CARTER INC. (s)—H-36  
 LBS COMMUNICATIONS INC. (s)—H-170  
 METRO MARKETING WEST (s)—H-41  
 METROSPOT TELEVISION LTD. (s)—H-41  
 MICRODYNE CORP. (s)—H-217  
 MICROSAT (s)—H-217  
 MIGHTY MINUTE PROGRAMS (s)—H-172  
 MMT SALES INC. (s)—H-36  
 ART MOORE INC. (s)—H-37  
 PAUL MULVIHILL LIMITED (s)—H-42  
 MYERS REPORTS (s)—H-28  
 NEW ENGLAND SPOT SALES (s)—H-37  
 PAN AMERICAN BROADCASTING CO. (s)—H-42  
 PETRY TELEVISION INC. (s)—H-37  
 PREMIERE TELEVISION SALES (s)—H-42  
 PUBLIC BROADCAST MARKETING INC. (s)—H-37  
 REGIONAL REPS CORP. (s)—H-38  
 RICHARD H. ROFFMAN ASSOCIATES (s)—H-179  
 ROSLIN TELEVISION SALES (s)—H-38  
 THE SANDBERG-GLENN CO. (s)—H-38  
 SAVALLI BROADCAST SALES (s)—H-38  
 SCHELLENBERG & KIRWAN INC. (s)—H-42  
 SELTEL INC. (s)—H-38  
 SHOWPLACE BROADCASTING (s)—H-180  
 SILVER KING BROADCASTING SALES (s)—H-39  
 THE SODERLUND CO. (s)—H-39  
 TELEMUNDO (s)—H-39  
 TELEREP INC. (s)—H-39  
 THE TACHER COMPANY INC. (s)—H-39  
 T-N SPOT SALES (s)—H-39  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 TROMA INC. (s)—H-183  
 TURNER BROADCASTING SALES INC. (s)—H-40  
 UNITED PRESS INTERNATIONAL (s)—H-184  
 VIDEO-CINEMA FILMS INC. (s)—H-185  
 VIDISTRIB INC. (s)—H-185  
 HUGH WALLACE INC. (s)—H-42  
 WARNER BROTHERS TELEVISION DISTRIBUTION (s)—H-187  
 HOWARD WEISS (s)—H-40  
 WTR MEDIA SALES INC. (s)—H-42  
 ADAM YOUNG INC. (s)—H-40

**0600-1680**

**Satellite Time Brokers**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ANTENNA TECHNOLOGY (s)—H-192  
 BAF COMMUNICATIONS CORP. (s)—H-194  
 CONUS COMMUNICATIONS (s)—H-161  
 CONUS-TV DIRECT (s)—H-161  
 CYCLE SAT (s)—H-162  
 FINE ART PRODUCTIONS (s)—H-164  
 GOODWAY GROUP (s)—H-16  
 HILL & KNOWLTON INC. (s)—H-31  
 IASUS MOBILE SYSTEMS INC. (s)—H-17  
 MEDIALINK (s)—H-172  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PRODUCTION & SATELLITE SERVICES INC. (s)—H-20, H-177  
 SATELLITE NETWORK SYSTEMS INC. (s)—H-179  
 TAPE-FILM INDUSTRIES (s)—H-181  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23

THE VIDEO TAPE CO. (VTC) (s)—H-234  
 WASHINGTON INTERNATIONAL TELEPORT (s)—H-23

**0600-1700**

**Satellite Transmission Brokers**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ANTENNA TECHNOLOGY (s)—H-192  
 BAF COMMUNICATIONS CORP. (s)—H-194  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 CONUS COMMUNICATIONS (s)—H-161  
 CONUS-TV DIRECT (s)—H-161  
 CYCLE SAT (s)—H-162  
 DNR PRODUCTIONS INC. (s)—H-204  
 FINE ART PRODUCTIONS (s)—H-164  
 HILL & KNOWLTON INC. (s)—H-31  
 HUBCOM UPLINKS INC. (s)—H-210  
 MEDIALINK (s)—H-172  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PRODUCTION & SATELLITE SERVICES INC. (PSSI) (s)—H-20, H-177  
 PROSTAR (s)—H-20  
 TAPE-FILM INDUSTRIES (s)—H-181  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 WASHINGTON INTERNATIONAL TELEPORT (s)—H-23

**0600-1720**

**Satellite Distribution**

ABC DISTRIBUTION CO. (s)—H-154  
 ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ANTENNA TECHNOLOGY (s)—H-192  
 ATLANTIC SATELLITE COMMUNICATIONS INC. (s)—H-193  
 BIZNET/U.S. CHAMBER OF COMMERCE (s)—H-157  
 BROADCAST NEWS LTD. (s)—H-157  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 STEVE CAMPUS PRODUCTIONS INC. (s)—H-158  
 COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMTEL VIDEO SERVICES INC. (s)—H-14  
 CONUS COMMUNICATIONS (s)—H-161  
 CONUS-TV DIRECT (s)—H-161  
 CYCLE SAT (s)—H-162  
 DNR PRODUCTIONS INC. (s)—H-204  
 DRAKE-CHENAUT (s)—H-15  
 FINE ART PRODUCTIONS (s)—H-164  
 GOP SPORTS (s)—H-165  
 GTE SPACENET CORP. (s)—H-209  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
 LARRY HARMON PICTURES CORP. (s)—H-167  
 HILL & KNOWLTON INC. (s)—H-31  
 K-TECH (s)—H-213  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LeSEA BROADCASTING NETWORK (s)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
 LIONHEART TELEVISION INTERNATIONAL (s)—H-170  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MEDIALINK (s)—H-172  
 MODERN TALKING PICTURE SERVICE INC. (s)—H-173  
 NETLINK USA (s)—H-139  
 NEWS/BROADCAST NETWORK INC. (s)—H-174  
 ORION NETWORK SYSTEMS INC. (s)—H-20  
 TOM PARKER PRODUCER/DISTRIBUTOR (s)—H-176  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177

PRODUCTION & SATELLITE SERVICES INC. (s)—H-20, H-177  
 THE PROMO CHANNEL (s)—H-177  
 PROSTAR (s)—H-20  
 RAYCOM SPORTS & ENTERTAINMENT (s)—H-178  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 THIRTEEN/WNET (s)—H-182  
 TRACO ADVERTISING INC. (s)—H-183  
 TRANSCOMM INC. (s)—H-23  
 U NETWORK (s)—H-145  
 VIACOM INC. (s)—H-185  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 THE VIDEO TAPE CO. (VTC) (s)—H-234  
 VIDEO DUB INC. (s)—H-234  
 VISNEWS INTERNATIONAL (s)—H-185  
 WASHINGTON INTERNATIONAL TELEPORT (s)—H-23  
 WESTERNWORLD TELEVISION (s)—H-187  
 THE WOLD ORGANIZATION LTD. (s)—H-24  
 WORLDWIDE TELEVISION NEWS CORP. (s)—H-188

**0600-1740**

**Set Design**

ANIFORMS INC. (s)—H-155  
 ARBEN DESIGN (s)—H-193  
 ATLANTIC VIDEO INC. (s)—H-156  
 ROBERT BARON & ASSOCIATES (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 BEXEL CORP. (s)—H-157  
 CHARLES M. CONNER & ASSOCIATES (s)—H-201  
 THE D.I. GROUP (s)—H-162  
 ENTERTAINMENT LIGHTING SERVICES (ELS) (s)—H-205  
 EUE/SCREEN GEMS (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164  
 IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 JIM FRENCH DESIGN SHOP (s)—H-16  
 McHUGH & HOFFMAN INC. (s)—H-18  
 RICHSHER PRODUCTIONS LTD. (s)—H-179  
 ROSE BRAND (s)—H-225  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 TROMA INC. (s)—H-183  
 Z MUSIC (s)—H-147

**0600-1760**

**modular news, studio sets**

ACOUSTIC SYSTEMS (s)—H-189  
 ARBEN DESIGN (s)—H-193  
 ATLANTIC VIDEO INC. (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 CHARLES M. CONNER & ASSOCIATES (s)—H-201  
 ENTERTAINMENT LIGHTING SERVICES (ELS) (s)—H-205  
 FINE ART PRODUCTIONS (s)—H-164  
 IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 JIM FRENCH DESIGN SHOP (s)—H-16  
 METROWEST COMMUNICATIONS GROUP INC. (s)—H-172  
 ROSE BRAND (s)—H-225  
 Z MUSIC (s)—H-147

**0600-1780**

**props, materials**

ARBEN DESIGN (s)—H-193  
 ATLANTIC VIDEO INC. (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 BIGGER THAN LIFE INC. (s)—H-195  
 CHARLES M. CONNER & ASSOCIATES (s)—H-201  
 EUE/SCREEN GEMS (s)—H-163



FINE ART PRODUCTIONS (s)—H-164  
 JIM FRENCH DESIGN SHOP (s)—H-16  
 POINT OF VIEW PRODUCTIONS (s)—H-177  
 ROSE BRAND (s)—H-225  
 TROMA INC. (s)—H-183  
 Z MUSIC (s)—H-147

**0600-1800****scenery construction**

ARBEN DESIGN (s)—H-193  
 ATLANTIC VIDEO INC. (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 CHARLES M. CONNER & ASSOCIATES (s)—H-201  
 ENTERTAINMENT LIGHTING SERVICES (ELS) (s)—H-205  
 EUE/SCREEN GEMS (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164  
 JIM FRENCH DESIGN SHOP (s)—H-16  
 ROSE BRAND (s)—H-225  
 TECHNISONIC STUDIOS INC. (s)—H-182  
 TIFFIN SCENIC STUDIOS INC. (s)—H-231  
 TROMA INC. (s)—H-183  
 Z MUSIC (s)—H-147

**0600-1820****scenery rigging**

ARBEN DESIGN (s)—H-193  
 BAVARIA FILM GmbH (s)—H-156  
 CHARLES M. CONNER & ASSOCIATES (s)—H-201  
 EUE/SCREEN GEMS (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164  
 JIM FRENCH DESIGN SHOP (s)—H-16  
 ROSE BRAND (s)—H-225  
 TIFFIN SCENIC STUDIOS INC. (s)—H-231  
 TRIO VISUAL EFFECTS INC. (s)—H-183  
 TROMA INC. (s)—H-183

**0600-1840****Site Analysis**

ANDREW CORP. (s)—H-192  
 ANDREWS TOWER INC. (s)—H-192  
 ANTENNA TECHNOLOGY (s)—H-192  
 THE AUSTIN CO. (s)—H-11  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—H-11  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BROADCAST ENGINEERING INC. (s)—H-12  
 CABLESERVICES CO. INC. (s)—H-123  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13  
**C-COR ELECTRONICS INC. (s)—H-198**  
 CLS2 (s)—H-13  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 COMSEARCH (s)—H-14  
 COMSONICS INC. (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 CORNWALL ASSOCIATES (s)—H-14  
 DATAWORLD INC. (s)—H-15  
 DECIBEL PRODUCTS INC. (s)—H-203  
 EDM & ASSOCIATES INC. (s)—H-15  
 FINE ART PRODUCTIONS (s)—H-164  
 PAUL DEAN FORD, BROADCAST ENGINEERING CONSULTANT (s)—H-15  
 JAMES R. GEORGE INC. (s)—H-4  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
**NORMAN HECHT RESEARCH (s)—H-27**  
 LDL COMMUNICATIONS INC. (s)—H-214  
 M&M SYNDICATIONS (s)—H-171  
 MARKET STATISTICS INC. (s)—H-27  
 MATRDOX MARKETING RESEARCH (s)—H-27  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18

MICRODYNE CORP. (s)—H-217  
 MICROFLECT CO. INC. (s)—H-217  
**MICROWAVE FILTER CO. INC. (s)—H-217**  
 MORCOM SYSTEMS INC. (s)—H-19  
 LAWRENCE L. MORTON ASSOCIATES (s)—H-19  
 MULTICOMM SCIENCES INTERNATIONAL INC. (s)—H-19  
 PHASE ONE COMMUNICATIONS INC. (s)—H-20  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 RADIO TOWER CO. INC. (s)—H-224  
 SATELLITE SYSTEMS OF BREVARD (s)—H-226  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 SMITH & POWSTENKO (s)—H-21  
 CLAIRE STERN ASSOCIATES INC. (s)—H-22  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 STRATEGIC MAPPING INC. (SMI) (s)—H-22  
 STRUCTURAL SYSTEMS TECHNOLOGY INC. (s)—H-22  
 SUBCARRIER COMMUNICATIONS (s)—H-22  
 TE CONSULTING INC. (s)—H-22  
 TECHNISONIC STUDIOS INC. (s)—H-182  
 THOMSON-LGT (s)—H-231  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-1880****Strand Mapping**

AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BELLWETHER COMMUNICATIONS CORP. (s)—H-123  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE ENGINEERING INC. (s)—H-12, H-123  
**CABLE LINK INC. (s)—H-197**  
 CABLE MAN INC. (s)—H-123  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 CABLE SYSTEM SURVEY CO. (s)—H-13  
 CABLEMASTERS CORP. (s)—H-13, H-123  
 CABLESERVICES CO. INC. (s)—H-123  
 CATV DESIGN ASSOCIATES INC. (s)—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
**C-COR ELECTRONICS INC. (s)—H-198**  
 COAXIAL ANALYSTS INC. (s)—H-13  
 COAXIAL INTERNATIONAL INC. (s)—H-13  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COOLEY ASSOCIATES INC. (s)—H-14  
 EDM & ASSOCIATES INC. (s)—H-15  
 ENGLISH ENTERPRISES (s)—H-124  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 FOURSQUARE COMMUNICATIONS INC. (s)—H-16  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
 IEC CO. (s)—H-210  
 LARSON AND ASSOCIATES (s)—H-125  
 JOE MCCORKLE & CO. INC. (s)—H-125  
 MORCOM SYSTEMS INC. (s)—H-19  
 NACOM (s)—H-125  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 S.D.F. INC. (s)—H-126  
 SECAGRAPHICS INC. (s)—H-21  
 SHEFFNER & McCARDELL BROKERAGE & ENGINEERING (s)—H-126

 **TELECORP**  
 SYSTEMS, INC.

 **SYSTEM 6000**  
 Audio Response Unit

**Inbound Call Processing**

*For Customer Service and Pay-Per-View Order Processing*

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589

SYSTEM SERVICES INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TE CONSULTING INC. (s)—H-22  
 U. S. CABLE INC. (s)—H-126  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127

**0600-1900****Studio Design**

ACOUSTIC SYSTEMS (s)—H-189  
 THE AUSTIN CO. (s)—H-11  
 BAVARIA FILM GmbH (s)—H-156  
 BLAIR MEDIA INC. (s)—H-12  
 BREWSTER INGRAHAM CONSULTING GROUP INC. (s)—H-12  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 SOL CORNBERG (s)—H-14  
 CORNWALL ASSOCIATES (s)—H-14  
 DESISTI LIGHTING/DESMAR CORP. (s)—H-203  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 FINE ART PRODUCTIONS (s)—H-164  
 IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 GERREN TELEVISION NETWORK (s)—H-165  
 GGP SPORTS (s)—H-165  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 MILNER-FENWICK INC. (s)—H-173  
 MORCOM SYSTEMS INC. (s)—H-19  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 ROCK SOLID PRODUCTIONS (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RPG DIFFUSOR SYSTEMS INC. (s)—H-225  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 TE CONSULTING INC. (s)—H-22  
 TELE-MEASUREMENTS INC. (s)—H-22  
 TELE-TECH ELECTRONICS LTD. (s)—H-231  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEO MEDIA (s)—H-234  
 WIRELESS CABLE CONNECTION INC. (s)—H-24

**0600-1910****Studio Facilities for Rent**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 AMERICAN MOTION PICTURES (s)—H-155  
 AMERICAN PRODUCTION SERVICES (s)—H-11  
 ARBEN DESIGN (s)—H-193  
 ATLANTIC VIDEO INC. (s)—H-156  
 AWARD FILMS/VIDEO (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 BEXEL CORP. (s)—H-157  
 BIZNET/U.S. CHAMBER OF COMMERCE (s)—H-157

BONNEVILLE COMMUNICATIONS (s)—H-157  
 CARTHAY STUDIOS INC. (s)—H-159  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 CECO INTERNATIONAL CORP. (s)—H-199  
 CINECRAFT INC. (s)—H-160  
 COMMUNICATIONS INC. (s)—H-161  
 COMPRO PRODUCTIONS (s)—H-161  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 CONSOLIDATED FILM INDUSTRIES (s)—H-161  
 CYCLE SAT (s)—H-162  
 EDITEL-CHICAGO (s)—H-163  
 BERT ELLIOTT SOUND INC. (s)—H-163  
 EUE/SCREEN GEMS (s)—H-163  
 FARKAS FILMS INC. (s)—H-164  
 GANNETT PRODUCTIONS/KUSA-TV (s)—H-165  
 GERREN TELEVISION NETWORK (s)—H-165  
 GGP SPORTS (s)—H-165  
 GOODWAY GROUP (s)—H-16  
 GT GROUP (s)—H-167  
 INTERSOUND (s)—H-168  
 LeSEA BROADCASTING NETWORK (s)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
 LIMELITE VIDEO INC. (s)—H-170  
 LTM CORP. OF AMERICA (s)—H-215  
 M&M SYNDICATIONS (s)—H-171  
 METROWEST COMMUNICATIONS GROUP (s)—H-19, H-172  
 MILNER-FENWICK INC. (s)—H-173  
 MINCEY PRODUCTIONS INC. (s)—H-173  
 NFL FILMS INC. (s)—H-175  
 PILOT PRODUCTIONS INC. (s)—H-177  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PRODUCTION & SATELLITE SERVICES INC. (s)—H-20, H-177  
 PRODUCTION MASTERS INC. (s)—H-177  
 RALEIGH STUDIOS (s)—H-178  
 ROCK SOLID PRODUCTIONS (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 62nd STREET PRODUCTIONS (s)—H-180  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 RICK SPALLA VIDEO PRODUCTIONS (s)—H-180  
 THIRTEEN/WNET (s)—H-182  
 TPC COMMUNICATIONS INC. (s)—H-182  
 TRANS-AMERICAN VIDEO INC. (s)—H-183  
 UNITEL VIDEO INC. (s)—H-184  
 VERITAS PRODUCTIONS INC. (s)—H-185  
 VIDEO EXPRESS PRODUCTIONS (s)—H-185  
 VIDEO WEST (s)—H-185  
 VISNEWS INTERNATIONAL (s)—H-185  
 WINDSOR DIGITAL (s)—H-187  
 WORLDWIDE TELEVISION NEWS CORP. (s)—H-188  
 WTTW CHANNEL 11 (s)—H-188  
 Z MUSIC (s)—H-147

**0600-1920****Studio Set Design**

ARBEN DESIGN (s)—H-193  
 ATLANTIC VIDEO INC. (s)—H-156  
 BEXEL CORP. (s)—H-157  
 CARTHAY STUDIOS INC. (s)—H-159  
 CHARLES M. CONNER & ASSOCIATES (s)—H-201  
 ENTERTAINMENT LIGHTING SERVICES (ELS) (s)—H-205  
 EUE/SCREEN GEMS (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164





**Cable Link, Inc.**  
*"The Affordable Alternative"*  
 New & Remanufactured  
 Converters • Line Gear  
 Headend • Passives • CAD

Free Repairs For Your Excess Inventory  
 (614) 221-3131 • FAX (614) 222-0581

IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 JIM FRENCH DESIGN SHOP (s)—H-16  
 GERREN TELEVISION NETWORK (s)—H-165  
 GGP SPORTS (s)—H-165  
 METROWEST COMMUNICATIONS GROUP (s)—H-19  
 ROSE BRAND (s)—H-225  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 TE CONSULTING INC. (s)—H-22  
 TECHNISONIC STUDIOS INC. (s)—H-182  
 VIDEO WEST (s)—H-185  
 Z MUSIC (s)—H-147

**0600-1940**

**Subscriber Promotion**

AMERICAN TELEMARKETING SPECIALISTS INC. (s)—H-11  
 STUART N. BROTMAN COMMUNICATIONS (s)—H-12, H-25  
 BRUSKIN/GOLORING RESEARCH (s)—H-26  
 CABLE MARKETING SERVICES INC. (s)—H-25  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (s)—H-13  
 CABLE VIDEO ENTERTAINMENT INC. (s)—H-158  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13  
 CB COMMUNICATION INC. (s)—H-13  
 CONLEY & ASSOCIATES (s)—H-14  
 DIALOGIC COMMUNICATIONS CORP. (s)—H-203  
 IEC CO. (s)—H-210  
 DOM JAGODA ASSOCIATES INC. (s)—H-31  
 KLINE COMMUNICATIONS CORP. (s)—H-31  
 MALARKEY-TAYLOR RESEARCH (s)—H-18  
 THE R CORPORATION (s)—H-32  
 STRATEGIC MAPPING INC. (SMI) (s)—H-22  
 SUPERIOR PROMOTIONS INC. (s)—H-181  
 TELECOM DISTRIBUTION SERVICES CORP. (s)—H-22  
**TELECORP SYSTEMS INC. (s)—H-230**  
 TELECRAFTER SERVICES CORP. (s)—H-22  
 TELETECH COMMUNICATIONS (s)—H-22  
 TELEVISION CABLE COMMUNICATIONS (s)—H-22  
 THE :30 AIRBORNE (s)—H-28, H-182  
 TOCOM DIVISION (s)—H-232  
 WIRELESS CABLE OF FLORIDA INC. (s)—H-24

**0600-1960**

**System Auditing**

AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
 BALLARDS UTILITY CONSTRUCTION (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE MARKETING & INSTALLATION INC. (s)—H-123  
 CABLE MARKETING SERVICES INC. (s)—H-25  
 CABLEMASTERS CORP. (s)—H-123, H-13  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 CATV SUBSCRIBER SERVICES INC. (s)—H-124, H-13

COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMSONICS INC. (s)—H-201  
 CONLEY & ASSOCIATES (s)—H-14  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 IEC CO. (s)—H-210  
 JOE MCCORKLE & CO. INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 PINNACLE CABLE SERVICES (s)—H-20  
 THE R CORPORATION (s)—H-32  
 S.D.F. INC. (s)—H-126  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 T-C SPECIALTIES CO. INC. (s)—H-22  
 TCS CABLE INC. (s)—H-126  
 TELECRAFTER SERVICES CORP. (s)—H-126, H-22  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-1980**

**System Design**

ADIRONDACK VIDEOWORKS (s)—H-154  
 A.F. ASSOCIATES INC. (s)—H-189  
 ALLIED CAPITAL CORP. (s)—H-1  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 ANDREW CORP. (s)—H-192  
 AUDIO BROADCAST GROUP INC. (s)—H-193  
 AUDIOVISUAL INC. (s)—H-194  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BLAIR MEDIA INC. (s)—H-12  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE ENGINEERING INC. (s)—H-12, H-123  
**CABLE LINK INC. (s)—H-197**  
 CABLE MAN INC. (s)—H-123  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLE SYSTEM SURVEY CO. (s)—H-13  
 CABLEMASTERS CORP. (s)—H-13, H-123  
 CABLESERVICES CO. INC. (s)—H-123  
 WILLIAM B. CARR & ASSOCIATES INC. (s)—H-13  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 CATV DESIGN ASSOCIATES INC. (s)—H-13  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13, H-124

**C-COR ELECTRONICS INC. (s)—H-198**

COAXIAL ANALYSTS INC. (s)—H-13  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 COMMUNICATIONS STUDIES & PLANNING INTERNATIONAL INC. (s)—H-14  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMSEARCH (s)—H-14  
 COMSONICS INC. (s)—H-201  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
**EMCEE BROADCAST PRODUCTS (s)—H-205**  
 FINE ART PRODUCTIONS (s)—H-164  
 GEC MARCONI COMMUNICATIONS LTD. (s)—H-207

**GI COMMUNICATIONS (s)—H-208**

RUDOLF F. GRAF (s)—H-16  
 FREDERICK G. GRIFFIN, P.C., CONSULTING ENGINEER (s)—H-16  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 MICRODYNE CORP. (s)—H-217  
 MORCOM SYSTEMS INC. (s)—H-19  
 MPB TECHNOLOGIES INC. (s)—H-19  
 MTL SYSTEMS INC. (s)—H-173  
 NACOM (s)—H-125  
 PACIFIC RECORDERS & ENGINEERING CORP. (s)—H-220  
 PHASE ONE COMMUNICATIONS INC. (s)—H-20  
**PHILIPS BROADBAND NETWORKS INC. (s)—H-221**  
 PM VIDEO CORP./AVIUS (s)—H-125  
 PROBOT COMMUNICATIONS INC. (m)—H-223  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 GLENN ROLAND FILMS (s)—H-179  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 RUTTER-OUNN COMMUNICATIONS (s)—H-21  
 S.D.F. INC. (s)—H-126  
 SECAGRAPHS INC. (s)—H-21  
 SHEFFNER & McCARDELL BROKERAGE & ENGINEERING (s)—H-126  
 SHOOK ELECTRONICS USA INC. (s)—H-227  
 STATUSYSTEM INC. (s)—H-228  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 TCS CABLE INC. (s)—H-126  
 TELE-MEASUREMENTS INC. (s)—H-230  
 TSX CORP. (s)—H-233  
 U. S. CABLE INC. (s)—H-126  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEO MEDIA (s)—H-234  
 WEST STARR INTERNATIONAL (m & d)—H-235  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 WOLF COACH INC. (s)—H-236  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-2000 audio**

ADIRONDACK VIDEOWORKS (s)—H-154  
 A.F. ASSOCIATES INC. (s)—H-189  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 ANDREW CORP. (s)—H-192  
 AUDIOVISUAL INC. (s)—H-194  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BRITISH INFORMATION SERVICES (s)—H-157  
 BROADCAST AUTOMATION INC. (s)—H-196  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 BERT ELLIOTT SOUND INC. (s)—H-163  
 FINE ART PRODUCTIONS (s)—H-164  
 RUDOLF F. GRAF (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210

KAMEN AUDIO PRODUCTIONS INC. (s)—H-169  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MTL SYSTEMS INC. (s)—H-173  
 NFL FILMS INC. (s)—H-175  
 PACIFIC RECORDERS & ENGINEERING CORP. (s)—H-220  
 PROBOT COMMUNICATIONS INC. (s)—H-223  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 SHOOK ELECTRONICS USA INC. (s)—H-227  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 SOUTHWEST FILM LABORATORY INC. (s)—H-180  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 VIDEO EXPRESS PRODUCTIONS (s)—H-185  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 WEST STARR INTERNATIONAL (m & d)—H-235  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 WOLF COACH INC. (s)—H-236  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-2020 video**

ADIRONDACK VIDEOWORKS (s)—H-154  
 A.F. ASSOCIATES INC. (s)—H-189  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 ANDREW CORP. (s)—H-192  
 AUDIOVISUAL INC. (s)—H-194  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BAVARIA FILM GmbH (s)—H-156  
 BLAIR MEDIA INC. (s)—H-12  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CAPITOL TELEVISION INC. (s)—H-159  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 FINE ART PRODUCTIONS (s)—H-164  
 IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 FOX LORBER ASSOCIATES INC. (s)—H-165  
 FUTURE NETWORK INC. (s)—H-207  
 JEFF GOLD PRODUCTIONS INC. (s)—H-166  
 RUDOLF F. GRAF (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
 HARRIS FARINON (s)—H-209  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 INTERNATIONAL CONTACT INC. (s)—H-168  
 McHUGH & HOFFMAN INC. (s)—H-18  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 MPB TECHNOLOGIES INC. (s)—H-19  
 MTL SYSTEMS INC. (s)—H-173  
 NFL FILMS INC. (s)—H-175  
 PM VIDEO CORP./AVIUS (s)—H-125  
 PROBOT COMMUNICATIONS INC. (s)—H-223  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 ROCK SOLID PRODUCTIONS (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-21  
 SHOOK ELECTRONICS USA INC. (s)—H-227  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 TELE-MEASUREMENTS INC. (s)—H-22  
 TROMA INC. (s)—H-183



VIDEO EXPRESS PRODUCTIONS (s)—H-185  
 VIDEO MANAGEMENT CONSULTANTS (s)—  
 H-23  
 VIDEOMEDIA (s)—H-234  
 WEST STARR INTERNATIONAL (m & d)—H-  
 235  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 WOLF COACH INC. (s)—H-236  
 WALTER S. WYDRO CONSULTANTS (s)—H-  
 10, H-24

## 0600-2040

**Systems Management**

ALLIED CAPITAL CORP. (s)—H-1  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BAY CABLE ADVERTISING (s)—H-47  
 BLAIR MEDIA INC. (s)—H-12  
 BONNEVILLE CONSTRUCTION CO. (s)—H-  
 123  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS  
 (s)—H-12, H-25  
 BUSINESS SYSTEMS INC. (s)—H-12  
 CABLE COMMUNICATIONS CONSULTANTS  
 INC. (s)—H-12  
 CABLE MANAGEMENT SERVICES (s)—H-12  
 CABLE MEDIA ASSOCIATES (s)—H-2  
 CABLE SERVICES GROUP (s)—H-13  
 CABLEDATA (s)—H-13  
 CABLEDATA INTERNATIONAL (s)—H-13  
 C-COR ELECTRONICS INC. (s)—H-198  
 COMMUNICATIONS EQUITY ASSOCIATES  
 INC. (s)—H-14  
 COMMUNICATIONS STUDIES & PLANNING  
 INTERNATIONAL INC. (s)—H-14  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 THE DENVER GROUP INC. (s)—H-3  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDS CABLE TELEVISION SERVICES (s)—H-  
 15  
 GENERIC COMPUTER SYSTEMS (s)—H-16  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 THE HOARTY CORP. (s)—H-5, H-17  
 MORCOM SYSTEMS INC. (s)—H-19  
 PARALLEL (s)—H-20  
 PARALLEL DATA SYSTEMS & SERVICES  
 (s)—H-220  
 PM VIDEO CORP./AMVUS (s)—H-125  
 RADIO'S RELIABLE RESOURCES (s)—H-21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-  
 21  
 S.D.F. INC. (s)—H-126  
 SECAGRAPHS INC. (s)—H-21  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 TELE-MEASUREMENTS INC. (s)—H-22  
 TELEVISION CABLE COMMUNICATIONS (s)—  
 H-22  
 TONER CABLE COMPUTER SYSTEMS (s)—  
 H-232  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 VIDEO COMMUNICATIONS INC. (s)—H-23  
 VIDEO MANAGEMENT CONSULTANTS (s)—  
 H-23  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (s)—H-127  
 WIRELESS CABLE CONNECTION INC. (s)—H-  
 24  
 WALTER S. WYDRO CONSULTANTS (s)—H-  
 10, H-24

## 0600-2060

**Systems Analysis**

ALLIED CAPITAL CORP. (s)—H-1  
 ANDREW CORP. (s)—H-192  
 THE AUSTIN CO. (s)—H-11  
 BLAIR MEDIA INC. (s)—H-12  
 BOOZ, ALLEN & HAMILTON INC. (s)—H-12  
 STUART N. BROTMAN COMMUNICATIONS  
 (s)—H-12, H-25  
 BUSINESS SYSTEMS INC. (s)—H-12

CABLE COMMUNICATIONS CONSULTANTS  
 INC. (s)—H-12  
 CABLE INVESTMENTS INC. (s)—H-2  
 CABLEDATA (s)—H-13  
 CABLEDATA INTERNATIONAL (s)—H-13  
 CABLEMASTERS CORP. (s)—H-123  
 CATV DESIGN ASSOCIATES INC. (s)—H-13  
 CLS2 (s)—H-13  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATIONS ENGINEERING (s)—H-14  
 COMMUNICATIONS STUDIES & PLANNING  
 INTERNATIONAL INC. (s)—H-14  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMSONICS INC. (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-3, H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EDM & ASSOCIATES INC. (s)—H-15  
 PAUL DEAN FORD, BROADCAST ENGINEER-  
 ING CONSULTANT (s)—H-15  
 GENERIC COMPUTER SYSTEMS (s)—H-16  
 RUDOLF F. GRAF (s)—H-16  
 FREDERICK G. GRIFFIN, P.C., CONSULTING  
 ENGINEER (s)—H-16  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 THE HOARTY CORP. (s)—H-5, H-17  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-124,  
 H-17  
 MICRODYNE CORP. (s)—H-217  
 MORCOM SYSTEMS INC. (s)—H-19  
 MSI TELECOM CONSULTANTS GROUP (s)—  
 H-19  
 MULTICOMM SCIENCES INTERNATIONAL  
 INC. (s)—H-19  
 PHILIPS BROADBAND NETWORKS INC.  
 (s)—H-221  
 PM VIDEO CORP./AMVUS (s)—H-125  
 PROFESSIONAL ENGINEERS & AFFILIATES  
 (s)—H-20  
 ROSNER TELEVISION SYSTEMS INC. (s)—H-  
 21  
 RUTTER-DUNN COMMUNICATIONS (s)—H-  
 21  
 SATELLITE SYSTEMS OF BREVARD (s)—H-  
 226  
 SECAGRAPHS INC. (s)—H-21  
 STERN TELECOMMUNICATIONS CORP. (s)—  
 H-22  
 TRANSCOMM INC. (s)—H-23  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VIDEO MANAGEMENT CONSULTANTS (s)—  
 H-23  
 WALTER S. WYDRO CONSULTANTS (s)—H-  
 10, H-24

## 0600-2070

**Teleport Operation**

ATLANTIC SATELLITE COMMUNICATIONS  
 INC. (s)—H-193  
 CONUS COMMUNICATIONS (s)—H-161  
 CYCLE SAT (s)—H-162

## 0600-2080

**Teleproduction**

ABN/FOCAL POINT TV NEWS NETWORK (s)—  
 H-154  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-  
 191  
 ATLANTIC VIDEO INC. (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 BAY AREA MOBILETAPE INC. (s)—H-156  
 BEXEL CORP. (s)—H-157  
 BIZNET/J.S. CHAMBER OF COMMERCE (s)—  
 H-157  
 STUART N. BROTMAN COMMUNICATIONS  
 (s)—H-12, H-25  
 BURRUD COUSTEAU HORTON INC. (s)—H-  
 158  
 CABLE AD VENTURES (s)—H-12  
 CAPITOL TELEVISION INC. (s)—H-159  
 CATALYST PRODUCTION SERVICES (s)—H-  
 159  
 C-COR ELECTRONICS INC. (s)—H-198

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

CHRISTIAN TELEVISION NETWORK (s)—H-  
 160  
 CINECRAFT INC. (s)—H-160  
 COLIE & SARTORY (s)—H-30  
 CONUS COMMUNICATIONS (s)—H-161  
 WILLIAM L. COOPER PRODUCTIONS INC.  
 (s)—H-161  
 JOHN CROWE PRODUCTIONS (s)—H-161  
 CYCLE SAT (s)—H-162  
 DNR PRODUCTIONS INC. (s)—H-204  
 MICHAEL DUNN PRODUCTIONS (s)—H-163  
 DYNOCOMM PRODUCTIONS (s)—H-163  
 EUE/SCREEN GEMS (s)—H-163  
 F & F PRODUCTIONS (s)—H-206  
 FEATURES INTERNATIONAL (s)—H-164  
 IMERO FLORENTINO ASSOCIATES INC. (s)—  
 H-15  
 GALAXY BROADCASTING (s)—H-50  
 GANNETT PRODUCTIONS/KUSA-TV (s)—H-  
 165  
 GERREN TELEVISION NETWORK (s)—H-165  
 JEFF GOLD PRODUCTIONS INC. (s)—H-166  
 GOODWAY GROUP (s)—H-16  
 THE HARTLEY FILM FOUNDATION INC. (s)—  
 H-167  
 HILL & KNOWLTON INC. (s)—H-31  
 HUBCOM UPLINKS INC. (s)—H-210  
 INTERAMA INC. (s)—H-168  
 INTERNATIONAL CONTACT INC. (s)—H-168  
 LeSEA BROADCASTING NETWORK (s)—H-  
 170  
 MAGNETIC IMAGE INC. (s)—H-171  
 M&M SYNDICATIONS (s)—H-171  
 MAYSLES FILMS INC. (s)—H-171  
 MEADOWLANE ENTERPRISES INC. (s)—H-  
 172  
 THE MEDIA EXCHANGE INC. (s)—H-172  
 MEDIA TECHNOLOGY ASSOCIATES LTD.  
 (s)—H-18  
 METROWEST COMMUNICATIONS GROUP  
 (s)—H-19  
 MILNER-FENWICK INC. (s)—H-173  
 MINCEY PRODUCTIONS INC. (s)—H-173  
 MOVIECRAFT INC. (s)—H-173  
 MTL SYSTEMS INC. (s)—H-173  
 NEW 200 REVUE (s)—H-175  
 NFL FILMS INC. (s)—H-175  
 NORTHEAST VIDEO-WESTCHESTER (s)—H-  
 175  
 NORTHWEST MOBILE TELEVISION (s)—H-  
 175  
 OGLTREE PRODUCTIONS (s)—H-175  
 ALVIN H. PERLMUTTER INC. (s)—H-176  
 POINT OF VIEW PRODUCTIONS (s)—H-177  
 POTOMAC TELEVISION/COMMUNICATIONS  
 (s)—H-177  
 PRODUCTION & SATELLITE SERVICES INC.  
 (s)—H-20, H-177  
 PRODUCTION MASTERS INC. (s)—H-177  
 RICHSER PRODUCTIONS LTD. (s)—H-179  
 ROCK SOLID PRODUCTIONS (s)—H-179  
 THE ROLAND COMPANY INC. (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 WARREN ROSENBERG VIDEO SERVICES  
 (s)—H-179  
 S.K.S. PRODUCTIONS INC. (s)—H-180  
 RICK SPALLA VIDEO PRODUCTIONS (s)—H-  
 180  
 TAPE-FILM INDUSTRIES (s)—H-181  
 THE '30 AIRBORNE (s)—H-182  
 UNITEL VIDEO INC. (s)—H-184  
 UPAPRODUCTIONS OF AMERICA (s)—H-184  
 VEGA ASSOCIATES INC. (s)—H-23  
 VIDEO WEST (s)—H-185  
 VISNEWS INTERNATIONAL (s)—H-185  
 WARNER BROTHERS TELEVISION DISTRIBUTION  
 (s)—H-187

WINDSOR DIGITAL (s)—H-187  
 CARTER WRIGHT ENTERPRISES (s)—H-188  
 WTTW CHANNEL 11 (s)—H-188

## 0600-2120

**Tower Services**

ANDREWS TOWER INC. (s)—H-123, H-192  
 AVIATION SYSTEMS ASSOCIATES INC. (s)—  
 H-11  
 CENTRAL TOWER INC. (s)—H-199  
 THE COSTELOW CO. INC. (s)—H-202  
 PAUL DEAN FORD, BROADCAST ENGINEER-  
 ING CONSULTANT (s)—H-15  
 FWT INC. (s)—H-207  
 IMMAD BROADCAST SERVICES (s)—H-124  
 T. F. KIRKMAN INC. (s)—H-18  
 KLINE TOWERS (s)—H-213  
 LANDMARK TOWER CORP. (s)—H-213  
 LDL COMMUNICATIONS INC. (s)—H-214  
 LeBLANC COMMUNICATIONS INC. (s)—H-  
 214  
 NEW ENGLAND TOWER CONSTRUCTION CO.  
 (s)—H-125  
 RADIO TOWER CO. INC. (s)—H-224  
 STAINLESS CONSTRUCTION CO.-SG COM-  
 MUNICATIONS (s)—H-228  
 STAINLESS INC. (s)—H-228  
 STEVENS TOWER CO. INC. (s)—H-228  
 STRUCTURAL SYSTEMS TECHNOLOGY INC.  
 (s)—H-22  
 SWAGER COMMUNICATIONS INC. (s)—H-  
 126, H-229  
 TRI-EX TOWER CORP. (s)—H-232  
 TWR LIGHTING INC. (s)—H-233  
 UTILITY TOWER CO. (s)—H-127  
 VALMONT INDUSTRIES INC. (s)—H-234  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 WESTERN TECHNICAL SERVICES (s)—H-23

## 0600-2140

**Training**

ABN/FOCAL POINT TV NEWS NETWORK (s)—  
 H-154  
 ALLIED CAPITAL CORP. (s)—H-1  
 ANDREW CORP. (s)—H-192  
 AUDIENCE RESEARCH & DEVELOPMENT  
 (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BCI INC.—H-11  
 BREWSTER INGRAHAM CONSULTING  
 GROUP INC. (s)—H-12  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLE TECHNOLOGIES INTERNATIONAL INC.  
 (s)—H-13  
 CAPITOL TELEVISION INC. (s)—H-159  
 C-COR ELECTRONICS INC. (s)—H-198  
 CINECRAFT INC. (s)—H-160  
 COAXIAL ANALYSTS INC. (s)—H-13  
 COAXIAL INTERNATIONAL INC. (s)—H-13  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION FOR CHANGE INC. (s)—H-  
 161  
 COMSONICS INC. (s)—H-14  
 CONLEY & ASSOCIATES (s)—H-14  
 COOLEY ASSOCIATES INC. (s)—H-14  
 DRAKE-CHENAULT (s)—H-15  
 DSI COMMUNICATIONS INC. (s)—H-15  
 MICHAEL DUNN PRODUCTIONS (s)—H-163  
 EDM & ASSOCIATES INC. (s)—H-15  
 EDS CABLE TELEVISION SERVICES (s)—H-  
 15  
 THE EXECUTIVE TELEVISION WORKSHOP  
 (s)—H-15



**GI General Instrument**

*Leading the World in Broadband Technologies*  
Call 800-523-6678

IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 GAYLA ASSOCIATES INC. (s)—H-16  
 JAMES R. GEORGE INC. (s)—H-4  
**GI COMMUNICATIONS (s)—H-208**  
 GILBERT ENGINEERING CO. INC. (s)—H-208  
 RUDOLF F. GRAF (s)—H-16  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 HILL & KNOWLTON INC. (s)—H-31  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 INTERACTIVE MARKET SYSTEMS INC. (IMS) (s)—H-17  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERNATIONAL CONTACT INC. (s)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 LIGHT BRIGADE INC. (s)—H-214  
 FRANK N. MAGID ASSOCIATES (s)—H-18  
 McHUGH & HOFFMAN INC. (s)—H-18  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 METROWEST COMMUNICATIONS GROUP INC. (s)—H-172  
 MICRODYNE CORP. (s)—H-217  
 MTL SYSTEMS INC. (s)—H-173  
 NACOM (s)—H-125  
 PARALLEX (s)—H-20  
 PARALLEX DATA SYSTEMS & SERVICES (m)—H-220  
 PECA INC. (s)—H-220  
**PHILIPS BROADBAND NETWORKS INC. (s)—H-221**  
 PLASMEC SYSTEMS LTD. (s)—H-222  
 PM VIDEO CORP./AVIUS (s)—H-125  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PROFESSIONAL ENGINEERS & AFFILIATES (s)—H-20  
 PUBLIC BROADCAST MARKETING INC. (s)—H-37  
 PYRAMID COMMUNICATIONS CORP. (s)—H-125  
 RENEGADE PRODUCTIONS (s)—H-178  
 GLENN ROLAND FILMS (s)—H-179  
 RPS COMMUNICATIONS (s)—H-21  
 RW PRODUCTIONS (s)—H-179  
 SACHS COMMUNICATIONS INC. (s)—H-225  
 SATELLITE SYSTEMS OF BREVARO (s)—H-226  
 SHELTON SATIN ASSOCIATES INC. (s)—H-21  
 SECAGRAPHICS INC. (s)—H-21  
 SIECOR CORP. (s)—H-227  
 W. LEE SIMMONS & ASSOCIATES INC. (s)—H-21  
 STERLING INSTITUTE INC. (s)—H-22  
 CLAIRE STERN ASSOCIATES INC. (s)—H-22  
 STERN TELECOMMUNICATIONS CORP. (s)—H-22  
 TELECOM DISTRIBUTION SERVICES CORP. (s)—H-22  
 TELESTRATEGIES (s)—H-22  
 TONER CABLE COMPUTER SYSTEMS (s)—H-232  
 TSX CORP. (m)—H-233  
 UNITED INC. (s)—H-126  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 VIDEO WEST (s)—H-185

JOURNAL GRAPHICS INC. (s)—H-169  
 M&M SYNDICATIONS (s)—H-171

**0600-2160**  
**Turnkey Construction**

A.F. ASSOCIATES INC. (s)—H-189  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 ANDREW CORP. (s)—H-192  
 ANDREWS TOWER INC. (s)—H-123  
 ANTENNA TECHNOLOGY (s)—H-192  
 THE AUSTIN CO. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BALLARDS UTILITY CONSTRUCTION (s)—H-123  
 BCI INC. (s)—H-11  
 BLAIR MEDIA INC. (s)—H-12  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE CRAFTERS CONSTRUCTION INC. (s)—H-123  
 CABLE MAN INC. (s)—H-123  
 CABLE SEARCH ASSOCIATES (s)—H-13  
 CABLESERVICES CO. INC. (s)—H-123  
 CAN-AM CONSTRUCTION INC. (s)—H-124  
 CATV SUBSCRIBER SERVICES INC. (s)—H-124, H-13  
 CENTRAL TOWER INC. (s)—H-199  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 COMWAVE (s)—H-201  
 THE COSTELOW CO. INC. (s)—H-202  
 CTI INSTALLATIONS INC. (s)—H-202  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 DSI COMMUNICATIONS INC. (s)—H-15  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 FOURSQUARE COMMUNICATIONS INC. (s)—H-16  
 GROUP 3 DEVELOPMENT (s)—H-16  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 T. F. KIRKMAN INC. (s)—H-18  
 K-TECH (s)—H-213  
 LANDMARK TOWER CORP. (s)—H-213  
 LDL COMMUNICATIONS INC. (s)—H-214  
 LONGNECKER COMMUNICATIONS CORP. (s)—H-125  
 JOE McCORKLE & CO. INC. (s)—H-125  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 PM VIDEO CORP./AVIUS (s)—H-125  
 RADIO TOWER CO. INC. (s)—H-224  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 SCHENCK COMMUNICATIONS INC. (s)—H-126  
 S.D.F. INC. (s)—H-126  
 SEMO COMMUNICATIONS CORP. (s)—H-21  
 SHEFFNER & McCARDELL BROKERAGE & ENGINEERING (s)—H-126

SHOOK ELECTRONICS USA INC. (s)—H-227  
 STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (s)—H-228  
 STRUCTURAL SYSTEMS TECHNOLOGY INC. (s)—H-22  
 SUMMIT CO. (s)—H-22  
 SWAGER COMMUNICATIONS INC. (s)—H-126, H-229  
 SYSTEM SERVICES INC. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TCS CABLE INC. (s)—H-126  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 UTILITY SYSTEMS DEVELOPMENT (s)—H-126  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 WESTERN TECHNICAL SERVICES (s)—H-23  
 WILLIAMS CABLE SERVICES INC. (s)—H-127  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WOLF COACH INC. (s)—H-236

**0600-2180**  
**Turnkey Installation**

A.F. ASSOCIATES INC. (s)—H-189  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 ANDREW CORP. (s)—H-192  
 ANDREWS TOWER INC. (s)—H-123  
 ANTENNA TECHNOLOGY (s)—H-192  
 AUDIOVISUAL INC. (s)—H-194  
 THE AUSTIN CO. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BALLARDS UTILITY CONSTRUCTION (s)—H-123  
 BCI INC. (s)—H-11  
 BLAIR MEDIA INC. (s)—H-12  
 BONNEVILLE CONSTRUCTION CO. (s)—H-123  
 BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
 CABLE CONSTRUCTORS INC. (s)—H-123  
 CABLE MARKETING & INSTALLATION INC. (s)—H-123  
 CABLETEK CENTER PRODUCTS INC. (s)—H-197  
 CATV SUBSCRIBER SERVICES INC. (s)—H-13, H-124  
 CENTRAL TOWER INC. (s)—H-199  
**COMARK COMMUNICATIONS INC. (s)—H-200**  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
 COMMUNICATIONS SYSTEMS GROUP (s)—H-200  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMWAVE (s)—H-201  
 CTI INSTALLATIONS INC. (s)—H-202  
 DIGITRON COMMUNICATIONS INC. (s)—H-124  
 DSI COMMUNICATIONS INC. (s)—H-15  
 ENTERTAINMENT LIGHTING SERVICES (ELS) (s)—H-205  
 EXCALIBUR CABLE COMMUNICATIONS LTD. (s)—H-124  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (s)—H-208  
 GTE GOVERNMENT SYSTEMS (s)—H-16  
 HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 THE HOLT CORP. (s)—H-5  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17

IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 INTERNATIONAL MICROWAVE CORP. (s)—H-211  
 K-TECH (s)—H-213  
 LANDY ASSOCIATES INC. (s)—H-213  
 LARCAN COMMUNICATIONS EQUIPMENT INC. (s)—H-213  
 LDL COMMUNICATIONS INC. (s)—H-214  
 LeBLANC COMMUNICATIONS INC. (s)—H-214  
 LONGNECKER COMMUNICATIONS CORP. (s)—H-125  
 JOE McCORKLE & CO. INC. (s)—H-125  
 MICRODYNE CORP. (s)—H-217  
 MTL SYSTEMS INC. (s)—H-173  
 MUCIP INC. (s)—H-125  
 NACOM (s)—H-125  
 PM VIDEO CORP./AVIUS (s)—H-125  
 PROBOT COMMUNICATIONS INC. (s)—H-223  
 PRODUCTION & SATELLITE SERVICES INC. (s)—H-20  
 PRODUCTION & SATELLITE SERVICES INC. (PSSI) (s)—H-177  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 SATELLITE NETWORK SYSTEMS INC. (s)—H-179  
 SCHENCK COMMUNICATIONS INC. (s)—H-126  
 SCIENTIFIC-ATLANTA INC. (s)—H-226  
 SEALAND CONSTRUCTION & ENGINEERING SYSTEMS INC. (s)—H-126  
 SHOOK ELECTRONICS USA INC. (s)—H-227  
 STAINLESS CONSTRUCTION CO.-SG COMMUNICATIONS (s)—H-228  
 STATUSYSTEM INC. (s)—H-228  
 SUMMIT CO. (s)—H-22  
 SWAGER COMMUNICATIONS INC. (s)—H-126, H-229  
 SYSTEM SERVICES INC. (s)—H-126  
 L. W. TAYLOR ELECTRIC & CO. (s)—H-126  
 TAYLOR TELE-COMMUNICATIONS INC. (s)—H-126  
 TELE-MEASUREMENTS INC. (s)—H-22  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 TWR LIGHTING INC. (s)—H-233  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
**VARIAN TVT (s)—H-234**  
 T. VAUGHAN ASSOCIATES (s)—H-23  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEOPHILE MARKETING SERVICES (VMS) (s)—H-23  
 VIDEO MEDIA (s)—H-234  
 WESTERN TECHNICAL SERVICES (s)—H-23  
 GLENN WILLIAMS CATV CONSTRUCTION INC. (s)—H-127  
 WIRELESS CABLE CONNECTION INC. (s)—H-24  
 WOLF COACH INC. (s)—H-236  
 WSI CORP. (s)—H-24

**0600-2200**  
**Turnkey Studios**

A.F. ASSOCIATES INC. (s)—H-189  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 AUDIO BROADCAST GROUP INC. (s)—H-193  
 THE AUSTIN CO. (s)—H-11  
 AXSYS COMMUNICATIONS INC. (s)—H-194  
 BIZNET/J. S. CHAMBER OF COMMERCE (s)—H-157  
 BLAIR MEDIA INC. (s)—H-12  
 COMEX WORLDWIDE CORP. (s)—H-14  
 COMMUNICATION TECHNOLOGIES INC. (s)—H-14  
 DSI COMMUNICATIONS INC. (s)—H-15  
 IMERO FIORENTINO ASSOCIATES INC. (s)—H-15  
 GANNETT PRODUCTIONS/KUSA-TV (s)—H-165  
 GROUP 3 DEVELOPMENT (s)—H-16

**0600-2150**

**Transcription**

INTERSOUND (s)—H-168



HAMILTON COMMUNICATIONS CONSULTANTS INC. (s)—H-16  
**HARRIS CORP. (s)—H-209**  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 WALTER J. KLEIN CO. LTD. (s)—H-169  
 LANDY ASSOCIATES INC. (s)—H-213  
 MILNER-FENWICK INC. (s)—H-173  
 PACIFIC RECORDERS & ENGINEERING CORP. (s)—H-220  
 REEVES A/V SYSTEMS INC. (s)—H-178  
 GLENN ROLAND FILMS (s)—H-179  
 STATUSYSTEM INC. (s)—H-228  
 TELE-MEASUREMENTS INC. (s)—H-22  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23  
 VIDEO MEDIA (s)—H-234  
 WIRELESS CABLE CONNECTION INC. (s)—H-24

**0600-2210****TV Rights**

ABC DISTRIBUTION CO. (s)—H-154  
 AMATEUR VIDEO NEWS NETWORK INC. (AVNN) (s)—H-155  
 AWARD FILMS/VIDEO (s)—H-156  
 BARUCH/BET ENTERTAINMENT (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 THE BIG FIGHTS INC. (s)—H-157  
 BORTZ & COMPANY INC. (s)—H-12  
 BURRUD COUSTEAU HORTON INC. (s)—H-158  
 CORI FILMS INTERNATIONAL (s)—H-161  
 CRYSTAL PICTURES INC. (s)—H-162  
 dAp TV ASSOCIATES (s)—H-162  
 EBS INTERNATIONAL (s)—H-3  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (s)—H-164  
 FILMWORLD TELEVISION INC. (s)—H-164  
 THE SAMUEL GOLDWYN TELEVISION CO. (s)—H-166  
 LARRY HARMON PICTURES CORP. (s)—H-167  
 INTERAMA INC. (s)—H-168  
 INTERNATIONAL PROGRAM CONSULTANTS INC. (s)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (s)—H-168  
 MORRIS TELEVISION & VIDEO (s)—H-173  
 MULLER MEDIA INC. (s)—H-174  
 NAVY OFFICE OF INFORMATION (OI-03) (s)—H-174  
 NEW ZOO REVUE (s)—H-175  
 NFL FILMS INC. (s)—H-175  
 TOM PARKER PRODUCER/DISTRIBUTOR (s)—H-176  
 PROSERV TELEVISION (s)—H-20  
 RADIO & TELEVISION PACKAGERS INC. (s)—H-178  
 REEL MOVIES INTERNATIONAL (s)—H-178  
 PETER RODGERS ORGANIZATION (s)—H-179  
 SCHIFF-JONES LTD. (s)—H-21  
 TRANS WORLD INTERNATIONAL INC. (s)—H-183  
 TROMA INC. (s)—H-183  
 UPAPRODUCTIONS OF AMERICA (s)—H-184  
 WILKIN COMMUNICATIONS (s)—H-24  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-2212****TV Transmission**

ABC DISTRIBUTION CO. (s)—H-154  
 ATLANTIC SATELLITE COMMUNICATIONS INC. (s)—H-193  
 BIZNET/U.S. CHAMBER OF COMMERCE (s)—H-157  
**C-COR ELECTRONICS INC. (s)—H-198**  
**HARRIS CORP. (s)—H-209**  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180

UNITEL VIDEO INC. (s)—H-184  
 U. S. CABLE INC. (s)—H-126  
 WATERFRONT COMMUNICATIONS CORP. (s)—H-235  
 WORLDWIDE TELEVISION NEWS CORP. (s)—H-188  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-2214****fiber optic**

**C-COR ELECTRONICS INC. (s)—H-198**  
 LIGHT BRIGADE INC. (s)—H-214  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 TWR LIGHTING INC. (s)—H-233  
 U. S. CABLE INC. (s)—H-126  
 VVX INC. (s)—H-23  
 WATERFRONT COMMUNICATIONS CORP. (s)—H-235  
 WORLDWIDE TELEVISION NEWS CORP. (s)—H-188  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-2216****microwave**

DCT COMMUNICATIONS INC. (s)—H-15  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 TWR LIGHTING INC. (s)—H-233  
 WATERFRONT COMMUNICATIONS CORP. (s)—H-235  
 WORLDWIDE TELEVISION NEWS CORP. (s)—H-188  
 WALTER S. WYDRO CONSULTANTS (s)—H-10

**0600-2218****satellite**

ABC DISTRIBUTION CO. (s)—H-154  
 ATLANTIC SATELLITE COMMUNICATIONS INC. (s)—H-193  
 BIZNET/U.S. CHAMBER OF COMMERCE (s)—H-157  
 LeSEA BROADCASTING NETWORK (s)—H-170  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 WORLDWIDE TELEVISION NEWS CORP. (s)—H-188  
 WALTER S. WYDRO CONSULTANTS (s)—H-10, H-24

**0600-2220****Video Post-Production Facilities**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
 ADIRONDACK VIDEOWORKS (s)—H-154  
 ALLEGRO PRODUCTIONS INC. (s)—H-155  
 JOHN E. ALLEN INC. (s)—H-155  
 ALLIED CAPITAL CORP. (s)—H-1  
 AMERICAN MOTION PICTURES (s)—H-155  
 AMERICAN PRODUCTION SERVICES (s)—H-11  
 ATLANTIC VIDEO INC. (s)—H-156  
 THE AUSTIN CO. (s)—H-11  
 ROBERT BARON & ASSOCIATES (s)—H-156  
 BAVARIA FILM GmbH (s)—H-156  
 BCS CABLE ADVERTISING INC. (s)—H-47  
 BEXEL CORP. (s)—H-157  
 BONNEVILLE COMMUNICATIONS (s)—H-157  
 BROADCAST NEWS & PRODUCTION (s)—H-157  
 BROADCAST NEWS NETWORKS (s)—H-158  
 BURLINGTON AUDIO/VIDEO TAPES INC. (s)—H-196  
 BURRUD COUSTEAU HORTON INC. (s)—H-158  
 CABLE VIDEO ENTERTAINMENT INC. (s)—H-158

See our ad on the **BUYERS' GUIDE divider** page in the **SERVICES Volume**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

STEVE CAMPUS PRODUCTIONS INC. (s)—H-158  
 CAMRAC STUDIOS (s)—H-158  
 CAPITOL TELEVISION INC. (s)—H-159  
 CAPITOL VIDEO COMMUNICATIONS INC. (s)—H-159  
 CATALYST PRODUCTION SERVICES (s)—H-159  
 CENTER VIDEO INDUSTRIAL CO. INC. (s)—H-199  
 CHRISTIAN TELEVISION NETWORK (s)—H-160  
 CINAR (s)—H-160  
 CINECRAFT INC. (s)—H-160  
 CINEMA ARTS INC. (s)—H-160  
 COMMUNICATIONS INC. (s)—H-161  
 COMPRO PRODUCTIONS (s)—H-161  
 COMSAT VIDEO ENTERPRISES (s)—H-14  
 COMTEL VIDEO SERVICES INC. (s)—H-14, H-161  
 CONSOLIDATED FILM INDUSTRIES (s)—H-161  
 CONTINENTAL FILM PRODUCTIONS CORP. (s)—H-161  
 CORNWALL ASSOCIATES (s)—H-14  
 CROSSPOINT DIGITAL POST & TRANSFER (s)—H-161  
 CUSTOM FILMS/VIDEO INC. (s)—H-162  
 CYCLE SAT (s)—H-162  
 THE D.I. GROUP (s)—H-162  
 DREW ASSOCIATES INC. (s)—H-162  
 DU ART VIDEO (s)—H-163  
 DYNOCOMM PRODUCTIONS (s)—H-15, H-163  
 EDITEL-CHICAGO (s)—H-163  
 FEATURES INTERNATIONAL (s)—H-164  
 FINE ART PRODUCTIONS (s)—H-164  
 FIRST LIGHT VIDEO (s)—H-164  
 GALAXY BROADCASTING (s)—H-50  
 GANNETT PRODUCTIONS/KUSA-TV (s)—H-165  
 GATEWAY FILMS/VISION VIDEO (s)—H-165  
 GERREN TELEVISION NETWORK (s)—H-165  
 GGP SPORTS (s)—H-165  
 JEFF GOLD PRODUCTIONS INC. (s)—H-166  
 HBO STUDIO PRODUCTIONS (s)—H-167  
 HILL & KNOWLTON INC. (s)—H-31  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (s)—H-167  
 HOLLYWOOD VAULTS INC. (s)—H-167  
 IMMAD BROADCAST SERVICES (s)—H-17, H-124, H-210  
 INTERCONTINENTAL TELEVIDEO INC. (s)—H-17  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERSOUND (s)—H-168  
 THE LANDSBURG CO. (s)—H-170  
 LASER EDIT INC. (s)—H-170  
 LBS COMMUNICATIONS INC. (s)—H-170  
 LeSEA BROADCASTING NETWORK (s)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
 LIMELITE VIDEO INC. (s)—H-170  
 M&M SYNDICATIONS (s)—H-171  
 THE MEDIA EXCHANGE INC. (s)—H-172  
 MEDIA TECHNOLOGY ASSOCIATES LTD. (s)—H-18  
 METROWEST COMMUNICATIONS GROUP (s)—H-19, H-172  
 MICOR VIDEO EQUIPMENT SALES INC. (s)—H-216  
 WARREN MILLER ENTERTAINMENT (s)—H-173  
 MINCEY PRODUCTIONS INC. (s)—H-173  
 MORRIS TELEVISION & VIDEO (s)—H-173

MTL SYSTEMS INC. (s)—H-173  
 NFL FILMS INC. (s)—H-175  
 NORTHEAST VIDEO-WESTCHESTER (s)—H-175  
 NORTHWEST MOBILE TELEVISION (s)—H-175  
 OGLETREE PRODUCTIONS (s)—H-175  
 ORANGE COUNTY NEWSCHANNEL (s)—H-140  
 ALVIN H. PERLMUTTER INC. (s)—H-176  
 PILOT PRODUCTIONS INC. (s)—H-177  
 POINT OF VIEW PRODUCTIONS (s)—H-177  
 POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
 PRODUCTION MASTERS INC. (s)—H-177  
 THE PRODUCTION STUDIO (s)—H-177  
 PROSERV TELEVISION (s)—H-20  
 RALEIGH STUDIOS (s)—H-178  
 ROCK SOLID PRODUCTIONS (s)—H-179  
 GLENN ROLAND FILMS (s)—H-179  
 WARREN ROSENBERG VIDEO SERVICES (s)—H-179  
 62nd STREET PRODUCTIONS (s)—H-180  
 SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
 RICK SPALLA VIDEO PRODUCTIONS (s)—H-180  
 SWAIN FILM & VIDEO (s)—H-181  
 TAILFORD COOPER INC. (s)—H-22  
 TAPE-FILM INDUSTRIES (s)—H-181  
 TECHNISONIC STUDIOS INC. (s)—H-182  
 TELE-MEASUREMENTS INC. (s)—H-22  
 THIRTEEN/WNET (s)—H-182  
 TPC COMMUNICATIONS INC. (s)—H-182  
 TRANS-AMERICAN VIDEO INC. (s)—H-183  
 UNITEL VIDEO INC. (s)—H-184  
 VIDEO EXPRESS PRODUCTIONS (s)—H-185  
 THE VIDEO TAPE CO. (VTC) (s)—H-234  
 VIDEO DUB INC. (s)—H-234  
 VIDEO MEDIA (s)—H-234  
 VIDEO WEST (s)—H-185  
 VIDEOWORKS (s)—H-185  
 VISNEWS INTERNATIONAL (s)—H-185  
 VIVA TELEVISION NETWORK INC. (s)—H-186  
 VSC POST (s)—H-186  
 WINDSOR DIGITAL (s)—H-187  
 WORLDWIDE TELEVISION NEWS CORP. (s)—H-188  
 WTTW CHANNEL 11 (s)—H-188  
 Z MUSIC (s)—H-147  
 Z-AXIS CORP. (s)—H-188

**0600-2240**  
**Video Equipment Refurbishing**  
 ALPHA VIDEO & ELECTRONICS CO. (s)—H-191  
 AUDIOVISUAL INC. (s)—H-194  
 BEXEL CORP. (s)—H-157  
 THE CAMERA MART INC. (s)—H-198  
 CENTER VIDEO INDUSTRIAL CO. INC. (s)—H-199  
 FINE ART PRODUCTIONS (s)—H-164  
**HARRIS CORP. (s)—H-209**  
 IMMAD BROADCAST SERVICES (s)—H-17, H-210  
 MERLIN ENGINEERING WORKS (s)—H-216  
 RICHARDSON ELECTRONICS (s)—H-224  
 TELE-MEASUREMENTS INC. (s)—H-22  
 VIDEO MANAGEMENT CONSULTANTS (s)—H-23



See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume.

Philips Broadband Networks, Inc.



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYs: 800-522-4474

**0600-2260**

**Video Cartridge Reloading**

FINE ART PRODUCTIONS (s)—H-164  
STUDIO FILM & TAPE INC. (s)—H-181

**0600-2270**

**Video Tape Archives**

AMERICAN MOTION PICTURES (s)—H-155  
BURRUD COUSTEAU HORTON INC. (s)—H-158  
DYNOCOMM PRODUCTIONS (s)—H-15  
FINE ART PRODUCTIONS (s)—H-164  
GATEWAY FILMS/VISION VIDEO (s)—H-165  
HOLLYWOOD NEWSREEL SYNDICATE INC. (s)—H-167  
U NETWORK (s)—H-145  
WORLDWIDE TELEVISION NEWS CORP. (s)—H-188

**0600-2280**

**Videotape Duplication**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
ADIRONDACK VIDEOWORKS (s)—H-154  
ALLEGRO PRODUCTIONS INC. (s)—H-155  
JOHN E. ALLEN INC. (s)—H-155  
AMERICAN MOTION PICTURES (s)—H-155  
AMERICAN PRODUCTION SERVICES (s)—H-11  
ATLANTIC VIDEO INC. (s)—H-156  
BAVARIA FILM GmbH (s)—H-156  
BEXEL CORP. (s)—H-157  
BONNEVILLE COMMUNICATIONS (s)—H-157  
BROADCAST NEWS & PRODUCTION (s)—H-157  
BROADCAST STANDARDS INC. (s)—H-158  
BURLINGTON AUDIO/VIDEO TAPES INC. (s)—H-196  
CABLE FILMS & CABLE VIDEO (s)—H-158  
CABLE VIDEO ENTERTAINMENT INC. (s)—H-158  
CAPITOL TELEVISION INC. (s)—H-159  
CAPITOL VIDEO COMMUNICATIONS INC. (s)—H-159  
CATALYST PRODUCTION SERVICES (s)—H-159  
CENTER VIDEO INDUSTRIAL CO. INC. (s)—H-199  
CENTERCOM INC. (s)—H-159  
CHRISTIAN TELEVISION NETWORK (s)—H-160  
CHURCH OF THE NAZARENE (s)—H-160  
CINECRAFT INC. (s)—H-160  
CINEMA ARTS INC. (s)—H-160  
CINE MAGNETICS VIDEO & FILM LABORATORIES (s)—H-160  
CLASSIC COMMUNICATIONS (s)—H-30  
COMPRO PRODUCTIONS (s)—H-161  
COMSAT VIDEO ENTERPRISES (s)—H-14  
COMTEL VIDEO SERVICES INC. (s)—H-14, H-161  
CONTINENTAL FILM PRODUCTIONS CORP. (s)—H-161  
CROSSPOINT DIGITAL POST & TRANSFER (s)—H-161  
CYCLE SAT (s)—H-162  
DNR PRODUCTIONS INC. (s)—H-204  
DU ART VIDEO (s)—H-163  
FILMACK STUDIOS (s)—H-164  
FILM CORE (s)—H-164  
FINE ART PRODUCTIONS (s)—H-164

FORMAN PRODUCTIONS INC. (s)—H-165  
FUTURE NETWORK INC. (s)—H-207  
GANNETT PRODUCTIONS/KUSA-TV (s)—H-165  
GERREN TELEVISION NETWORK (s)—H-165  
GGP SPORTS (s)—H-165  
JEFF GOLD PRODUCTIONS INC. (s)—H-166  
HBO STUDIO PRODUCTIONS (s)—H-167  
HOLLYWOOD NEWSREEL SYNDICATE INC. (s)—H-167  
INTERCONTINENTAL TELEVIDEO INC. (s)—H-17  
INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
INTERNATIONAL CONTACT INC. (s)—H-168  
INTERSOUND (s)—H-168  
THE LANDSBURG CO. (s)—H-170  
LASER EDIT INC. (s)—H-170  
LBS COMMUNICATIONS INC. (s)—H-170  
LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
M&M SYNDICATIONS (s)—H-171  
THE MEDIA EXCHANGE INC. (s)—H-172  
METROWEST COMMUNICATIONS GROUP (s)—H-19, H-172  
MILNER-FENWICK INC. (s)—H-173  
MINCEY PRODUCTIONS INC. (s)—H-173  
MODERN TALKING PICTURE SERVICE INC. (s)—H-173  
MORRIS TELEVISION & VIDEO (s)—H-173  
MOVIECRAFT INC. (s)—H-173  
MTL SYSTEMS INC. (s)—H-173  
NFL FILMS INC. (s)—H-175  
NORTHEAST VIDEO-WESTCHESTER (s)—H-175  
OGLETTREE PRODUCTIONS (s)—H-175  
POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
ROCK SOLID PRODUCTIONS (s)—H-179  
GLENN ROLAND FILMS (s)—H-179  
WARREN ROSENBERG VIDEO SERVICES (s)—H-179  
RW PRODUCTIONS (s)—H-179  
62nd STREET PRODUCTIONS (s)—H-180  
SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
RICK SPALLA VIDEO PRODUCTIONS (s)—H-180  
SPECTRUM MOTION PICTURE LABORATORY (s)—H-181  
STERLING COMMUNICATIONS (s)—H-181  
SUPERIOR PROMOTIONS INC. (s)—H-181  
TAPE-FILM INDUSTRIES (s)—H-181  
TECHNISONIC STUDIOS INC. (s)—H-182  
TELE-MEASUREMENTS INC. (s)—H-22  
TPC COMMUNICATIONS INC. (s)—H-182  
TRANS-AMERICAN VIDEO INC. (s)—H-183  
U NETWORK (s)—H-145  
UNITEL VIDEO INC. (s)—H-184  
VAUGHN COMMUNICATIONS GROUP (s)—H-234  
VIDEO EXPRESS PRODUCTIONS (s)—H-185  
THE VIDEO TAPE CO. (VTC) (s)—H-234  
VIDEO DUB INC. (s)—H-234  
VIDEO WEST (s)—H-185  
VIDEOWORKS (s)—H-185  
VISNEWS INTERNATIONAL (s)—H-185  
VSC POST (s)—H-186  
WINDSOR DIGITAL (s)—H-187  
WORLDWIDE TELEVISION NEWS CORP. (s)—H-188  
W.R.S. MOTION PICTURE & VIDEO LABS (s)—H-188  
Z-AXIS CORP. (s)—H-188

**0600-2300**

**Videotape Editing**

ABN/FOCAL POINT TV NEWS NETWORK (s)—H-154  
ADIRONDACK VIDEOWORKS (s)—H-154  
ALLEGRO PRODUCTIONS INC. (s)—H-155  
AMERICAN MOTION PICTURES (s)—H-155  
AMERICAN PRODUCTION SERVICES (s)—H-11  
ATLANTIC VIDEO INC. (s)—H-156  
BAVARIA FILM GmbH (s)—H-156  
BCS CABLE ADVERTISING INC. (s)—H-47  
BEXEL CORP. (s)—H-157  
BIZNET/U.S. CHAMBER OF COMMERCE (s)—H-157  
BONNEVILLE COMMUNICATIONS (s)—H-157  
BROADCAST NEWS & PRODUCTION (s)—H-157  
BROADCAST NEWS NETWORKS (s)—H-158  
BURLINGTON AUDIO/VIDEO TAPES INC. (s)—H-196  
BURRUD COUSTEAU HORTON INC. (s)—H-158  
CABLE VIDEO ENTERTAINMENT INC. (s)—H-158  
STEVE CAMPUS PRODUCTIONS INC. (s)—H-158  
CAMRAC STUDIOS (s)—H-158  
CAPITOL TELEVISION INC. (s)—H-159  
CAPITOL VIDEO COMMUNICATIONS INC. (s)—H-159  
CATALYST PRODUCTION SERVICES (s)—H-159  
CENTER VIDEO INDUSTRIAL CO. INC. (s)—H-199  
CHURCH OF THE NAZARENE (s)—H-160  
CINAR (s)—H-160  
CINECRAFT INC. (s)—H-160  
CLASSIC COMMUNICATIONS (s)—H-30  
COMMUNICATIONS INC. (s)—H-161  
COMPRO PRODUCTIONS (s)—H-161  
COMSAT VIDEO ENTERPRISES (s)—H-14  
CONTINENTAL FILM PRODUCTIONS CORP. (s)—H-161  
WILLIAM L. COOPER PRODUCTIONS INC. (s)—H-161  
CROSSPOINT DIGITAL POST & TRANSFER (s)—H-161  
CUSTOM FILMS/VIDEO INC. (s)—H-162  
CYCLE SAT (s)—H-162  
dAp TV ASSOCIATES (s)—H-162  
DNR PRODUCTIONS INC. (s)—H-204  
DREW ASSOCIATES INC. (s)—H-162  
DU ART VIDEO (s)—H-163  
DYNOCOMM PRODUCTIONS (s)—H-163  
EDITEL-CHICAGO (s)—H-163  
FILM CORE (s)—H-164  
FINE ART PRODUCTIONS (s)—H-164  
FIRST LIGHT VIDEO (s)—H-164  
FORMAN PRODUCTIONS INC. (s)—H-165  
GALAXY BROADCASTING (s)—H-50  
GANNETT PRODUCTIONS/KUSA-TV (s)—H-165  
GATEWAY FILMS/VISION VIDEO (s)—H-165  
GERREN TELEVISION NETWORK (s)—H-165  
GGP SPORTS (s)—H-165  
JEFF GOLD PRODUCTIONS INC. (s)—H-166  
GOODWAY GROUP (s)—H-16  
HBO STUDIO PRODUCTIONS (s)—H-167  
HILL & KNOWLTON INC. (s)—H-31  
HOLLYWOOD NEWSREEL SYNDICATE INC. (s)—H-167  
INTERCONTINENTAL TELEVIDEO INC. (s)—H-17  
INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
INTERSOUND (s)—H-168  
THE LANDSBURG CO. (s)—H-170  
LASER EDIT INC. (s)—H-170  
LBS COMMUNICATIONS INC. (s)—H-170  
LeSEA BROADCASTING NETWORK (s)—H-170  
LIGHTSCAPE PRODUCTIONS INC. (s)—H-170  
LIMELITE VIDEO INC. (s)—H-170  
M&M SYNOICATIONS (s)—H-171

MAYSLES FILMS INC. (s)—H-171  
MEDALLION TELEVISION ENTERPRISES INC. (s)—H-172  
THE MEDIA EXCHANGE INC. (s)—H-172  
METROWEST COMMUNICATIONS GROUP (s)—H-19, H-172  
WARREN MILLER ENTERTAINMENT (s)—H-173  
MILNER-FENWICK INC. (s)—H-173  
MINCEY PRODUCTIONS INC. (s)—H-173  
MODERN TALKING PICTURE SERVICE INC. (s)—H-173  
MORRIS TELEVISION & VIDEO (s)—H-173  
MOTION PICTURE ENTERPRISES INC. (s)—H-173  
MOVIECRAFT INC. (s)—H-173  
MTL SYSTEMS INC. (s)—H-173  
NFL FILMS INC. (s)—H-175  
ALVIN H. PERLMUTTER INC. (s)—H-176  
PILOT PRODUCTIONS INC. (s)—H-177  
POINT OF VIEW PRODUCTIONS (s)—H-177  
POTOMAC TELEVISION/COMMUNICATIONS (s)—H-177  
PRODUCTION MASTERS INC. (s)—H-177  
PROSERV TELEVISION (s)—H-20  
RAYCOM SPORTS & ENTERTAINMENT (s)—H-178  
ROCK SOLID PRODUCTIONS (s)—H-179  
GLENN ROLAND FILMS (s)—H-179  
WARREN ROSENBERG VIDEO SERVICES (s)—H-179  
RW PRODUCTIONS (s)—H-179  
62nd STREET PRODUCTIONS (s)—H-180  
SKAGGS TELECOMMUNICATIONS SERVICE (s)—H-180  
RICK SPALLA VIDEO PRODUCTIONS (s)—H-180  
STERLING COMMUNICATIONS (s)—H-181  
SUN TELEVISION (s)—H-181  
SWAIN FILM & VIDEO (s)—H-181  
TAILFORD COOPER INC. (s)—H-22  
TAPE-FILM INDUSTRIES (s)—H-181  
TECHNISONIC STUDIOS INC. (s)—H-182  
TELE-MEASUREMENTS INC. (s)—H-22, H-230  
THIRTEEN/WNET (s)—H-182  
TPC COMMUNICATIONS INC. (s)—H-182  
TRANS-AMERICAN VIDEO INC. (s)—H-183  
TROMA INC. (s)—H-183  
UNITEL VIDEO INC. (s)—H-184  
VIDEO EXPRESS PRODUCTIONS (s)—H-185  
VIDEO DUB INC. (s)—H-234  
VIDEOMEDIA (s)—H-234  
VIDEO WEST (s)—H-185  
VIDEOWORKS (s)—H-185  
VISNEWS INTERNATIONAL (s)—H-185  
VSC POST (s)—H-186  
WORLDWIDE TELEVISION NEWS CORP. (s)—H-188  
Z MUSIC (s)—H-147  
Z-AXIS CORP. (s)—H-188

**0600-2360**

**Wiring**

A.F. ASSOCIATES INC. (s)—H-189  
AMERICAN COMMUNICATION INSTALLATIONS LTD. (s)—H-123  
ANTENNA TECHNOLOGY (s)—H-192  
AUDIOVISUAL INC. (s)—H-194  
BALLARDS UTILITY CONSTRUCTION (s)—H-123  
BCI INC. (s)—H-11  
BURNUP & SIMS CABLE COMMUNICATIONS INC. (s)—H-123  
BURRUD COUSTEAU HORTON INC. (s)—H-158  
CABLE CONSTRUCTORS INC. (s)—H-123  
CABLE MARKETING & INSTALLATION INC. (s)—H-123  
CABLEMASTERS CORP. (s)—H-123  
CABLESERVICES CO. INC. (s)—H-123  
CABLETEK CENTER PRODUCTS INC. (s)—H-197  
COMMUNICATIONS CONSTRUCTION GROUP INC. (s)—H-124  
CONNECTRONICS CORP. (s)—H-201



DSI COMMUNICATIONS INC. (s)—H-15  
 EXCALIBUR CABLE COMMUNICATIONS LTD.  
 (s)—H-124  
 FINE ART PRODUCTIONS (s)—H-164  
 HARRIS CORP. (s)—H-209  
 J. C. HUMKE & ASSOCIATES INC. (s)—H-17  
 IEC CO. (s)—H-210  
 IMMAD BROADCAST SERVICES (s)—H-17,  
 H-124, H-210  
 M&M SYNDICATIONS (s)—H-171  
 METROPOLITAN ELECTRIC MANUFACTUR-  
 ING CO. (s)—H-216  
 MUCIP INC. (s)—H-125  
 PM VIDEO CORP./AVIUS (s)—H-125  
 SIECOR CORP. (s)—H-227  
 SUMMIT CO. (s)—H-22  
 SYSTEM SERVICES INC. (s)—H-126  
 L. W. TAYLOR ELECTRIC & CO. (s)—H-126  
 TELE-MEASUREMENTS INC. (s)—H-230  
 TRIPLE C COMMUNICATIONS (s)—H-126  
 UNITED INC. (s)—H-126  
 U. S. CABLE INC. (s)—H-126  
 VIDEOPHILE MARKETING SERVICES (VMS)  
 (s)—H-23  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (s)—H-127

## 0610 PROGRAM PRODUCTION/ DISTRIBUTION/ SYNDICATION

### 0610-0010

#### Advertising

ADIRONDAK VIDEOWORKS (p)—H-154  
 AD\*VANTAGE INC. (p & d & s)—H-154  
 ATLANTIC VIDEO INC. (p)—H-156  
 BAY CABLE ADVERTISING (d)—H-47  
 BCS CABLE ADVERTISING INC. (p & d)—H-47  
 BONNEVILLE COMMUNICATIONS (p)—H-  
 157  
 BOZELL WORLDWIDE INC. (p & s)—H-157  
 BROADCAST DATA SYSTEMS (d & s)—H-25  
 CAMELOT ENTERTAINMENT SALES INC.  
 (s)—H-158  
 CAPITAL CITIES/ABC VIDEO ENTERPRISES  
 INC. (d)—H-158  
 CAPITOL TELEVISION INC. (p)—H-159  
 CASCOM INTERNATIONAL INC. (p & d & s)—  
 H-159  
 CONSUMER CLASSIFIED ADVERTISING NET-  
 WORK (p)—H-161  
 FEATURES INTERNATIONAL (p & d & s)—H-  
 164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 GALAXY BROADCASTING (p & d)—H-50  
 GALVIN SIEGEL KEMPER ADVERTISING INC.  
 (p)—H-30  
 THE GARRETT CO. (p & d & s)—H-31  
 IRIS FILMS INC. (p)—H-168  
 M&M SYNDICATIONS (p)—H-171  
 MAYSLER FILMS INC. (p)—H-171  
 WARREN MILLER ENTERTAINMENT (p)—H-  
 173  
 MINCEY PRODUCTIONS INC. (p)—H-173  
 NEXUS DISPLAY SYSTEMS CORP. (m & d)—  
 H-219  
 ORANGE COUNTY NEWSCHANNEL (d)—H-  
 140  
 BUCK OWENS PRODUCTION CO. INC. (p)—  
 H-176  
 POTOMAC TELEVISION/COMMUNICATIONS  
 (p)—H-177  
 PUBLIC BROADCAST MARKETING INC. (d)—  
 H-37  
 RENEGADE PRODUCTIONS (p)—H-178  
 RW PRODUCTIONS (p)—H-179  
 SINGLEVISION (p & d & s)—H-143  
 STREETERVILLE PRODUCTIONS (p)—H-181  
 TECHNGLAS INC. (p)—H-230  
 THE TEL A CAST GROUP (p)—H-182

TIME WARNER CABLE (d)—H-46  
 TIME WARNER CABLE DIRECT (d)—H-46  
 U NETWORK (d)—H-145  
 UNIVISION INC. (d)—H-23  
 VENARD FILMS LTD. (p & d)—H-185  
 VERITAS PRODUCTIONS INC. (p)—H-185  
 VIDEO ENTERPRISES INC. (p)—H-185  
 VIDEO EXPRESS PRODUCTIONS (p)—H-185  
 VIVA TELEVISION NETWORK INC. (p & s)—H-  
 186  
 WEST SIDE FILMS (p)—H-187

### 0610-0020

#### Animation

ABC DISTRIBUTION CO. (p)—H-154  
 ABN/FOCAL POINT TV NEWS NETWORK (p)—  
 H-154  
 ACCU-WEATHER INC. (p & d)—H-154  
 ADIRONDAK VIDEOWORKS (p)—H-154  
 ADLER VIDEO MARKETING LTD. (d)—H-154  
 AERIE ANIMATION (p)—H-154  
 ALDEN FILMS/FILMS OF THE NATIONS (p &  
 d)—H-155  
 ALLEGRO PRODUCTIONS INC. (p & d)—H-  
 155  
 ANIFORMS INC. (p)—H-155  
 ANIMART FX (p)—H-155  
 APA INTERNATIONAL FILM DISTRIBUTORS  
 INC. (d)—H-156  
 ARP FILMS INC. (d)—H-156  
 ATLANTIC VIDEO INC. (p)—H-156  
 AWARD FILMS/VIDEO (d)—H-156  
 BAJUS-JONES FILM CORP. (p)—H-156  
 BANDELIER INC. (p)—H-156  
 BARR MEDIA GROUP (d)—H-156  
 BAVARIA FILM GmbH (p & d)—H-156  
 BCS CABLE ADVERTISING INC. (p & d)—H-47  
 BRAVERMAN PRODUCTIONS INC. (p)—H-  
 157  
 BURRUD COUSTEAU HORTON INC. (d)—H-  
 158  
 BUZZCO ASSOCIATES INC. (p)—H-158  
 STEVE CAMPUS PRODUCTIONS INC. (p)—H-  
 158  
 CAPITOL VIDEO COMMUNICATIONS INC.  
 (p)—H-159  
 CAROLCO TV (d)—H-159  
 CARTOON NETWORK (p)—H-131  
 CASCOM INTERNATIONAL INC. (p & d & s)—  
 H-159  
 CATALYST PRODUCTION SERVICES (p)—H-  
 159  
 CHILDREN'S TELEVISION WORKSHOP (p &  
 d)—H-160  
 CINAR (p & d)—H-160  
 CINECRAFT INC. (p)—H-160  
 CINE-GROUPE (p & d)—H-160  
 CLASTER TELEVISION INC. (d)—H-160  
 COE FILM ASSOCIATES INC. (d)—H-160  
 CONTINENTAL FILM PRODUCTIONS CORP.  
 (p)—H-161  
 CORAL PICTURES CORP. (d)—H-161  
 CORI FILMS INTERNATIONAL (d)—H-161  
 D & R ANIMATION (p)—H-162  
 DIGITAL ARTS (d)—H-203  
 THE D.I. GROUP (p & s)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 MICHAEL DUNN PRODUCTIONS (p)—H-163  
 EDITEL-CHICAGO (p)—H-163  
 ENOKI FILMS USA INC. (p & d)—H-163  
 ENTERTAINMENT PROGRAMMING SER-  
 VICES LTD. (d)—H-163  
 ENVOY PRODUCTIONS INC./LUTHERAN  
 HOUR MINISTRIES (p & s)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP.  
 (d & s)—H-163  
 EXPANDED ENTERTAINMENT (p & d)—H-163  
 FILMFAIR (p)—H-164  
 FILMFAIR COMMUNICATIONS (p & d)—H-  
 164  
 FILMWORLD TELEVISION INC. (d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FOX LORBER ASSOCIATES INC. (d & s)—H-  
 165



E-COR<sup>®</sup>

ELECTRONICS INC

CALL 1-800-233-2267

The  
Network  
Company

FREMANTLE CORP./TALBOT TELEVISION  
 LTD. (d)—H-165  
 GERREN TELEVISION NETWORK (d)—H-165  
 GOULD ENTERTAINMENT CORP. (d)—H-166  
 GRANADA TELEVISION INTERNATIONAL LTD.  
 (d)—H-166  
 SHERRY GRANT ENTERPRISES INC. (p &  
 d)—H-166  
 THE ART GREENFIELD CO. (d & s)—H-166  
 GROUP W PRODUCTIONS (s)—H-166  
 GT GROUP (p)—H-167  
 LARRY HARMON PICTURES CORP. (d)—H-  
 167  
 HARMONY GOLD USA INC. (p & d)—H-167  
 HEARST ENTERTAINMENT (p & d & s)—H-  
 167  
 HEMDALE PICTURES CORP. (d)—H-167  
 I.N.I. ENTERTAINMENT GROUP INC. (p & d &  
 s)—H-168  
 INTERAMA INC. (p & d & s)—H-168  
 INTERNATIONAL CONTACT INC. (p)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES  
 LTD. (d)—H-168  
 INTERNATIONAL TELEVISION FILM DISTRIB-  
 UTING CO. (d)—H-168  
 IRIS FILMS INC. (p)—H-168  
 ITALTOONS CORP. (p & d & s)—H-168  
 GORDON JONES PROGRAMMING (d)—H-  
 169  
 MIKE JONES FILM CORP. (p)—H-169  
 K & H PRODUCTIONS INC. (p)—H-169  
 WALTER J. KLEIN CO. LTD. (p)—H-169  
 LBS COMMUNICATIONS INC. (d)—H-170  
 LIMELITE VIDEO INC. (p)—H-170  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-  
 171  
 M&M SYNDICATIONS (p & d & s)—H-171  
 MCA TV INTERNATIONAL (d)—H-171  
 MGM WORLDWIDE TELEVISION GROUP  
 (d)—H-172  
 MG/PERIN INC. (d & p)—H-172  
 MILNER-FENWICK INC. (p & d)—H-173  
 MORRIS TELEVISION & VIDEO (p & d)—H-  
 173  
 MULLER MEDIA INC. (p & d & s)—H-174  
 NATIONAL FILM BOARD OF CANADA (d)—H-  
 174  
 NBC ENTERPRISES INC. (d)—H-174  
 NEW WORLD TELEVISION (p & d & s)—H-175  
 NIPPON ANIMATION CO. (p & d)—H-175  
 PANTOMIME PICTURES INC. (p)—H-176  
 TOM PARKER PRODUCER/DISTRIBUTOR  
 (d)—H-176  
 PERENNIAL PICTURES FILM CORP. (p & d &  
 s)—H-176  
 PETERS PRODUCTIONS (p & d)—H-177  
 PHOENIX/BFA FILMS & VIDEO INC. (d)—H-  
 177  
 PHOENIX ENTERTAINMENT GROUP INC. (p &  
 d & s)—H-177  
 PRIMETIME ENTERTAINMENT INC. (d)—H-  
 177  
 PROGRAM ENTERTAINMENT GROUP (d)—H-  
 177  
 THE PROGRAM EXCHANGE (s)—H-177  
 PROMARK (s)—H-177  
 PYRAMID FILMS CORP. (d)—H-178  
 QUARTET FILMS INC. (p)—H-178  
 RADIO & TELEVISION PACKAGERS INC. (p &  
 d)—H-178  
 REEL MOVIES INTERNATIONAL (d & s)—H-  
 178  
 REPUBLIC PICTURES CORP. (d)—H-178  
 PETER RODGERS ORGANIZATION (d)—H-  
 179  
 GLENN ROLAND FILMS (p & d)—H-179  
 LOU SCHEIMER PRODUCTIONS (p)—H-179

SFM MEDIA CORP. (d)—H-180  
 SKAGGS TELECOMMUNICATIONS SERVICE  
 (p)—H-180  
 SONY PICTURES INTERNATIONAL TELEVI-  
 SION (p & d)—H-180  
 SPORTLITE FILMS/VIDEO (d)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TELEVISION PROGRAM ENTERPRISES (d)—  
 H-182  
 THE :30 AIRBORNE (p & d & s)—H-182  
 TPC COMMUNICATIONS INC. (p)—H-182  
 TRIO VISUAL EFFECTS INC. (p)—H-183  
 TSX CORP. (p)—H-233  
 TURNER PROGRAM SERVICES (p & d & s)—  
 H-183  
 TV HORIZONS (s)—H-183  
 U NETWORK (d)—H-145  
 UNION SYNDICALE DE LA PRODUCTION AU-  
 DIOVISUELLE (USPA) (p)—H-184  
 UNUSUAL FILMS (p)—H-184  
 UPA PRODUCTIONS OF AMERICA (p & d)—  
 H-184  
 VIACOM INC. (p & d & s)—H-185  
 VIDEO EXPRESS PRODUCTIONS (p)—H-185  
 VIDEOWORKS (p)—H-185  
 WALT DISNEY STUDIOS (p & d)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBU-  
 TION (p & d)—H-187  
 WESTON WOODS STUDIOS INC. (p & d)—H-  
 187  
 WORLDVISION ENTERPRISES INC. (d)—H-  
 187  
 Y & R PROGRAM SERVICES (d)—H-188  
 Z-AXIS CORP. (p & s)—H-188

### 0610-0030

#### Importer of TV Film Series

ABC DISTRIBUTION CO. (d)—H-154  
 AGENCY FOR INSTRUCTIONAL TECHNOLOGY  
 (d)—H-154  
 AVERY PRODUCTIONS (p & d & s)—H-156  
 AWARD FILMS/VIDEO (d)—H-156  
 CASCOM INTERNATIONAL INC. (d)—H-159  
 COE FILM ASSOCIATES INC. (d)—H-160  
 CORAL PICTURES CORP. (d & s)—H-161  
 CRYSTAL PICTURES INC. (d & s)—H-162  
 JERRY DEXTER PROGRAM SYNDICATION  
 (s)—H-162  
 FILMS FOR EDUCATORS/FILMS FOR TELEVI-  
 SION (d & s)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 GLOBAL VILLAGE NETWORK (d)—H-149  
 GOULD ENTERTAINMENT CORP. (d)—H-166  
 INTERAMA INC. (d & s)—H-168  
 LIONHEART TELEVISION INTERNATIONAL  
 (d)—H-170  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-  
 171  
 TOM PARKER PRODUCER/DISTRIBUTOR  
 (d)—H-176  
 PHOENIX ENTERTAINMENT GROUP INC. (p &  
 d & s)—H-177  
 PRIMETIME ENTERTAINMENT INC. (d)—H-  
 177  
 ROBERT ROSENHEIM ASSOCIATES (s)—H-  
 179  
 SILVERBACH-LAZARUS GROUP (s)—H-180  
 THE TELEVISION SYNDICATION CO. INC. (d &  
 s)—H-182  
 VIVA TELEVISION NETWORK INC. (p & d &  
 s)—H-186





Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

**0610-0040**

**News**

ABC DISTRIBUTION CO. (p & d)—H-154  
 ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ACCU-WEATHER INC. (p & d)—H-154  
 AD\*VANTAGE INC. (p & s)—H-154  
 AMATEUR VIDEO NEWS NETWORK INC. (AVNN) (p & d & s)—H-155  
 THE AMERICAN JEWISH COMMITTEE (p)—H-155  
 ARMY & AIR FORCE HOMETOWN NEWS CENTER (p & d)—H-156  
 ASSOCIATED PRESS BROADCAST SERVICES (p & d)—H-156  
 ATLANTIC VIDEO INC. (p)—H-156  
 AUDIENCE RESEARCH & DEVELOPMENT (p)—H-11  
 BAY CABLE ADVERTISING (d)—H-47  
 BIZNET/U.S. CHAMBER OF COMMERCE (p & d)—H-157  
 BRITISH INFORMATION SERVICES (p & d & s)—H-157  
 BROADCAST NEWS & PRODUCTION (p & s)—H-157  
 BROADCAST NEWS LTD. (p & d)—H-157  
 CAPITOL NEWS SERVICE (p)—H-158  
 CAPITOL TELEVISION INC. (p)—H-159  
 CBC INTERNATIONAL SALES (d)—H-159  
 CHURCH FEDERATION OF GREATER INDIANAPOLIS INC. (p)—H-160  
 COMSAT VIDEO ENTERPRISES (d)—H-14  
 CONUS COMMUNICATIONS (p & d & s)—H-161  
 CORAL PICTURES CORP. (p)—H-161  
 CTV TELEVISION NETWORK (p)—H-162  
 DOW JONES BROADCASTING/WALL STREET JOURNAL TV (p & d)—H-162  
 THE EMPLOYMENT CHANNEL (p & d & s)—H-133  
 EVENING NEWS BROADCASTING CO. (p)—H-163  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FRANK GARI PRODUCTIONS INC. (p & d)—H-165  
 GLOBAL VILLAGE NETWORK (d)—H-149  
 GLOBO TV NETWORK-BRAZIL (p)—H-165  
 GOLDEN AMERICAN NETWORK (p & d & s)—H-149  
 SHERRY GRANT ENTERPRISES INC. (p & d)—H-166  
 SHERMAN GRINBERG FILM LIBRARIES INC. (p)—H-166  
 INTERNATIONAL CONTACT INC. (p)—H-168  
 IVANHOE BROADCAST NEWS (p & d & s)—H-169  
 WALTER J. KLEIN CO. LTD. (p)—H-169  
 LBS COMMUNICATIONS INC. (d)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (p & d)—H-170  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
 MARATHON INTERNATIONAL PRODUCTIONS (p & d)—H-171  
 MEDIALINK (d)—H-172  
 MEDSTAR COMMUNICATIONS INC. (p & d & s)—H-172  
 MIGHTY MINUTE PROGRAMS (d & s)—H-172  
 MR. WIZARD STUDIO (p & d & s)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
 NATIONAL BROADCASTING CO. (p)—H-174  
 NAVY BROADCASTING SERVICE/NAVY NEWS THIS WEEK (p & d)—H-174  
 NAVY OFFICE OF INFORMATION (OI-03) (d)—H-174

NBC ENTERPRISES INC. (p & d)—H-174  
 NEWS/BROADCAST NETWORK INC. (p & d & s)—H-174  
 NEWS PLUS (p & d)—H-174  
 NOVA COMMUNICATIONS (p)—H-175  
 ORANGE COUNTY NEWSCHANNEL (p & d)—H-140  
 PCN (PENNSYLVANIA CABLE NETWORK) (p)—H-140  
 PINNACLE COMMUNICATIONS INC. (p & d & s)—H-177  
 POTOMAC TELEVISION/COMMUNICATIONS (p)—H-177  
 PRODUCTION & SATELLITE SERVICES INC. (PSSI) (p)—H-20, H-177  
 REUTERS LTD. (p & d)—H-178  
 RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
 GLENN ROLAND FILMS (d)—H-179  
 SATELLITE SYSTEMS OF BREVARD (d)—H-226  
 SEVEN NETWORK AUSTRALIA (p)—H-180  
 RICK SPALLA VIDEO PRODUCTIONS (p & d)—H-180  
 TAPE-FILM INDUSTRIES (d)—H-181  
 T.D.C. INC. (p & d)—H-181  
 TURNER PROGRAM SERVICES (p & d & s)—H-183  
 U NETWORK (d)—H-145  
 UNITED PRESS INTERNATIONAL (d)—H-184  
 U.S. DEPARTMENT OF AGRICULTURE, OFFICE OF COMMUNICATIONS (p & d)—H-184  
 VIACOM INC. (p & d & s)—H-185  
 VISNEWS INTERNATIONAL (p & d)—H-185  
 VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
 WORLDWIDE TELEVISION NEWS CORP. (p & d & s)—H-188  
 X\*PRESS EXECUTIVE (d)—H-147  
 X\*PRESS X\*CHANGE (d)—H-147

**0610-0060**

**Program Guides**

AGENCY FOR INSTRUCTIONAL TECHNOLOGY (p & d)—H-154  
 BARR MEDIA GROUP (p & d)—H-156  
 CABLE VIDEO ENTERTAINMENT INC. (p)—H-158  
 COMSAT VIDEO ENTERPRISES (d)—H-14  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d)—H-208  
 SATELLITE SYSTEMS OF BREVARD (d)—H-226  
 SHOWPLACE BROADCASTING (p & d & s)—H-180  
 TAPE-FILM INDUSTRIES (d)—H-181  
 VIACOM INC. (p)—H-185

**0610-0080**

**Programming**

ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ADIRONDACK VIDEOWORKS (p & d)—H-154  
 ADLER VIDEO MARKETING LTD. (d)—H-154  
 ADVANSWERS MEDIA PROGRAMMING INC. (p & d)—H-154  
 ALL AMERICAN TELEVISION (d)—H-155  
 ANIMART FX (p)—H-155  
 APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 AUDIENCE RESEARCH & DEVELOPMENT (p)—H-11  
 BARUCH/BET ENTERTAINMENT (p & d)—H-156

BEST FILM & VIDEO CORP. (p & d)—H-157  
 BJOU PRODUCTIONS (p & d)—H-157  
 BIZNET/U.S. CHAMBER OF COMMERCE (p & d)—H-157  
 BRAVERMAN PRODUCTIONS INC. (p)—H-157  
 BRITISH INFORMATION SERVICES (p & d & s)—H-157  
 BROADCAST DATA SYSTEMS (d & s)—H-25  
 BROADCAST NEWS NETWORKS (p & d & s)—H-158  
 STUART N. BROTMAN COMMUNICATIONS (p & d)—H-12  
 BILL BURRUD PRODUCTIONS INC. (p)—H-158  
 BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
 BUZZCO ASSOCIATES INC. (p)—H-158  
 CABLE FILMS & CABLE VIDEO (d)—H-158  
 CAMRAC STUDIOS (p & d)—H-158  
 CAPITAL CITIES/ABC VIDEO ENTERPRISES INC. (p & d)—H-158  
 CAPITAL VISION INTERNATIONAL CORP. (p & d)—H-158  
 CAPITOL TELEVISION INC. (p)—H-159  
 CAROLCO TV (d)—H-159  
 CASABLANCA IV (p & d)—H-159  
 CBC INTERNATIONAL SALES (d)—H-159  
 CHILDREN'S TELEVISION WORKSHOP (p & d)—H-160  
 THE CHRISTOPHERS INC. (p & d)—H-160  
 CINEMA SOURCE (d)—H-160  
 OICK CLARK PRODUCTIONS INC. (p)—H-160  
 CLASTER TELEVISION INC. (d)—H-160  
 COMSAT VIDEO ENTERPRISES (d)—H-14  
 COMTEL VIDEO SERVICES INC. (d)—H-14  
 CORAL PICTURES CORP. (d)—H-161  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 THE CRIME CHANNEL (p & d & s)—H-161  
 CTV TELEVISION NETWORK (p)—H-162  
 CUSTOM FILMS/VIDEO INC. (p)—H-162  
 dAp TV ASSOCIATES (p)—H-162  
 DAY OF DISCOVERY (p & d)—H-162  
 JERRY DEXTER PROGRAM SYNDICATION (s)—H-162  
 DISCOVERY INTERNATIONAL (d)—H-162  
 DISCOVERY PRODUCTIONS (p)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 DREW ASSOCIATES INC. (p)—H-162  
 MICHAEL OUNN PRODUCTIONS (p)—H-163  
 DYNOCOMM PRODUCTIONS (p & d)—H-163  
 THE EMPLOYMENT CHANNEL (p & d & s)—H-133  
 ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (p & d & s)—H-163  
 THE FAMILY CHANNEL (p)—H-134  
 FAMILYNET (d & s)—H-134  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
 FILM WORLD ENTERTAINMENTS INC. (d)—H-164  
 FILMWORLD TELEVISION INC. (d)—H-164  
 FIRST FILM AND TAPE INC. (p)—H-164  
 FOX LORBER ASSOCIATES INC. (d & s)—H-165  
 FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
 FRIES DISTRIBUTION CO. (p & d)—H-165  
 GALAVISION (d)—H-134  
 GANNETT PRODUCTIONS/KUSA-TV (p)—H-165  
 GATEWAY FILMS/VISION VIDEO (p & d)—H-165  
 GGP SPORTS (p & d & s)—H-165  
 GLOBAL VILLAGE NETWORK (p & d)—H-149  
 GLOBO TV NETWORK-BRAZIL (p & d)—H-165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 THE SAMUEL GOLDWYN TELEVISION CO. (p & d)—H-166  
 GOULD ENTERTAINMENT CORP. (d)—H-166  
 GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
 GREAT PLAINS NATIONAL INSTRUCTIONAL TELEVISION (p & d)—H-166  
 THE ART GREENFIELD CO. (d & s)—H-166  
 GROUP W PRODUCTIONS (s)—H-166  
 ALFRED HABER INC. (d)—H-167  
 HEARST ENTERTAINMENT (p & d)—H-167  
 HEMINGWAY BROADCASTING CO. (p & d)—H-167  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167  
 IASUS MOBILE SYSTEMS INC. (p & d & s)—H-17  
 INTERNATIONAL CONTACT INC. (p)—H-168  
 INTERNATIONAL HOME ENTERTAINMENT (p)—H-168  
 INTERNATIONAL MEDIA ASSOCIATES (p & d)—H-168  
 INTERNATIONAL PROGRAM CONSULTANTS INC. (p & d & s)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 ITC ENTERTAINMENT GROUP (p & d & s)—H-168  
 IVANHOE BROADCAST NEWS (p & d & s)—H-169  
 J.E.D. PRODUCTIONS CORP. (d)—H-169  
 JEFFERSON-PILOT SPORTS (p & d & s)—H-169  
 GORDON JONES PROGRAMMING (d)—H-169  
 KING WORLD PRODUCTIONS (d)—H-169  
 WALTER J. KLEIN CO. LTD. (p)—H-169  
 KRYPTON INTERNATIONAL CORP. (d & s)—H-170  
 KULTUR INTERNATIONAL FILMS INC. (d)—H-170  
 LBS COMMUNICATIONS INC. (p & d)—H-170  
 LEARN INCORPORATED (d & p)—H-170  
 LILAC PRODUCTIONS (p)—H-170  
 LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
 M&M SYNDICATIONS (p & d & s)—H-171  
 MARATHON INTERNATIONAL PRODUCTIONS (p)—H-171  
 MAYSLES FILMS INC. (p & d)—H-171  
 MCA TV (p & d)—H-171  
 MCA TV INTERNATIONAL (d)—H-171  
 McM COMMUNICATIONS (p & d)—H-172  
 MEDALLION TELEVISION ENTERPRISES INC. (p & d)—H-172  
 MEDSTAR COMMUNICATIONS INC. (p & d & s)—H-172  
 METROWEST COMMUNICATIONS GROUP INC. (p)—H-172  
 MG/PERIN INC. (p & d)—H-172  
 MIGHTY MINUTE PROGRAMS (d & s)—H-172  
 MILNER-FENWICK INC. (p & d)—H-173  
 MINGEY PRODUCTIONS INC. (p)—H-173  
 MIRACLE FILMS (p & d)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
 MOFFITT-LEE PRODUCTIONS (p)—H-173  
 MORMON NEWS SERVICE (d)—H-173  
 MORRIS TELEVISION & VIDEO (p & d)—H-173  
 MULLER MEDIA INC. (p & d & s)—H-174  
 MULTIMEDIA ENTERTAINMENT (p & d)—H-174  
 NATIONAL FILM BOARD OF CANADA (d)—H-174  
 NEW CENTURY TELECOMMUNICATIONS (d)—H-174  
 NEWHOFF-BLUMBERG INC. (s)—H-174  
 THE NEW INSPIRATIONAL NETWORK (d)—H-174  
 NEW VISIONS SYNDICATION INC. (p & d)—H-175  
 NFL FILMS INC. (p & d)—H-175  
 NICHOLSON-MUIR PRODUCTIONS INC. (p)—H-175  
 NOVA COMMUNICATIONS (p)—H-175  
 JIM OWENS & ASSOCIATES INC. (p)—H-176  
 PARENT TELEVISION (p & d & s)—H-151  
 TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
 PEREGRINE COMMUNICATIONS (s)—H-176  
 ALVIN H. PERLMUTTER INC. (p)—H-176



PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
 PHOENIX ENTERTAINMENT GROUP INC. (p & d & s)—H-177  
 PRECISION MARKETING ASSOCIATES (p & d)—H-177  
 PRIME TICKET NETWORK (p & d)—H-141  
 PRIMETIME ENTERTAINMENT INC. (d)—H-177  
 PRODUCTION MASTERS INC. (d)—H-177  
 THE PROGRAM EXCHANGE (s)—H-177  
 PROGRAM SYNDICATION SERVICES INC. (d)—H-177  
 THE PROMO CHANNEL (s)—H-177  
 PROSERV TELEVISION (p & d)—H-20  
 PUBLIC BROADCAST MARKETING INC. (s)—H-37  
 PYRAMID FILMS CORP. (d)—H-178  
 RADIO & TELEVISION PACKAGERS INC. (p & d)—H-178  
 RAYCOM SPORTS & ENTERTAINMENT (p & d & s)—H-178  
 RIVIERA PRODUCTIONS (p)—H-179  
 PETER RODGERS ORGANIZATION (s)—H-179  
 RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
 THE ROLAND COMPANY INC. (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 ROOTSTOCK COMMUNICATIONS (p)—H-179  
 ROBERT ROSENHEIM ASSOCIATES (s)—H-179  
 RW PRODUCTIONS (p)—H-179  
 SACRED HEART PROGRAM INC. (p & d & s)—H-179  
 SAGE ENTERTAINMENT INC. (p)—H-179  
 SATELLITE NETWORK SYSTEMS INC. (s)—H-179  
 SATELLITE SYSTEMS OF BREVARD (d)—H-226  
 SFM MEDIA CORP. (d)—H-180  
 SHOWPLACE BROADCASTING (d & s)—H-180  
 SILVERBACH-LAZARUS GROUP (s)—H-180  
 SILVERSPUR (d & s)—H-180  
 SOMY PICTURES INTERNATIONAL TELEVISION (p & d)—H-180  
 SPANISH TELEVISION SERVICES INC. (p)—H-180  
 SPORTS LEGENDS INC./BERL ROTFELD PRODUCTIONS INC. (p & d)—H-181  
 STERLING COMMUNICATIONS (p)—H-181  
 STREETERVILLE PRODUCTIONS (p)—H-181  
 SUPERIOR PROMOTIONS INC. (d)—H-181  
 SYNDICOM ENTERTAINMENT GROUP (s)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 T.D.C. INC. (p & d)—H-181  
 THE TEL A CAST GROUP (p & d & s)—H-182  
 TELEMEDIA (p & d & s)—H-182  
 TELEMOUNT PICTURES INC. (p & d)—H-182  
 TELEVISION PROGRAM ENTERPRISES (p)—H-182  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 TRACO ADVERTISING INC. (s)—H-183  
 TURNER PROGRAM SERVICES (p & d & s)—H-183  
 TV HORIZONS (s)—H-183  
 TV-JAPAN (d)—H-145  
 TVONTARIO (p)—H-183  
 UNIVERSAL TELEVISION (p)—H-184  
 UPA PRODUCTIONS OF AMERICA (d)—H-184  
 U.S. DEPARTMENT OF AGRICULTURE, OFFICE OF COMMUNICATIONS (p & d)—H-184  
 VIACOM INC. (p & d & s)—H-185  
 VIDEO EXPRESS PRODUCTIONS (p & d & s)—H-185  
 VIDEO MEDIA MARKETING LTD. (d & s)—H-185  
 VIDEO WEST (p & d)—H-185  
 VITT MEDIA INTERNATIONAL INC. (d & s)—H-186  
 VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
 WARNER BROTHERS TELEVISION (p & d)—H-187  
 WEISS GLOBAL ENTERPRISES (p & d & s)—H-187  
 THE WOLD ORGANIZATION LTD. (d)—H-24  
 WORLDVISION ENTERPRISES INC. (d)—H-187  
 WORLDWIDE TELEVISION NEWS CORP. (p & d & s)—H-188  
 WORLD WRESTLING FEDERATION (p & d)—H-188  
 WTTW CHANNEL 11 (p & d)—H-188  
 WW ASSOCIATES (d)—H-10

**0610-0090**  
**animal/wildlife**  
 ABC DISTRIBUTION CO. (p & d)—H-154  
 APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 BARR MEDIA GROUP (d)—H-156  
 BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
 CBC INTERNATIONAL SALES (d)—H-159  
 COE FILM ASSOCIATES INC. (d)—H-160  
 CORAL PICTURES CORP. (p & d)—H-161  
 DISCOVERY INTERNATIONAL (d)—H-162  
 ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
 FAMILYNET (s)—H-134  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FIRST CUT PRODUCTIONS (p)—H-164  
 FIRST FILM AND TAPE INC. (p)—H-164  
 FOUR STAR INTERNATIONAL INC. (d)—H-165  
 GENESIS ENTERTAINMENT (d & s)—H-165  
 GERRER TELEVISION NETWORK (p & d)—H-165  
 THE ART GREENFIELD CO. (d & s)—H-166  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
 NATIONAL ARCHIVES MULTIMEDIA AND PUBLICATIONS (d)—H-174  
 NATIONAL FILM BOARD OF CANADA (d)—H-174  
 OLYMPUS TELEVISION INC. (d & s)—H-175  
 TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
 PEREGRINE COMMUNICATIONS (p & d & s)—H-176  
 PRIMETIME ENTERTAINMENT INC. (d)—H-177  
 PETER RODGERS ORGANIZATION (s)—H-179  
 RW PRODUCTIONS (p)—H-179  
 SAGE ENTERTAINMENT INC. (d)—H-179  
 SPECIALTY VIDEO MARKETING LTD. (s)—H-181  
 SUPERIOR PROMOTIONS INC. (d)—H-181  
 TECHNEGLAS INC. (p)—H-230  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 TURNER PROGRAM SERVICES (s)—H-183  
 TVONTARIO (p)—H-183  
 VENARD FILMS LTD. (p & d)—H-185  
 VIDEO EXPRESS PRODUCTIONS (p)—H-185  
 WORLDWIDE TELEVISION NEWS CORP. (p & d & s)—H-188  
 WPA FILM LIBRARY (d)—H-188

**0610-0100**  
**adult**  
 ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 AGENCY FOR INSTRUCTIONAL TECHNOLOGY (d)—H-154  
 ANIMART FX (p)—H-155  
 ASSOCIATED PRESS BROADCAST SERVICES (p & d)—H-156  
 BARR MEDIA GROUP (p & d)—H-156

## GI General Instrument

Leading the World in Broadband Technologies  
 Call 800-523-6678

BAVARIA FILM GmbH (p & d)—H-156  
 CAPITOL TELEVISION INC. (p)—H-159  
 CAROLCO TV (d)—H-159  
 CHRISTIAN TELEVISION NETWORK (p & d)—H-160  
 THE CHRISTOPHERS INC. (p & d)—H-160  
 CHURCH OF THE NAZARENE (p & d)—H-160  
 CINAR (p & d)—H-160  
 COE FILM ASSOCIATES INC. (d)—H-160  
 COMMUNICATION FOR CHANGE INC. (p & d)—H-161  
 COMSAT VIDEO ENTERPRISES (d)—H-14  
 WILLIAM L. COOPER PRODUCTIONS INC. (p)—H-161  
 CORI FILMS INTERNATIONAL (d)—H-161  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 DISCOVERY PRODUCTIONS (p)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 DOW JONES BROADCASTING/WALL STREET JOURNAL TV (s)—H-162  
 MICHAEL DUNN PRODUCTIONS (p)—H-163  
 FAMILYNET (s)—H-134  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (d & s)—H-164  
 FILM WORLD TELEVISION INC. (d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FOUR STAR INTERNATIONAL INC. (d)—H-165  
 THE SAMUEL GOLDWYN TELEVISION CO. (p & d & s)—H-166  
 THE ART GREENFIELD CO. (d)—H-166  
 GROUP W PRODUCTIONS (s)—H-166  
 HEMDALE PICTURES CORP. (p & d)—H-167  
 ITALTOONS CORP. (p & d)—H-168  
 WALTER J. KLEIN CO. LTD. (p)—H-169  
 KUSHNER LOCKE CO. INC. (p & d)—H-170  
 LBS COMMUNICATIONS INC. (d)—H-170  
 McM COMMUNICATIONS (p & d)—H-172  
 MENNONITE MEDIA SERVICES (d)—H-172  
 MIGHTY MINUTE PROGRAMS (d & s)—H-172  
 MIRACLE FILMS (d)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
 NBC ENTERPRISES INC. (p & d)—H-174  
 NOVA COMMUNICATIONS (p)—H-175  
 PANTOMIME PICTURES INC. (p)—H-176  
 TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 PHOENIX ENTERTAINMENT GROUP INC. (p & d & s)—H-177  
 PRECISION MARKETING ASSOCIATES (p & d)—H-177  
 THE PROGRAM EXCHANGE (s)—H-177  
 PROGRAM SYNDICATION SERVICES INC. (d)—H-177  
 REEL MOVIES INTERNATIONAL (d & s)—H-178  
 REELTIME DISTRIBUTING CORP. (d)—H-178  
 RIVIERA PRODUCTIONS (p)—H-179  
 PETER RODGERS ORGANIZATION (s)—H-179  
 RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 SFM MEDIA CORP. (d)—H-180  
 SOMY PICTURES INTERNATIONAL TELEVISION (p & d)—H-180  
 STERLING COMMUNICATIONS (p)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TELEVISION PROGRAM ENTERPRISES (p)—H-182  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 THIRTEEN/WNET (p)—H-182  
 TRIBUNE ENTERTAINMENT CO. (p & d & s)—H-183

TURNER PROGRAM SERVICES (s)—H-183  
 TV HORIZONS (s)—H-183  
 TVONTARIO (p)—H-183  
 UNIVERSAL TELEVISION (p)—H-184  
 UPA PRODUCTIONS OF AMERICA (d)—H-184  
 VITT MEDIA INTERNATIONAL INC. (d & s)—H-186  
 VIVA TELEVISION NETWORK INC. (d & s)—H-186  
 WORLDVISION ENTERPRISES INC. (d)—H-187  
 WORLDWIDE TELEVISION NEWS CORP. (p & d & s)—H-188

**0610-0120**  
**audio**  
 ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ADVERTISERS BROADCASTING CO. (p)—H-154  
 AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (p & d & s)—H-155  
 ASSOCIATED PRESS BROADCAST SERVICES (p & d)—H-156  
 BRITISH INFORMATION SERVICES (p & d & s)—H-157  
 BROADCAST NEWS LTD. (p & d)—H-157  
 THE CHRISTOPHERS INC. (p & d)—H-160  
 CHURCH OF THE NAZARENE (p & d)—H-160  
 COMSAT VIDEO ENTERPRISES (d)—H-14  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 DNR PRODUCTIONS INC. (p)—H-204  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 GI COMMUNICATIONS (d)—H-208  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 KAMEN AUDIO PRODUCTIONS INC. (p)—H-169  
 LBS COMMUNICATIONS INC. (d)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (p & d)—H-170  
 LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
 THE MEDIA EXCHANGE INC. (p)—H-172  
 MOODY BROADCASTING NETWORK (p & d & s)—H-138  
 MOORE VIDEO PRODUCTIONS INC. (p)—H-173  
 MORRIS TELEVISION & VIDEO (p & d)—H-173  
 NAVY OFFICE OF INFORMATION (OI-03) (d)—H-174  
 NETWORK MUSIC INC. (p & d & s)—H-174  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 PETER RODGERS ORGANIZATION (s)—H-179  
 RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 STREETERVILLE PRODUCTIONS (p)—H-181  
 SUPERAUDIO CABLE RADIO SERVICE (p & d)—H-144  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TECHNISONIC STUDIOS INC. (p)—H-182  
 U NETWORK (d)—H-145  
 WESTON WOODS STUDIOS INC. (p & d)—H-187

### 0610-0140 children's

ABC DISTRIBUTION CO. (p)—H-154  
 ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ADLER VIDEO MARKETING LTD. (d)—H-154





# CCS Corporation

54 East Market Street • Post Office Box 407  
Spencer, Indiana 47460  
Phone: (812) 829-4833 • Fax: (812) 829-4835

Addressable Repair Specialists • CATV Supplies

AERIE ANIMATION (p)—H-154  
AGENCY FOR INSTRUCTIONAL TECHNOLOGY (p & d)—H-154  
ALDEN FILMS/FILMS OF THE NATIONS (p & d)—H-155  
AMERICAN MOTION PICTURES (p & d & s)—H-155  
AMERICAN PROGRAMS INTERNATIONAL (d)—H-155  
ANIMART FX (p)—H-155  
APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
ARP FILMS INC. (d)—H-156  
ATLANTIC VIDEO INC. (p)—H-156  
AVERY PRODUCTIONS (d & s)—H-156  
BANOELIER INC. (p)—H-156  
BARR MEDIA GROUP (p & d)—H-156  
BAVARIA FILM GmbH (p & d)—H-156  
BEST FILM & VIDEO CORP. (p & d)—H-157  
BUOU PRODUCTIONS (p & d)—H-157  
BRAVERMAN PRODUCTIONS INC. (p)—H-157  
BILL BURRUD PRODUCTIONS INC. (p)—H-158  
BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
BUZZCO ASSOCIATES INC. (p)—H-158  
CABLE FILMS & CABLE VIDEO (d)—H-158  
CAPITOL TELEVISION INC. (p)—H-159  
CAROLCO TV (d)—H-159  
CARTOON NETWORK (p & d)—H-131  
CB COMMUNICATION INC. (d)—H-13  
CBC INTERNATIONAL SALES (d)—H-159  
CENTRAL TELEVISION ENTERPRISES (p & d)—H-159  
CHILDREN'S TELEVISION WORKSHOP (p & d)—H-160  
CHRISTIAN TELEVISION NETWORK (p & d)—H-160  
THE CHRISTOPHERS INC. (p & d)—H-160  
CHURCH FEDERATION OF GREATER INDIANAPOLIS INC. (p)—H-160  
CINAR (p & d)—H-160  
CINEMA SOURCE (d)—H-160  
DICK CLARK PRODUCTIONS INC. (p)—H-160  
CLASTER TELEVISION INC. (d)—H-160  
COE FILM ASSOCIATES INC. (d)—H-160  
COMMUNICATION FOR CHANGE INC. (p & d)—H-161  
WILLIAM L. COOPER PRODUCTIONS INC. (p)—H-161  
CORAL PICTURES CORP. (p & d)—H-161  
CORI FILMS INTERNATIONAL (d)—H-161  
THOMAS CRAVEN FILM CORP. (p)—H-161  
CTV TELEVISION NETWORK (p)—H-162  
D & R ANIMATION (p)—H-162  
dAp TV ASSOCIATES (p)—H-162  
DISCOVERY INTERNATIONAL (d)—H-162  
DISCOVERY PRODUCTIONS (p)—H-162  
DLT ENTERTAINMENT LTD. (d)—H-162  
DNR PRODUCTIONS INC. (p)—H-204  
ELLIS ENTERPRISES (d)—H-163  
ENOKI FILMS USA INC. (p & d)—H-163  
ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
ENVOY PRODUCTIONS INC./LUTHERAN HOUR MINISTRIES (p & s)—H-163  
EXCEL TELEMEDIA INTERNATIONAL CORP. (p & d & s)—H-163  
THE FAMILY CHANNEL (p)—H-134  
FAMILY FILMS (p & d)—H-164  
FAMILYNET (s)—H-134  
FILMFAIR (p)—H-164  
FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
FILMS INC. (d)—H-164  
FILMWORLD TELEVISION INC. (d)—H-164

FINE ART PRODUCTIONS (p & d & s)—H-164  
FIRST CUT PRODUCTIONS (p)—H-164  
FOUR STAR INTERNATIONAL INC. (d)—H-165  
FOX LORBER ASSOCIATES INC. (d & s)—H-165  
FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
GALAVISION (d)—H-134  
GATEWAY FILMS/VISION VIDEO (p & d)—H-165  
GERREN TELEVISION NETWORK (p & d)—H-165  
GLOBO TV NETWORK-BRAZIL (p & d)—H-165  
THE SAMUEL GOLDWYN TELEVISION CO. (d & s)—H-166  
GOSPEL FILMS INC. (p & d)—H-166  
GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
SHERRY GRANT ENTERPRISES INC. (p & d)—H-166  
THE ART GREENFIELD CO. (d & s)—H-166  
GROUP W PRODUCTIONS (s)—H-166  
HANDEL FILM CORP. (p & d)—H-167  
LARRY HARMON PICTURES CORP. (p & d)—H-167  
HARMONY GOLD USA INC. (p & d)—H-167  
HEARST ENTERTAINMENT (p & d & s)—H-167  
HEMDALE PICTURES CORP. (d)—H-167  
I.N.I. ENTERTAINMENT GROUP INC. (p & d)—H-168  
INTERAMA INC. (p & d & s)—H-168  
INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
ITALTOONS CORP. (p & d & s)—H-168  
ITC ENTERTAINMENT GROUP (p & d & s)—H-168  
GORDON JONES PROGRAMMING (d)—H-169  
ROBERT KEESHAN ASSOCIATES INC. (p)—H-169  
WALTER J. KLEIN CO. LTD. (p)—H-169  
KRYPTON INTERNATIONAL CORP. (d & s)—H-170  
KUSHNER LOCKE CO. INC. (p & d)—H-170  
THE LATHAM FOUNDATION (p & d)—H-170  
LBS COMMUNICATIONS INC. (d)—H-170  
LeSEA BROADCASTING NETWORK (p)—H-170  
LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
M&M SYNDICATIONS (p & d & s)—H-171  
MCA TV INTERNATIONAL (d)—H-171  
McM COMMUNICATIONS (p & d)—H-172  
METROWEST COMMUNICATIONS GROUP (p & d)—H-19, H-172  
MG/PERIN INC. (d & p)—H-172  
MINCEY PRODUCTIONS INC. (p)—H-173  
MR. WIZARD STUDIO (p & d & s)—H-173  
MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
MORRIS TELEVISION & VIDEO (p & d)—H-173  
MULLER MEDIA INC. (p & d & s)—H-174  
MULTIMEDIA ENTERTAINMENT (p & d)—H-174  
NATIONAL FILM BOARD OF CANADA (d)—H-174  
NBC ENTERPRISES INC. (p & d)—H-174  
NEW ZOO REVUE (p & d & s)—H-175  
NIPPON ANIMATION CO. (p & d)—H-175  
NOVA COMMUNICATIONS (p)—H-175  
PANTOMIME PICTURES INC. (p)—H-176

TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
PERENNIAL PICTURES FILM CORP. (p & d & s)—H-176  
ALVIN H. PERLUMUTTER INC. (p)—H-176  
PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
PHOENIX ENTERTAINMENT GROUP INC. (p & d & s)—H-177  
PRIMETIME ENTERTAINMENT INC. (d)—H-177  
PROGRAM ENTERTAINMENT GROUP (d)—H-177  
THE PROGRAM EXCHANGE (s)—H-177  
PROMARK (s)—H-177  
PROSERV TELEVISION (p & d)—H-20  
PYRAMID FILMS CORP. (d)—H-178  
RADIO & TELEVISION PACKAGERS INC. (p & d)—H-178  
RAYMOND INTERNATIONAL (d)—H-178  
REPUBLIC PICTURES CORP. (d)—H-178  
RICHSHER PRODUCTIONS LTD. (p)—H-179  
ROCK SOLID PRODUCTIONS (p)—H-179  
PETER RODGERS ORGANIZATION (s)—H-179  
RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
GLENN ROLAND FILMS (p & d)—H-179  
RW PRODUCTIONS (p)—H-179  
SAGE ENTERTAINMENT INC. (d)—H-179  
LOU SCHEIMER PRODUCTIONS (p & d)—H-179  
SFM MEDIA CORP. (d)—H-180  
SILVERBACH-LAZARUS GROUP (s)—H-180  
SILVERSPUR (d & s)—H-180  
SONY PICTURES INTERNATIONAL TELEVISION (p & d)—H-180  
SPECIALTY VIDEO MARKETING LTD. (s)—H-181  
STERLING COMMUNICATIONS (p)—H-181  
SUPERIOR PROMOTIONS INC. (d)—H-181  
SYNDICOM ENTERTAINMENT GROUP (s)—H-181  
TAPE-FILM INDUSTRIES (d)—H-181  
TECHNISONIC STUDIOS INC. (p)—H-182  
THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
THINK ENTERTAINMENT (p)—H-182  
THIRTEEN/WNET (p)—H-182  
TRIBUNE ENTERTAINMENT CO. (p & d & s)—H-183  
TURNER PROGRAM SERVICES (s)—H-183  
TV HORIZONS (s)—H-183  
TV-JAPAN (d)—H-145  
TVONTARIO (p)—H-183  
TWENTIETH CENTURY FOX TV INTERNATIONAL INC. (d)—H-184  
U NETWORK (d)—H-145  
UNION SYNDICALE DE LA PRODUCTION AUDIOVISUELLE (USPA) (p)—H-184  
UNIVERSAL TELEVISION (p)—H-184  
UPA PRODUCTIONS OF AMERICA (p & d)—H-184  
VIACOM INC. (p & d & s)—H-185  
VIDEO MEDIA MARKETING LTD. (d & s)—H-185  
VIDEO WEST (p & d)—H-185  
VISUAL PRODUCTIONS '80 LTD. (p & d)—H-185  
VITT MEDIA INTERNATIONAL INC. (d & s)—H-186  
VIVA TELEVISION NETWORK INC. (d & s)—H-186  
WALT DISNEY STUDIOS (p & d)—H-186  
WARNER BROTHERS TELEVISION DISTRIBUTION (p & d)—H-187  
WEISS GLOBAL ENTERPRISES (p & d & s)—H-187  
WESTERN INSTRUCTIONAL TELEVISION INC. (p & d)—H-187  
WESTON WOODS STUDIOS INC. (p & d)—H-187  
WORLDVISION ENTERPRISES INC. (d)—H-187  
WORLDWIDE TELEVISION NEWS CORP. (p & d & s)—H-188  
Y & R PROGRAM SERVICES (p & d)—H-188

## 0610-0150 comedy

ABC DISTRIBUTION CO. (d)—H-154  
APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
ATLANTIC VIDEO INC. (p)—H-156  
AVERY PRODUCTIONS (d & s)—H-156  
BAVARIA FILM GmbH (p & d)—H-156  
CBC INTERNATIONAL SALES (d)—H-159  
CENTRAL TELEVISION ENTERPRISES (p & d)—H-159  
COE FILM ASSOCIATES INC. (d)—H-160  
COMSAT VIDEO ENTERPRISES (d)—H-14  
CTV TELEVISION NETWORK (p)—H-162  
dAp TV ASSOCIATES (p)—H-162  
DISCOVERY INTERNATIONAL (d)—H-162  
DNR PRODUCTIONS INC. (p)—H-204  
ELLIS ENTERPRISES (d)—H-163  
ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
EXCEL TELEMEDIA INTERNATIONAL CORP. (p & d & s)—H-163  
THE FAMILY CHANNEL (p)—H-134  
FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
FINE ART PRODUCTIONS (p & d & s)—H-164  
FOUR STAR INTERNATIONAL INC. (d)—H-165  
FOX LORBER ASSOCIATES INC. (d & s)—H-165  
GALAVISION (d)—H-134  
GLOBO TV NETWORK-BRAZIL (p & d)—H-165  
THE SAMUEL GOLDWYN TELEVISION CO. (d & s)—H-166  
GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
GRAY-SCHWARTZ ENTERPRISES INC. (s)—H-166  
THE ART GREENFIELD CO. (d & s)—H-166  
HEMDALE PICTURES CORP. (p & d)—H-167  
INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
ITALTOONS CORP. (d)—H-168  
ITC ENTERTAINMENT GROUP (p & d & s)—H-168  
KRYPTON INTERNATIONAL CORP. (d & s)—H-170  
LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
WARREN MILLER ENTERTAINMENT (p & d & s)—H-173  
MOVIECRAFT INC. (d & s)—H-173  
NBC ENTERPRISES INC. (p & d)—H-174  
NEW ZOO REVUE (d)—H-175  
PANTOMIME PICTURES INC. (p)—H-176  
TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
PRIMEDIA PRODUCTIONS LTD. (p)—H-177  
PRIMETIME ENTERTAINMENT INC. (d)—H-177  
PYRAMID FILMS CORP. (d)—H-178  
REEL MOVIES INTERNATIONAL (d & s)—H-178  
PETER RODGERS ORGANIZATION (s)—H-179  
RW PRODUCTIONS (p)—H-179  
SINGLEVISION (p & d & s)—H-143  
SUPERIOR PROMOTIONS INC. (d)—H-181  
SYNDICOM ENTERTAINMENT GROUP (s)—H-181  
THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
THINK ENTERTAINMENT (p)—H-182  
TROMA INC. (p & d & s)—H-183  
TURNER PROGRAM SERVICES (s)—H-183  
TV HORIZONS (s)—H-183  
U NETWORK (d)—H-145  
UNION SYNDICALE DE LA PRODUCTION AUDIOVISUELLE (USPA) (p)—H-184  
VIACOM INC. (p & d & s)—H-185  
VIVA TELEVISION NETWORK INC. (p & d & s)—H-186



WARNER BROTHERS TELEVISION (p)—H-187

**0610-0160  
commercials**

ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
ACADEMY FILM PRODUCTIONS INC. (p)—H-154  
AD\*VANTAGE INC. (p & d & s)—H-154  
ADVERTISERS BROADCASTING CO. (p)—H-154  
AERIE ANIMATION (p)—H-154  
AILES COMMUNICATIONS INC. (p)—H-155  
AMERICAN PRODUCTION SERVICES (p)—H-111  
ANIMART FX (p)—H-155  
ATLANTIC VIDEO INC. (p)—H-156  
AWARD FILMS/VIDEO (d)—H-156  
BAJUS-JONES FILM CORP. (p)—H-156  
BANDELIER INC. (p)—H-156  
BAY CABLE ADVERTISING (d)—H-47  
BIRBROWER/McAWARD PRODUCTIONS INC. (p)—H-157  
BRAVERMAN PRODUCTIONS INC. (p)—H-157  
BROADCAST NEWS & PRODUCTION (p & s)—H-157  
BROADCAST NEWS NETWORKS (p)—H-158  
BILL BURRUD PRODUCTIONS INC. (p)—H-158  
BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
BUZZCO ASSOCIATES INC. (p)—H-158  
CAMRAC STUDIOS (p & d)—H-158  
CAPITOL TELEVISION INC. (p)—H-159  
CASCOM INTERNATIONAL INC. (p & s & d)—H-159  
CATALYST PRODUCTION SERVICES (p)—H-159  
CHRISTIAN TELEVISION NETWORK (p)—H-160  
CINECRAFT INC. (p & d)—H-160  
COMPRO PRODUCTIONS (p)—H-161  
CONTINENTAL FILM PRODUCTIONS CORP. (p)—H-161  
THOMAS CRAVEN FILM CORP. (p)—H-161  
CUSTOM FILMS/VIDEO INC. (p)—H-162  
DISCOVERY PRODUCTIONS (p)—H-162  
DNR PRODUCTIONS INC. (p)—H-204  
MICHAEL DUNN PRODUCTIONS (p)—H-163  
THE DXTN'S (p)—H-163  
EUE/SCREEN GEMS (p)—H-163  
FEATURES INTERNATIONAL (p & d)—H-164  
FILM CORE (p & d)—H-164  
FILMFAIR (p)—H-164  
FINE ART PRODUCTIONS (p & d & s)—H-164  
FIRST FILM AND TAPE INC. (p)—H-164  
GANNETT PRODUCTIONS/KUSA-TV (p)—H-165  
FRANK GARI PRODUCTIONS INC. (p)—H-165  
JEFF GOLD PRODUCTIONS INC. (p)—H-166  
GRUP ONE LTD. (p)—H-166  
LARRY HARMON PICTURES CORP. (p & d)—H-167  
WERNER HLINKA PRODUCTIONS INC. (p)—H-167  
HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167  
INTERNATIONAL CONTACT INC. (p)—H-168  
IVANHOE BROADCAST NEWS (p & d & s)—H-169  
MIKE JONES FILM CORP. (p)—H-169  
KAMEN AUDIO PRODUCTIONS INC. (p)—H-169  
K & H PRODUCTIONS INC. (p)—H-169  
LBS COMMUNICATIONS INC. (d)—H-170  
GENE LESTER PRODUCTIONS (d)—H-170  
LIGHTSCAPE PRODUCTIONS INC. (p & d)—H-170  
LINSMAN FILM (p)—H-170  
LOOK INC. (p & d & s)—H-171  
M&M SYNDICATIONS (p & d & s)—H-171  
EDDY MANSON PRODUCTIONS/MARGERIE MUSIC CO. (p)—H-171  
MAYSLES FILMS INC. (p)—H-171

McGUANE STUDIO INC. (p)—H-172  
METROWEST COMMUNICATIONS GROUP (p & d)—H-19  
WARREN MILLER ENTERTAINMENT (p)—H-173  
MINCEY PRODUCTIONS INC. (p)—H-173  
MOORE VIDEO PRODUCTIONS INC. (p)—H-173  
MORRIS TELEVISION & VIDEO (p & d)—H-173  
NATIONWIDE MARKETING (p)—H-174  
NETWORK MUSIC INC. (p & d & s)—H-174  
NEW VISIONS SYNOICATION INC. (p)—H-175  
NFL FILMS INC. (p & d)—H-175  
PANTOMIME PICTURES INC. (p)—H-176  
PERENNIAL PICTURES FILM CORP. (p)—H-176  
T. R. PITTS CO. (p)—H-222  
QUANTUM MARKETING INTERNATIONAL INC. (p & d)—H-178  
QUARTET FILMS INC. (p)—H-178  
ROCK SOLID PRODUCTIONS (p)—H-179  
RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
GLENN ROLAND FILMS (p & d)—H-179  
RW PRODUCTIONS (p)—H-179  
SINGLEVISION (p & d)—H-143  
62nd STREET PRODUCTIONS (p)—H-180  
SKAGGS TELECOMMUNICATIONS SERVICE (p)—H-180  
STERLING COMMUNICATIONS (p)—H-181  
SUN TELEVISION (p)—H-181  
SWAIN FILM & VIDEO (p)—H-181  
ALLEN SWIFT INC. (p & s)—H-181  
TAPE-FILM INDUSTRIES (d)—H-181  
TECHNEGLAS INC. (p)—H-230  
TECHNISONIC STUDIOS INC. (p)—H-182  
THE TEL A CAST GROUP (p)—H-182  
TRIO VISUAL EFFECTS INC. (p)—H-183  
U NETWORK (d)—H-145  
VIACOM INC. (d)—H-185  
VIDEO EXPRESS PRODUCTIONS (p)—H-185  
VIDEO WEST (p & d)—H-185  
VIDEOWORKS (p & d)—H-185  
VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
WEST SIDE FILMS (p)—H-187  
Z-AXIS CORP. (p)—H-188

**0610-0180  
documentaries**

ABC DISTRIBUTION CO. (p & d)—H-154  
ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
ACADEMY FILM PRODUCTIONS INC. (p)—H-154  
ADLER VIDEO MARKETING LTD. (d)—H-154  
AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (p & d & s)—H-155  
AILES COMMUNICATIONS INC. (p)—H-155  
ALLEGRO PRODUCTIONS INC. (p & d)—H-155  
ALTSCHUL GROUP CORP. (d)—H-155  
AMERICAN PROGRAMS INTERNATIONAL (d)—H-155  
ANIFORMS INC. (p)—H-155  
ANIMART FX (p & d)—H-155  
APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
ARMY & AIR FORCE HOMETOWN NEWS CENTER (p & d)—H-156  
ARP FILMS INC. (d)—H-156  
ATLANTIC VIDEO INC. (p)—H-156  
AWARD FILMS/VIDEO (d)—H-156  
BANDELIER INC. (p)—H-156  
BARR MEDIA GROUP (p & d)—H-156  
BAVARIA FILM GmbH (p & d)—H-156  
THE BIG FIGHTS INC. (p & d)—H-157  
BIJOU PRODUCTIONS (p & d)—H-157  
BIRBROWER/McAWARD PRODUCTIONS INC. (p)—H-157  
BONNEVILLE COMMUNICATIONS (p & d)—H-157  
BRAVERMAN PRODUCTIONS INC. (p)—H-157

BROADCAST NEWS & PRODUCTION (p & s)—H-157  
BROADCAST NEWS NETWORKS (p)—H-158  
BILL BURRUD PRODUCTIONS INC. (p)—H-158  
BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
CABLE FILMS & CABLE VIDEO (d)—H-158  
STEVE CAMPUS PRODUCTIONS INC. (p)—H-158  
CAPITOL TELEVISION INC. (p)—H-159  
CAROLCO TV (d)—H-159  
CATALYST PRODUCTION SERVICES (p)—H-159  
CB COMMUNICATION INC. (d)—H-13  
CBC INTERNATIONAL SALES (d)—H-159  
CENTRAL TELEVISION ENTERPRISES (p & d)—H-159  
CHILDREN'S TELEVISION WORKSHOP (p & d)—H-160  
CINECRAFT INC. (p & d)—H-160  
CINEMA SOURCE (d)—H-160  
COE FILM ASSOCIATES INC. (d)—H-160  
COMMUNICATION FOR CHANGE INC. (p & d)—H-161  
CONSULATE GENERAL OF THE NETHERLANDS (d)—H-161  
CONTINENTAL FILM PRODUCTIONS CORP. (p)—H-161  
WILLIAM L. COOPER PRODUCTIONS INC. (p)—H-161  
CORAL PICTURES CORP. (p & d)—H-161  
CORI FILMS INTERNATIONAL (d)—H-161  
THOMAS CRAVEN FILM CORP. (p)—H-161  
THE CRIME CHANNEL (d & s)—H-161  
CRYSTAL PICTURES INC. (d & s)—H-162  
CTV TELEVISION NETWORK (p)—H-162  
CUSTOM FILMS/VIDEO INC. (p)—H-162  
dAp TV ASSOCIATES (p)—H-162  
JERRY DEXTER PROGRAM SYNDICATION (s)—H-162  
DISCOVERY INTERNATIONAL (d)—H-162  
DISCOVERY PRODUCTIONS (p)—H-162  
DNR PRODUCTIONS INC. (p)—H-204  
DREW ASSOCIATES INC. (p)—H-162  
MICHAEL DUNN PRODUCTIONS (p)—H-163  
DYNOCOMM PRODUCTIONS (p & d)—H-163  
ELLIS ENTERPRISES (d)—H-163  
ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
EVENING NEWS BROADCASTING CO. (p)—H-163  
EXCEL TELEMEDIA INTERNATIONAL CORP. (d & s)—H-163  
THE FAMILY CHANNEL (p)—H-134  
FAMILYNET (s)—H-134  
FILMFAIR COMMUNICATIONS (p & d)—H-164  
FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
FILMS INC. (d)—H-164  
FILMS OF INDIA (p & d)—H-164  
FILM WORLD TELEVISION INC. (d)—H-164  
FIRST FILM AND TAPE INC. (p)—H-164  
FOUR STAR INTERNATIONAL INC. (d)—H-165  
FOX LORBER ASSOCIATES INC. (d & s)—H-165  
FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
GANNETT PRODUCTIONS/KUSA-TV (p)—H-165  
GATEWAY FILMS/VISION VIDEO (p & d)—H-165  
GENESIS ENTERTAINMENT (d & s)—H-165

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company Inc.

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

GGP SPORTS (p & d & s)—H-165  
GLOBAL VILLAGE NETWORK (p & d)—H-149  
GLOBO TV NETWORK-BRAZIL (p & d)—H-165  
JEFF GOLD PRODUCTIONS INC. (p)—H-166  
GOSPEL FILMS INC. (p & d)—H-166  
GOULD ENTERTAINMENT CORP. (p & d)—H-166  
GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
SHERRY GRANT ENTERPRISES INC. (p & d)—H-166  
THE ART GREENFIELD CO. (d & s)—H-166  
SHERMAN GRINBERG FILM LIBRARIES INC. (p)—H-166  
GROUP W PRODUCTIONS (s)—H-166  
ALFRED HABER INC. (p & d)—H-167  
HANDEL FILM CORP. (p & d)—H-167  
LARRY HARMON PICTURES CORP. (d)—H-167  
HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167  
INTERAMA INC. (d & s)—H-168  
INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
INTERNATIONAL CONTACT INC. (p)—H-168  
INTERNATIONAL PROGRAM CONSULTANTS INC. (p & d & s)—H-168  
INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
IVANHOE BROADCAST NEWS (p & d & s)—H-169  
GORDON JONES PROGRAMMING (d)—H-169  
KAMEN AUDIO PRODUCTIONS INC. (p)—H-169  
K & H PRODUCTIONS INC. (p)—H-169  
M. A. KEMPNER INC. (d)—H-169  
WALTER J. KLEIN CO. LTD. (p & d)—H-169  
KRYPTON INTERNATIONAL CORP. (d & s)—H-170  
LBS COMMUNICATIONS INC. (d)—H-170  
GENE LESTER PRODUCTIONS (d)—H-170  
LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
LONDON FILMS (p & d)—H-171  
LONDON TELEVISION SERVICE (p & d)—H-171  
MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
M&M SYNDICATIONS (p & d & s)—H-171  
EDDY MANSON PRODUCTIONS/MARGERIE MUSIC CO. (p)—H-171  
MARATHON INTERNATIONAL PRODUCTIONS (p & d)—H-171  
MAYSLES FILMS INC. (p & d)—H-171  
McGUANE STUDIO INC. (p)—H-172  
McM COMMUNICATIONS (p & d)—H-172  
MEDALLION TELEVISION ENTERPRISES INC. (d)—H-172  
THE MEDIA EXCHANGE INC. (p)—H-172  
MIGHTY MINUTE PROGRAMS (d & s)—H-172  
WARREN MILLER ENTERTAINMENT (p & d & s)—H-173  
MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
MORMON NEWS SERVICE (d)—H-173  
MORRIS TELEVISION & VIDEO (p & d)—H-173  
MOVIECRAFT INC. (d & s)—H-173  
MULLER MEDIA INC. (p & d & s)—H-174  
NATIONAL ARCHIVES MULTIMEDIA AND PUBLICATIONS (d)—H-174  
NATIONAL FILM BOARD OF CANADA (d)—H-174  
NBC ENTERPRISES INC. (p & d)—H-174





NEW VISIONS SYNDICATION INC. (p & d & s)—H-175  
 NFL FILMS INC. (p & d)—H-175  
 NVC ARTS (p & d)—H-175  
 PANTOMIME PICTURES INC. (p)—H-176  
 PARENT TELEVISION (p & d & s)—H-151  
 TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
 PATHE PICTURES INC. (p & d & s)—H-176  
 PBS VIDEO (d)—H-176  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
 POINT OF VIEW PRODUCTIONS (p & d)—H-177  
 PRIMEDIA PRODUCTIONS LTD. (p)—H-177  
 PRIMETIME ENTERTAINMENT INC. (d)—H-177  
 PROGRAM ENTERTAINMENT GROUP (d)—H-177  
 PROSEVER TELEVISION (p & d)—H-20, H-177  
 PYRAMID FILMS CORP. (d)—H-178  
 CARL RAGSDALE ASSOCIATES LTD. (p)—H-178  
 RAYMOND INTERNATIONAL (d)—H-178  
 REEL MOVIES INTERNATIONAL (d & s)—H-178  
 RICHSER PRODUCTIONS LTD. (p)—H-179  
 ROCK SOLID PRODUCTIONS (p)—H-179  
 PETER RODGERS ORGANIZATION (s)—H-179  
 RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
 THE ROLAND COMPANY INC. (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 RW PRODUCTIONS (p)—H-179  
 SFM MEDIA CORP. (d)—H-180  
 SILVERBACH-LAZARUS GROUP (s)—H-180  
 SILVERSPUR (d & s)—H-180  
 SKAGGS TELECOMMUNICATIONS SERVICE (p)—H-180  
 SPIRITUAL WORLD NETWORK (p & d)—H-181  
 STERLING COMMUNICATIONS (p)—H-181  
 SUPERIOR PROMOTIONS INC. (d)—H-181  
 SWAIN FILM & VIDEO (p)—H-181  
 SYNDICOM ENTERTAINMENT GROUP (s)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TECHNEGLAS INC. (p)—H-230  
 TECHNISONIC STUDIOS INC. (p)—H-182  
 TELE-MISSIONS INTERNATIONAL INC./FAITH-ON-FOCUS PRODUCTIONS (p & d)—H-182  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 TURNER PROGRAM SERVICES (s)—H-183  
 TV HORIZONS (s)—H-183  
 TV-JAPAN (d)—H-145  
 TVONTARIO (p)—H-183  
 TWENTIETH CENTURY FOX TV INTERNATIONAL INC. (d)—H-184  
 U NETWORK (d)—H-145  
 UNION SYNDICALE DE LA PRODUCTION AUDIOVISUELLE (USPA) (p)—H-184  
 U.S. DEPARTMENT OF AGRICULTURE, OFFICE OF COMMUNICATIONS (p & d)—H-184  
 VENARD FILMS LTD. (p & d)—H-185  
 VERITAS PRODUCTIONS INC. (p & d & s)—H-185  
 VIDEO EDITION INC. (p & d)—H-185  
 VIDEO EXPRESS PRODUCTIONS (p)—H-185  
 VIDEO WEST (p)—H-185  
 VIDEOWORKS (p & d)—H-185  
 VISUAL PRODUCTIONS '80 LTD. (p & d)—H-185

VITT MEDIA INTERNATIONAL INC. (d & s)—H-186  
 VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBUTION (p & d)—H-187  
 WEISS GLOBAL ENTERPRISES (p & d & s)—H-187  
 WESTERN INTERNATIONAL SYNDICATION (d & s)—H-187  
 WESTON WOODS STUDIOS INC. (p & d)—H-187  
 WEST SIDE FILMS (p)—H-187  
 WORLDVISION ENTERPRISES INC. (d)—H-187  
 WORLDWIDE TELEVISION NEWS CORP. (p & d & s)—H-188  
 WPA FILM LIBRARY (p & d)—H-188  
 WTTW CHANNEL 11 (p & d)—H-188  
 Y & R PROGRAM SERVICES (p & d)—H-188

**0610-0185**  
**docudrama**

ABC DISTRIBUTION CO. (d)—H-154  
 APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 ATLANTIC VIDEO INC. (p)—H-156  
 CAPITOL TELEVISION INC. (p)—H-159  
 CBC INTERNATIONAL SALES (d)—H-159  
 CORAL PICTURES CORP. (p & d)—H-161  
 THE CRIME CHANNEL (p & d & s)—H-161  
 CTV TELEVISION NETWORK (p)—H-162  
 ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
 THE FAMILY CHANNEL (p)—H-134  
 FAMILYNET (s)—H-134  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
 FOUR STAR INTERNATIONAL INC. (d)—H-165  
 GATEWAY FILMS/VISION VIDEO (p & d)—H-165  
 GGP SPORTS (p & d & s)—H-165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 THE SAMUEL GOLDWYN TELEVISION CO. (p & d & s)—H-166  
 GOSPEL FILMS INC. (p & d)—H-166  
 THE ART GREENFIELD CO. (d & s)—H-166  
 ALFRED HABER INC. (p & d)—H-167  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
 M&M SYNDICATIONS (p & d & s)—H-171  
 THE MEDIA EXCHANGE INC. (p)—H-172  
 NATIONAL FILM BOARD OF CANADA (d)—H-174  
 NBC ENTERPRISES INC. (p & d)—H-174  
 PRIMETIME ENTERTAINMENT INC. (d)—H-177  
 PETER RODGERS ORGANIZATION (s)—H-179  
 RW PRODUCTIONS (p)—H-179  
 TECHNEGLAS INC. (p)—H-230  
 TURNER PROGRAM SERVICES (s)—H-183  
 TVONTARIO (p)—H-183  
 U NETWORK (d)—H-145  
 WEST SIDE FILMS (p)—H-187  
 WOLD PRODUCTIONS CO. (p)—H-187  
 WPA FILM LIBRARY (d)—H-188

**0610-0190**  
**drama**

ABC DISTRIBUTION CO. (p & d)—H-154

APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 ATLANTIC VIDEO INC. (p)—H-156  
 BAVARIA FILM GmbH (p & d)—H-156  
 CANNELL DISTRIBUTION CO. (d & s)—H-158  
 CAPITAL VISION INTERNATIONAL CORP. (p & d)—H-158  
 CAPITOL TELEVISION INC. (p)—H-159  
 CBC INTERNATIONAL SALES (d)—H-159  
 CENTRAL TELEVISION ENTERPRISES (p & d)—H-159  
 CINEMA SOURCE (d)—H-160  
 COE FILM ASSOCIATES INC. (d)—H-160  
 COMSAT VIDEO ENTERPRISES (d)—H-160  
 CORAL PICTURES CORP. (p & d)—H-161  
 CRYSTAL PICTURES INC. (d & s)—H-162  
 CTV TELEVISION NETWORK (p)—H-162  
 dAp TV ASSOCIATES (p)—H-162  
 DISCOVERY PRODUCTIONS (p)—H-162  
 ONR PRODUCTIONS INC. (p)—H-204  
 RALPH EDWARDS/STU BILLETT PRODUCTIONS (p)—H-163  
 ELLIS ENTERPRISES (d)—H-163  
 ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
 ENVOY PRODUCTIONS INC./LUTHERAN HOUR MINISTRIES (p & s)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (p & d & s)—H-163  
 THE FAMILY CHANNEL (p)—H-134  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
 FOUR STAR INTERNATIONAL INC. (d)—H-165  
 FOX LORBER ASSOCIATES INC. (d & s)—H-165  
 GALAVISION (d)—H-134  
 GATEWAY FILMS/VISION VIDEO (p & d)—H-165  
 GENESIS ENTERTAINMENT (d & s)—H-165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 THE SAMUEL GOLDWYN TELEVISION CO. (d & s)—H-166  
 GOSPEL FILMS INC. (p & d)—H-166  
 GOULD ENTERTAINMENT CORP. (d)—H-166  
 GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
 THE ART GREENFIELD CO. (d & s)—H-166  
 ALFRED HABER INC. (d)—H-167  
 HARMONY GOLD USA INC. (p & d)—H-167  
 HEARST ENTERTAINMENT (p & d & s)—H-167  
 HEMDALE PICTURES CORP. (p & d)—H-167  
 I.N.I. ENTERTAINMENT GROUP INC. (p & d)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 ITALTOONS CORP. (p & d)—H-168  
 ITC ENTERTAINMENT GROUP (p & d & s)—H-168  
 KRYPTON INTERNATIONAL CORP. (d & s)—H-170  
 KULTUR INTERNATIONAL FILMS INC. (d)—H-170  
 LAUREL ENTERTAINMENT INC. (p)—H-170  
 LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
 LONDON FILMS (p & d)—H-171  
 M&M SYNDICATIONS (p & d & s)—H-171  
 MGM WORLDWIDE TELEVISION GROUP (p & d & s)—H-172  
 MINCEY PRODUCTIONS INC. (p)—H-173  
 MOVIECRAFT INC. (d & s)—H-173  
 NATIONAL FILM BOARD OF CANADA (d)—H-174  
 NBC ENTERPRISES INC. (p & d)—H-174  
 TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
 PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
 PRIMEDIA PRODUCTIONS LTD. (p)—H-177  
 PRIMETIME ENTERTAINMENT INC. (d)—H-177  
 PETER RODGERS ORGANIZATION (s)—H-179  
 RW PRODUCTIONS (p)—H-179  
 SILVERBACH-LAZARUS GROUP (s)—H-180

SYNDICOM ENTERTAINMENT GROUP (s)—H-181  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 THINK ENTERTAINMENT (p)—H-182  
 TRIBUNE ENTERTAINMENT CO. (p & d & s)—H-183  
 TROMA INC. (p & d & s)—H-183  
 TV HORIZONS (s)—H-183  
 TV-JAPAN (d)—H-145  
 U NETWORK (d)—H-145  
 UNION SYNDICALE DE LA PRODUCTION AUDIOVISUELLE (USPA) (p)—H-184  
 UNUSUAL FILMS (p)—H-184  
 VERITAS PRODUCTIONS INC. (p & d & s)—H-185  
 VIACOM INC. (p & d & s)—H-185  
 VISUAL PRODUCTIONS '80 LTD. (p & d)—H-185  
 VIVA TELEVISION NETWORK INC. (d & s)—H-186  
 WARNER BROTHERS TELEVISION (p)—H-187  
 WORLDVISION ENTERPRISES INC. (d)—H-187

**0610-0200**  
**educational**

ABC DISTRIBUTION CO. (d)—H-154  
 ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ACADEMY FILM PRODUCTIONS INC. (p)—H-154  
 AERIE ANIMATION (p)—H-154  
 AGENCY FOR INSTRUCTIONAL TECHNOLOGY (p & d)—H-154  
 AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (p & d & s)—H-155  
 ALLEGRO PRODUCTIONS INC. (p & d)—H-155  
 ALTSCHUL GROUP CORP. (d)—H-155  
 AMERICAN MOTION PICTURES (p & d & s)—H-155  
 AMERICAN PROGRAMS INTERNATIONAL (d)—H-155  
 ANIFORMS INC. (p)—H-155  
 ANIMART FX (p)—H-155  
 APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 ARP FILMS INC. (d)—H-156  
 ASSOCIATED PRESS BROADCAST SERVICES (p & d)—H-156  
 ATLANTIC VIDEO INC. (p)—H-156  
 AWARD FILMS/VIDEO (d)—H-156  
 BARR MEDIA GROUP (p & d)—H-156  
 BEST FILM & VIDEO CORP. (p & d)—H-157  
 BUDU PRODUCTIONS (p & d)—H-157  
 BONNEVILLE COMMUNICATIONS (p & d)—H-157  
 BROADCAST NEWS & PRODUCTION (p)—H-157  
 BILL BURRUD PRODUCTIONS INC. (p)—H-158  
 BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
 BUZZCO ASSOCIATES INC. (p)—H-158  
 CABLE FILMS & CABLE VIDEO (d)—H-158  
 STEVE CAMPUS PRODUCTIONS INC. (p)—H-158  
 CASCOM INTERNATIONAL INC. (d)—H-159  
 CATALYST PRODUCTION SERVICES (p)—H-159  
 CB COMMUNICATION INC. (d)—H-13  
 CBC INTERNATIONAL SALES (d)—H-159  
 CHILDREN'S TELEVISION WORKSHOP (p & d)—H-160  
 THE CHRISTOPHERS INC. (p & d)—H-160  
 CINECRAFT INC. (p & d)—H-160  
 CINEMA SOURCE (d)—H-160  
 COE FILM ASSOCIATES INC. (d)—H-160  
 COMMUNICATION FOR CHANGE INC. (p & d)—H-161  
 WILLIAM L. COOPER PRODUCTIONS INC. (p)—H-161  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 CRYSTAL PICTURES INC. (p & d)—H-162



CUSTOM FILMS/VIDEO INC. (p)—H-162  
 D & R ANIMATION (p)—H-162  
 dAp TV ASSOCIATES (p)—H-162  
 DISCOVERY INTERNATIONAL (d)—H-162  
 DISCOVERY PRODUCTIONS (p)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 DREW ASSOCIATES INC. (p)—H-162  
 MICHAEL DUNN PRODUCTIONS (p)—H-163  
 THE EMPLOYMENT CHANNEL (p & d & s)—  
 H-133  
 ENTERTAINMENT PROGRAMMING SERV-  
 ICES LTD. (d)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP.  
 (d & s)—H-163  
 THE FAMILY CHANNEL (p)—H-134  
 FAMILYNET (s)—H-134  
 FILMFAIR (p & d)—H-164  
 FILMFAIR COMMUNICATIONS (p & d)—H-  
 164  
 FILMS FOR EDUCATORS/FILMS FOR TELEVI-  
 SION (p & d & s)—H-164  
 FILMS INC. (d)—H-164  
 FIRST FILM AND TAPE INC. (p)—H-164  
 FIRST LIGHT VIDEO (p & d)—H-164  
 FOX LORBER ASSOCIATES INC. (d & s)—H-  
 165  
 FREMANTLE CORP./TALBOT TELEVISION  
 LTD. (d)—H-165  
 GALAVISION (d)—H-134  
 GANNETT PRODUCTIONS/KUSA-TV (p)—H-  
 165  
 GATEWAY FILMS/VISION VIDEO (p & d)—H-  
 165  
 GERREN TELEVISION NETWORK (p & d)—H-  
 165  
 GLOBAL VILLAGE NETWORK (p & d)—H-149  
 GLOBO TV NETWORK-BRAZIL (p & d)—H-  
 165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 GOSPEL FILMS INC. (p & d)—H-166  
 GOULD ENTERTAINMENT CORP. (d)—H-166  
 GRANADA TELEVISION INTERNATIONAL LTD.  
 (d)—H-166  
 SHERRY GRANT ENTERPRISES INC. (p &  
 d)—H-166  
 GREAT PLAINS NATIONAL INSTRUCTIONAL  
 TELEVISION (p & d)—H-166  
 THE ART GREENFIELD CO. (d & s)—H-166  
 HANDEL FILM CORP. (p & d)—H-167  
 HARMONY GOLD USA INC. (d)—H-167  
 THE HARTLEY FILM FOUNDATION INC. (p &  
 d)—H-167  
 HEARST ENTERTAINMENT (p & d & s)—H-  
 167  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (p  
 & d)—H-167  
 INTERAMA INC. (p & d & s)—H-168  
 INTERMEDIA ARTS MINNESOTA (s)—H-17,  
 H-168  
 INTERNATIONAL CONTACT INC. (p)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES  
 LTD. (d)—H-168  
 IVANHOE BROADCAST NEWS (p & d & s)—  
 H-169  
 K & H PRODUCTIONS INC. (p)—H-169  
 WALTER J. KLEIN CO. LTD. (p & d)—H-169  
 KULTUR INTERNATIONAL FILMS INC. (d)—H-  
 170  
 THE LATHAM FOUNDATION (p & d)—H-170  
 LBS COMMUNICATIONS INC. (d)—H-170  
 LEARN INCORPORATED (d & p)—H-170  
 LeSEA BROADCASTING NETWORK (p)—H-  
 170  
 GENE LESTER PRODUCTIONS (d)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (p & d)—  
 H-170  
 LIONHEART TELEVISION INTERNATIONAL  
 (d)—H-170  
 LONDON TELEVISION SERVICE (p & d)—H-  
 171  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-  
 171  
 MARATHON INTERNATIONAL PRODUCTIONS  
 (p & d)—H-171  
 MAYLES FILMS INC. (p & d)—H-171  
 McGUANE STUDIO INC. (p)—H-172  
 McM COMMUNICATIONS (p & d)—H-172

THE MEDIA EXCHANGE INC. (p)—H-172  
 METROWEST COMMUNICATIONS GROUP (p  
 & d)—H-19, H-172  
 MIGHTY MINUTE PROGRAMS (d & s)—H-172  
 WARREN MILLER ENTERTAINMENT (p & d &  
 s)—H-173  
 MILNER-FENWICK INC. (p & d)—H-173  
 MR. WIZARD STUDIO (p & d & s)—H-173  
 MODERN TALKING PICTURE SERVICE INC.  
 (d)—H-173  
 MODE 2 PRODUCTIONS INC. (p)—H-173  
 MORMON NEWS SERVICE (d)—H-173  
 MORRIS TELEVISION & VIDEO (p & d)—H-  
 173  
 MTL SYSTEMS INC. (p)—H-173  
 NATIONAL ARCHIVES MULTIMEDIA AND  
 PUBLICATIONS (d)—H-174  
 NATIONAL FILM BOARD OF CANADA (d)—H-  
 174  
 NAVY OFFICE OF INFORMATION (OI-03) (d)—  
 H-174  
 NEW VISIONS SYNDICATION INC. (p & d)—H-  
 175  
 NEW ZOO REVUE (p & d & s)—H-175  
 NIPPON ANIMATION CO. (p & d)—H-175  
 NOVA COMMUNICATIONS (p)—H-175  
 PANTOMIME PICTURES INC. (p)—H-176  
 PARENT TELEVISION (p & d & s)—H-151  
 TOM PARKER PRODUCER/DISTRIBUTOR (p &  
 d)—H-176  
 PATHE PICTURES INC. (p & d & s)—H-176  
 PBS VIDEO (d)—H-176  
 PCN (PENNSYLVANIA CABLE NETWORK)  
 (d)—H-140  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 PHOENIX/BFA FILMS & VIDEO INC. (p & d)—  
 H-177  
 POINT OF VIEW PRODUCTIONS (p & d)—H-  
 177  
 POTOMAC TELEVISION/COMMUNICATIONS  
 (p)—H-177  
 PRIMEDIA PRODUCTIONS LTD. (p)—H-177  
 PROSERV TELEVISION (p)—H-177  
 PUBLIC BROADCAST MARKETING INC. (s)—  
 H-37  
 PYRAMID FILMS CORP. (d)—H-178  
 RADIO & TELEVISION PACKAGERS INC. (p &  
 d)—H-178  
 RIVIERA PRODUCTIONS (p)—H-179  
 PETER RODGERS ORGANIZATION (s)—H-  
 179  
 RICHARD H. ROFFMAN ASSOCIATES (p)—H-  
 179  
 THE ROLAND COMPANY INC. (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 RW PRODUCTIONS (p)—H-179  
 SEAR SOUND (s)—H-180  
 SILVERBACH-LAZARUS GROUP (s)—H-180  
 SINGLEVISION (p & d & s)—H-143  
 SKAGGS TELECOMMUNICATIONS SERVICE  
 (p)—H-180  
 SONY PICTURES INTERNATIONAL TELEVI-  
 SION (p & d)—H-180  
 SPECIALTY VIDEO MARKETING LTD. (s)—H-  
 181  
 SPIRITUAL WORLD NETWORK (p & d)—H-  
 181  
 SPORTLITE FILMS/VIDEO (d)—H-181  
 STERLING COMMUNICATIONS (p)—H-181  
 SUPERIOR PROMOTIONS INC. (d)—H-181  
 SWAIN FILM & VIDEO (p)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TECHNEGLAS INC. (p)—H-230  
 TECHNISONIC STUDIOS INC. (p)—H-182  
 TELE-MISSIONS INTERNATIONAL INC./  
 FAITH-ON-FOCUS PRODUCTIONS (p)—H-  
 182  
 THE TELEVISION SYNDICATION CO. INC. (d &  
 s)—H-182  
 THIRTEEN/WNET (p)—H-182  
 TURNER PROGRAM SERVICES (s)—H-183  
 TV-JAPAN (d)—H-145  
 TVONTARIO (p)—H-183  
 U NETWORK (d)—H-145  
 UNION SYNDICALE DE LA PRODUCTION AU-  
 DIVISUELLE (USPA) (s)—H-184  
 UNUSUAL FILMS (p)—H-184

See our ad on the **BUYERS' GUIDE divider**  
 page in the **SERVICES Volume**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

UPA PRODUCTIONS OF AMERICA (p & d)—  
 H-184  
 U.S. DEPARTMENT OF AGRICULTURE, OF-  
 FICE OF COMMUNICATIONS (p & d)—H-  
 184  
 VENARD FILMS LTD. (p & d)—H-185  
 VIACOM INC. (p & d & s)—H-185  
 VIDEO EXPRESS PRODUCTIONS (p)—H-185  
 VIDEO WEST (p & d)—H-185  
 VIDEOWORKS (p & d)—H-185  
 VISUAL PRODUCTIONS '80 LTD. (p & d)—H-  
 185  
 VITT MEDIA INTERNATIONAL INC. (d & s)—  
 H-186  
 VIVA TELEVISION NETWORK INC. (d & s)—H-  
 186  
 WESTERN INSTRUCTIONAL TELEVISION INC.  
 (p & d)—H-187  
 WESTERN INTERNATIONAL SYNDICATION (d  
 & s)—H-187  
 WESTON WOODS STUDIOS INC. (p & d)—H-  
 187  
 WEST SIDE FILMS (p)—H-187  
 WORLDVISION ENTERPRISES INC. (d)—H-  
 187  
 WORLDWIDE TELEVISION NEWS CORP. (p &  
 d & s)—H-188  
 WTTW CHANNEL 11 (p & d)—H-188  
 X\*PRESS EXECUTIVE (d)—H-147  
 X\*PRESS X\*CHANGE (d)—H-147  
 Z-AXIS CORP. (p)—H-188

**0610-0210**  
**fashion**

CAPITOL TELEVISION INC. (p)—H-159  
 CBC INTERNATIONAL SALES (d)—H-159  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 HOLLYWOOD NEWSREEL SYNDICATE INC.  
 (p)—H-167  
 SINGLEVISION (p & d & s)—H-143  
 U NETWORK (d)—H-145  
 VIDEO EDITION INC. (d)—H-185  
 VIDEO EXPRESS PRODUCTIONS (p)—H-185  
 VIDEOfASHION (p & d & s)—H-185  
 WEST SIDE FILMS (p)—H-187

**0610-0220**  
**film programs on order**

ABN/FOCAL POINT TV NEWS NETWORK (p &  
 d)—H-154  
 ADVERTISERS BROADCASTING CO. (p)—H-  
 154  
 ANIFORMS INC. (p)—H-155  
 APA INTERNATIONAL FILM DISTRIBUTORS  
 INC. (d)—H-156  
 BIJOU PRODUCTIONS (p & d)—H-157  
 BMG MUSIC PUBLISHING CANADA INC. (p)—  
 H-157  
 BROADCAST NEWS & PRODUCTION (p)—H-  
 157  
 BURRUD COUSTEAU HORTON INC. (p)—H-  
 158  
 BUZZCO ASSOCIATES INC. (p)—H-158  
 CAMRAC STUDIOS (p & d)—H-158  
 CINECRAFT INC. (d)—H-160  
 CONSULATE GENERAL OF THE NETHER-  
 LANDS (d)—H-161  
 CONTINENTAL FILM PRODUCTIONS CORP.  
 (p)—H-161  
 WILLIAM L. COOPER PRODUCTIONS INC.  
 (p)—H-161  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 CRYSTAL PICTURES INC. (p)—H-162

CUSTOM FILMS/VIDEO INC. (p)—H-162  
 DISCOVERY PRODUCTIONS (p)—H-162  
 DREW ASSOCIATES INC. (p)—H-162  
 MICHAEL DUNN PRODUCTIONS (p)—H-163  
 DON ELLIOTT PRODUCTIONS (p)—H-163  
 FILMS FOR EDUCATORS/FILMS FOR TELEVI-  
 SION (p & d & s)—H-164  
 FILMS INC. (d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FOX LORBER ASSOCIATES INC. (d & s)—H-  
 165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 HANDEL FILM CORP. (p)—H-167  
 THE HARTLEY FILM FOUNDATION INC. (d)—  
 H-167  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (p  
 & d)—H-167  
 WALTER J. KLEIN CO. LTD. (p & d)—H-169  
 KUSHNER LOCKE CO. INC. (p & d)—H-170  
 LEGACY AUDIO VIDEO SPECIALISTS INC.  
 (p)—H-170  
 GENE LESTER PRODUCTIONS (d)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (p & d)—  
 H-170  
 LONDON TELEVISION SERVICE (p & d)—H-  
 171  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-  
 171  
 MARATHON INTERNATIONAL PRODUCTIONS  
 (p & d)—H-171  
 MAYLES FILMS INC. (p & d)—H-171  
 McGUANE STUDIO INC. (p)—H-172  
 METROWEST COMMUNICATIONS GROUP (p  
 & d)—H-19, H-172  
 CHARLES MICHELSON INC. (p)—H-172  
 MILNER-FENWICK INC. (p & d)—H-173  
 MTL SYSTEMS INC. (p)—H-173  
 NEW VISIONS SYNDICATION INC. (p & d)—H-  
 175  
 PANTOMIME PICTURES INC. (p)—H-176  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 PHOENIX ENTERTAINMENT GROUP INC. (p &  
 d & s)—H-177  
 RIVIERA PRODUCTIONS (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TELE-MISSIONS INTERNATIONAL INC./  
 FAITH-ON-FOCUS PRODUCTIONS (p)—H-  
 182  
 TRANS WORLD INTERNATIONAL INC. (p &  
 d)—H-183  
 TROMA INC. (p & d & s)—H-183  
 TWENTIETH CENTURY FOX TV INTERNATION-  
 AL INC. (p)—H-184  
 VENARD FILMS LTD. (p & d)—H-185  
 VIACOM INC. (p & d & s)—H-185  
 VIVA TELEVISION NETWORK INC. (d & s)—H-  
 186  
 WADE PRODUCTIONS INC. (p)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBUTION  
 (p & d)—H-187  
 WEISS GLOBAL ENTERPRISES (p & d & s)—  
 H-187  
 WEST SIDE FILMS (p)—H-187  
 WORLDVISION ENTERPRISES INC. (d)—H-  
 187

**0610-0240**  
**film/tape spot commercials**

ABN/FOCAL POINT TV NEWS NETWORK (p &  
 d)—H-154  
 ACADEMY FILM PRODUCTIONS INC. (p)—H-  
 154  
 AD\*VANTAGE INC. (p & d & s)—H-154



**GI General Instrument**

*Leading the World in Broadband Technologies*  
Call 800-523-6678

ADVERTISERS BROADCASTING CO. (p)—H-154  
 AERIE ANIMATION (p)—H-154  
 AILES COMMUNICATIONS INC. (p)—H-155  
 ALLEGRO PRODUCTIONS INC. (p)—H-155  
 ANIMART FX (p)—H-155  
 ATLANTIC VIDEO INC. (p)—H-156  
 BAJUS-JONES FILM CORP. (p)—H-156  
 BANDELIER INC. (p)—H-156  
 ROBERT BARON & ASSOCIATES (p & d)—H-156  
 BAVARIA FILM GmbH (p)—H-156  
 BIRBROWER/McAWARD PRODUCTIONS INC. (p)—H-157  
 BMG MUSIC PUBLISHING CANADA INC. (p)—H-157  
 BONNEVILLE COMMUNICATIONS (p & d)—H-157  
 BRAVERMAN PRODUCTIONS INC. (p)—H-157  
 BROADCAST NEWS & PRODUCTION (p)—H-157  
 BILL BURRUD PRODUCTIONS INC. (p)—H-158  
 BURRUD COUSTEAU HORTON INC. (p)—H-158  
 BUZZCO ASSOCIATES INC. (p)—H-158  
 CAMRAC STUDIOS (p & d)—H-158  
 CAPITOL TELEVISION INC. (p)—H-159  
 CASCOM INTERNATIONAL INC. (p & d & s)—H-159  
 CATALYST PRODUCTION SERVICES (p)—H-159  
 CHRISTIAN TELEVISION NETWORK (p & d)—H-160  
 CINECRAFT INC. (p & d)—H-160  
 COMPRO PRODUCTIONS (p)—H-161  
 COMSAT VIDEO ENTERPRISES (p & d)—H-161  
 CONTINENTAL FILM PRODUCTIONS CORP. (p)—H-161  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 CUSTOM FILMS/VIDEO INC. (p)—H-162  
 DISCOVERY PRODUCTIONS (p)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 DREW ASSOCIATES INC. (p)—H-162  
 MICHAEL DUNN PRODUCTIONS (p)—H-163  
 DYNOCOMM PRODUCTIONS (p & d)—H-163  
 FEATURES INTERNATIONAL (p)—H-164  
 FILMFAIR (p)—H-164  
 FILMS FIVE INC. (p & d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FIRST FILM AND TAPE INC. (p)—H-164  
 GALAXY BROADCASTING (p & d & s)—H-50  
 GANNETT PRODUCTIONS/KUSA-TV (p)—H-165  
 GERREN TELEVISION NETWORK (p & d)—H-165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 SHERRY GRANT ENTERPRISES INC. (p & d)—H-166  
 LARRY HARMON PICTURES CORP. (d)—H-167  
 WERNER HLINKA PRODUCTIONS INC. (p)—H-167  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167  
 INTERNATIONAL CONTACT INC. (p)—H-168  
 MIKE JONES FILM CORP. (p)—H-169  
 KAMEN AUDIO PRODUCTIONS INC. (p)—H-169  
 LEGACY AUDIO VIDEO SPECIALISTS INC. (p & d)—H-170  
 LeSEA BROADCASTING NETWORK (p)—H-170  
 GENE LESTER PRODUCTIONS (d)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (p & d)—H-170

LINSMAN FILM (p)—H-170  
 M&M SYNDICATIONS (p & d)—H-171  
 EDDY MANSON PRODUCTIONS/MARGERY MUSIC CO. (p)—H-171  
 MAYSLES FILMS INC. (p)—H-171  
 McGUANE STUDIO INC. (p)—H-172  
 METROWEST COMMUNICATIONS GROUP (p & d)—H-19, H-172  
 CHARLES MICHELSON INC. (p)—H-172  
 WARREN MILLER ENTERTAINMENT (p)—H-173  
 MINCEY PRODUCTIONS INC. (p)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
 MORRIS TELEVISION & VIDEO (p & d)—H-173  
 NEW VISIONS SYNDICATION INC. (p)—H-175  
 PANTOMIME PICTURES INC. (p)—H-176  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 POINT OF VIEW PRODUCTIONS (p)—H-177  
 POTOMAC TELEVISION/COMMUNICATIONS (p)—H-177  
 RENEGADE PRODUCTIONS (p)—H-178  
 ROCK SOLID PRODUCTIONS (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 RW PRODUCTIONS (p)—H-179  
 SEPTEMBER PRODUCTIONS (p)—H-180  
 SINGLEVISION (p & d & s)—H-143  
 62nd STREET PRODUCTIONS (p)—H-180  
 SKAGGS TELECOMMUNICATIONS SERVICE (p)—H-180  
 SPORTLITE FILMS/VIDEO (d)—H-181  
 STERLING COMMUNICATIONS (p)—H-181  
 SWAIN FILM & VIDEO (p)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TECHNEGLAS INC. (p)—H-230  
 TECHNISONIC STUDIOS INC. (p)—H-182  
 TPC COMMUNICATIONS INC. (d)—H-182  
 TRANS WORLD INTERNATIONAL INC. (p & d)—H-183  
 U NETWORK (d)—H-145  
 VIDEO EXPRESS PRODUCTIONS (p)—H-185  
 VIDEO WEST (p & d)—H-185  
 VIDEOWORKS (p & d)—H-185  
 VIDISTRIK INC. (p)—H-185  
 VIVA TELEVISION NETWORK INC. (p)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBUTION (p & d)—H-187  
 WEST SIDE FILMS (p)—H-187

**0610-0260**  
**foreign language films**

ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ALDEN FILMS/FILMS OF THE NATIONS (d)—H-155  
 APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 AVERY PRODUCTIONS (d & s)—H-156  
 AWARD FILMS/VIDEO (d)—H-156  
 BARR MEDIA GROUP (p & d)—H-156  
 BAVARIA FILM GmbH (p & d)—H-156  
 THE BIG FIGHTS INC. (p & d)—H-157  
 BMG MUSIC PUBLISHING CANADA INC. (p)—H-157  
 BONNEVILLE COMMUNICATIONS (p & d)—H-157  
 CABLE FILMS & CABLE VIDEO (d)—H-158  
 CATALYST PRODUCTION SERVICES (p)—H-159  
 CB COMMUNICATION INC. (d)—H-13  
 CORAL PICTURES CORP. (p & d & s)—H-161  
 CORI FILMS INTERNATIONAL (d)—H-161  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 CRYSTAL PICTURES INC. (p)—H-162

DNR PRODUCTIONS INC. (p)—H-204  
 ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
 ENVOY PRODUCTIONS INC./LUTHERAN HOUR MINISTRIES (p & d)—H-163  
 FAMILY THEATER INC. (p & d)—H-164  
 FILMFAIR COMMUNICATIONS (p & d)—H-164  
 FILMS AFELD (p & d)—H-164  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
 FILMS INC. (d)—H-164  
 FILMS OF INDIA (p & d)—H-164  
 FILMWORLD TELEVISION INC. (d)—H-164  
 FOX LORBER ASSOCIATES INC. (d & s)—H-165  
 FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
 GALAVISION (d)—H-134  
 GLOBAL VILLAGE NETWORK (d)—H-149  
 THE SAMUEL GOLDWYN TELEVISION CO. (d & s)—H-166  
 EUGENE F. GRAY CO. (p)—H-34  
 THE ART GREENFIELD CO. (d & s)—H-166  
 LARRY HARMON PICTURES CORP. (d)—H-167  
 IASUS MOBILE SYSTEMS INC. (p & d & s)—H-17  
 INTERAMA INC. (d & s)—H-168  
 INTERNATIONAL CONTACT INC. (p)—H-168  
 INTERNATIONAL TELEVISION BROADCASTING INC. (d & s)—H-136  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 ITALTOONS CORP. (p & d & s)—H-168  
 WALTER J. KLEIN CO. LTD. (p)—H-169  
 KRYPTON INTERNATIONAL CORP. (d & s)—H-170  
 KULTUR INTERNATIONAL FILMS INC. (d)—H-170  
 LONDON TELEVISION SERVICE (p & d)—H-171  
 MARATHON INTERNATIONAL PRODUCTIONS (p & d)—H-171  
 MEDALLION TELEVISION ENTERPRISES INC. (d)—H-172  
 MILNER-FENWICK INC. (p & d)—H-173  
 NATIONAL FILM BOARD OF CANADA (d)—H-174  
 NEW VISIONS SYNDICATION INC. (p)—H-175  
 TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
 PHOENIX ENTERTAINMENT GROUP INC. (p & d & s)—H-177  
 PYRAMID FILMS CORP. (d)—H-178  
 RAYMOND INTERNATIONAL (d)—H-178  
 REEL MOVIES INTERNATIONAL (d & s)—H-178  
 PETER RODGERS ORGANIZATION (s)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 SKAGGS TELECOMMUNICATIONS SERVICE (p)—H-180  
 SPANISH TELEVISION SERVICES INC. (p)—H-180  
 SPORTLITE FILMS/VIDEO (d)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TELEMEDIA (d & s)—H-182  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 UNIFILM INTERNATIONAL CO. (d)—H-184  
 UNIVISION (p & d)—H-145, H-184  
 UNUSUAL FILMS (p)—H-184  
 VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBUTION (p & d)—H-187  
 WESTON WOODS STUDIOS INC. (p & d)—H-187

**0610-0270**  
**foreign language programming**

AGENCY FOR INSTRUCTIONAL TECHNOLOGY (p & d)—H-154  
 AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (p & d & s)—H-155

APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 THE ARABIC CHANNEL (d)—H-130  
 BAVARIA FILM GmbH (p & d)—H-156  
 BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
 CAPITAL VISION INTERNATIONAL CORP. (p & d)—H-158  
 CENTRAL OFFICE OF INFORMATION/LONDON TELEVISION SERVICE (p & d)—H-159  
 CHILDREN'S TELEVISION WORKSHOP (p & d)—H-160  
 CORAL PICTURES CORP. (p & d & s)—H-161  
 CRYSTAL PICTURES INC. (d & s)—H-162  
 ENVOY PRODUCTIONS INC./LUTHERAN HOUR MINISTRIES (p & d & s)—H-163  
 FOUR STAR INTERNATIONAL INC. (d)—H-165  
 FOX LORBER ASSOCIATES INC. (d & s)—H-165  
 GALAVISION (d)—H-134  
 GLOBAL VILLAGE NETWORK (d)—H-149  
 THE ART GREENFIELD CO. (d & s)—H-166  
 IASUS MOBILE SYSTEMS INC. (p & d & s)—H-17  
 INTERNATIONAL TELEVISION BROADCASTING INC. (p & d & s)—H-136  
 KULTUR INTERNATIONAL FILMS INC. (d)—H-170  
 LE VAN ENTERPRISES INC. (p)—H-170  
 LONDON TELEVISION SERVICE (p & d)—H-171  
 NATIONAL FILM BOARD OF CANADA (d)—H-174  
 NEW VISIONS SYNDICATION INC. (p & d)—H-175  
 TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
 PCN (PENNSYLVANIA CABLE NETWORK) (d)—H-140  
 PRIMEDIA PRODUCTIONS LTD. (p)—H-177  
 REEL MOVIES INTERNATIONAL (d & s)—H-178  
 TECHNEGLAS INC. (p)—H-230  
 TELEMEDIA (d & s)—H-182  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 TV-JAPAN (d)—H-145  
 VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
 WORLDVISION ENTERPRISES INC. (d)—H-187

**0610-0280**  
**industrial & educational films (lease or loan)**

ACADEMY FILM PRODUCTIONS INC. (p)—H-154  
 ALDEN FILMS/FILMS OF THE NATIONS (d)—H-155  
 ALLEGRO PRODUCTIONS INC. (d)—H-155  
 AMERICAN PRODUCTION SERVICES (p & d)—H-11  
 ANIFORMS INC. (p)—H-155  
 ATLANTIC VIDEO INC. (p)—H-156  
 BANDELIER INC. (p)—H-156  
 ROBERT BARON & ASSOCIATES (p)—H-156  
 BARR MEDIA GROUP (p & d)—H-156  
 BAVARIA FILM GmbH (p)—H-156  
 BIRBROWER/McAWARD PRODUCTIONS INC. (p)—H-157  
 BRAVERMAN PRODUCTIONS INC. (p)—H-157  
 BURRUD COUSTEAU HORTON INC. (p)—H-158  
 BUZZCO ASSOCIATES INC. (p)—H-158  
 STEVE CAMPUS PRODUCTIONS INC. (d)—H-158  
 CATALYST PRODUCTION SERVICES (p)—H-159  
 CBC INTERNATIONAL SALES (d)—H-159  
 CENTRAL OFFICE OF INFORMATION/LONDON TELEVISION SERVICE (p & d)—H-159  
 CINECRAFT INC. (p & d)—H-160  
 COE FILM ASSOCIATES INC. (d)—H-160  
 COMMUNICATION FOR CHANGE INC. (p & d)—H-161



THOMAS CRAVEN FILM CORP. (p)—H-161  
 CRYSTAL PICTURES INC. (p & d)—H-162  
 CUSTOM FILMS/VIDEO INC. (p)—H-162  
 DISCOVERY PRODUCTIONS (p)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 ENCYCLOPAEDIA BRITANNICA EDUCATIONAL CORP. (d)—H-163  
 FILMFAIR (p & d)—H-164  
 FILMFAIR COMMUNICATIONS (p & d)—H-164  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
 FILMS INC. (d)—H-164  
 FILMS OF INDIA (p & d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 IMERO FLORENTINO ASSOCIATES INC. (p)—H-15  
 FIRST FILM AND TAPE INC. (p)—H-164  
 FIRST LIGHT VIDEO (p & d)—H-164  
 GANNETT PRODUCTIONS/KUSA-TV (p)—H-165  
 GERREN TELEVISION NETWORK (p)—H-165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 THE HARTLEY FILM FOUNDATION INC. (p & d)—H-167  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERNATIONAL CONTACT INC. (p)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 ITAL TOONS CORP. (p & d & s)—H-168  
 WALTER J. KLEIN CO. LTD. (p & d)—H-169  
 LEARN INCORPORATED (d)—H-170  
 LEGACY AUDIO VIDEO SPECIALISTS INC. (p)—H-170  
 LILAC PRODUCTIONS (p)—H-170  
 LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
 LONDON TELEVISION SERVICE (p & d)—H-171  
 M&M SYNDICATIONS (p & d & s)—H-171  
 MARATHON INTERNATIONAL PRODUCTIONS (p & d)—H-171  
 MAYSLES FILMS INC. (p & d)—H-171  
 MCGUANE STUDIO INC. (p)—H-172  
 THE MEDIA EXCHANGE INC. (p)—H-172  
 METROWEST COMMUNICATIONS GROUP (p & d)—H-19, H-172  
 WARREN MILLER ENTERTAINMENT (p)—H-173  
 MILNER-FENWICK INC. (p & d)—H-173  
 MINCEY PRODUCTIONS INC. (p)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
 MOORE VIDEO PRODUCTIONS INC. (p)—H-173  
 MORRIS TELEVISION & VIDEO (p & d)—H-173  
 MTL SYSTEMS INC. (p)—H-173  
 NATIONAL FILM BOARD OF CANADA (d)—H-174  
 NATIONWIDE MARKETING (p)—H-174  
 NEWS/BROADCAST NETWORK INC. (p & d)—H-174  
 NEW VISIONS SYNDICATION INC. (p & d)—H-175  
 NOVA COMMUNICATIONS (p)—H-175  
 PBS VIDEO (d)—H-176  
 PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
 POTOMAC TELEVISION/COMMUNICATIONS (p)—H-177  
 PYRAMID FILMS CORP. (d)—H-178  
 GLENN ROLAND FILMS (p & d)—H-179  
 SKAGGS TELECOMMUNICATIONS SERVICE (p)—H-180  
 SPECIALTY VIDEO MARKETING LTD. (s)—H-181  
 SWAIN FILM & VIDEO (p)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TECHNEGLAS INC. (p)—H-230  
 U NETWORK (d)—H-145  
 VENARD FILMS LTD. (p & d)—H-185  
 VIDISTRIK INC. (p & d)—H-185  
 WESTON WOODS STUDIOS INC. (p & d)—H-187  
 WEST SIDE FILMS (p)—H-187

## 0610-0300

## lenscope

AVERY PRODUCTIONS (d & s)—H-156  
 DU ART VIDEO (p & d)—H-163  
 FILMWORLD TELEVISION INC. (d)—H-164  
 GLENN ROLAND FILMS (p & d)—H-179  
 TAPE-FILM INDUSTRIES (d)—H-181

## 0610-0310

## LPTV programming

ADIRONDACK VIDEOWORKS (p)—H-154  
 AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (p & d & s)—H-155  
 BAKER EQUIPMENT ENGINEERING CO. (d)—H-194  
 CONSUMER CLASSIFIED ADVERTISING NETWORK (p)—H-161  
 CRYSTAL PICTURES INC. (d & s)—H-162  
 dAp TV ASSOCIATES (p)—H-162  
 FAMILYNET (d & s)—H-134  
 FILM WORLD ENTERTAINMENTS INC. (d)—H-164  
 HEMINGWAY BROADCASTING CO. (p & d)—H-167  
 INTERNATIONAL TELEVISION BROADCASTING INC. (p & d)—H-136  
 THE LATHAM FOUNDATION (p & d)—H-170  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
 MIGHTY MINUTE PROGRAMS (d & s)—H-172  
 NATIONWIDE MARKETING (p)—H-174  
 THE NEW INSPIRATIONAL NETWORK (d)—H-174  
 NEWS PLUS (p)—H-174  
 NEW VISIONS SYNDICATION INC. (p & d & s)—H-175  
 TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
 PR ASSOCIATES (p & d & s)—H-20  
 RW PRODUCTIONS (p)—H-179  
 SACRED HEART PROGRAM INC. (p & d & s)—H-179  
 SHOWPLACE BROADCASTING (d & s)—H-180  
 SILVERBACH-LAZARUS GROUP (s)—H-180  
 THE TEL A CAST GROUP (s)—H-182  
 TELEMEDIA (p & d & s)—H-182

## 0610-0320

## minority

AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (p & d & s)—H-155  
 CAPITOL TELEVISION INC. (p)—H-159  
 CBC INTERNATIONAL SALES (d)—H-159  
 CHURCH FEDERATION OF GREATER INDIANAPOLIS INC. (p)—H-160  
 COE FILM ASSOCIATES INC. (d)—H-160  
 COMMUNICATION FOR CHANGE INC. (p & d)—H-161  
 FILMS INC. (d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 GERREN TELEVISION NETWORK (p & d)—H-165  
 GLOBAL VILLAGE NETWORK (p)—H-149  
 THE ART GREENFIELD CO. (d & s)—H-166  
 HANDEL FILM CORP. (p & d)—H-167  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERNATIONAL TELEVISION BROADCASTING INC. (p & d)—H-136  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 NATIONAL ARCHIVES MULTIMEDIA AND PUBLICATIONS (d)—H-174  
 TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
 PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
 THIRTEEN/WNET (p)—H-182  
 U NETWORK (d)—H-145  
 UPA PRODUCTIONS OF AMERICA (p & d)—H-184  
 VIVA TELEVISION NETWORK INC. (p & d & s)—H-186

**CCOR**<sup>®</sup>  
**ELECTRONICS INC.**  
 CALL 1-800-233-2267

The  
 Network  
 Company

## 0610-0340

## motion picture features

ABC DISTRIBUTION CO. (p & d)—H-154  
 ADLER VIDEO MARKETING LTD. (d)—H-154  
 AMERICAN PROGRAMS INTERNATIONAL (d)—H-155  
 APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 AVERY PRODUCTIONS (d & s)—H-156  
 ROBERT BARON & ASSOCIATES (p)—H-156  
 BAVARIA FILM GmbH (p & d)—H-156  
 BEST FILM & VIDEO CORP. (p & d)—H-157  
 THE BIG FIGHTS INC. (p & d)—H-157  
 BRAVERMAN PRODUCTIONS INC. (p)—H-157  
 CABLE FILMS & CABLE VIDEO (d)—H-158  
 CAPITOL TELEVISION INC. (p)—H-159  
 CAROLCO TV (d)—H-159  
 CASABLANCA IV (d)—H-159  
 CASTLE HILL TELEVISION (p & d & s)—H-159  
 CINEMA SOURCE (d)—H-160  
 CINEMA SHARES INTERNATIONAL TELEVISION (d)—H-160  
 DICK CLARK PRODUCTIONS INC. (p)—H-160  
 COMSAT VIDEO ENTERPRISES (d)—H-14  
 WILLIAM L. COOPER PRODUCTIONS INC. (p)—H-161  
 CORAL PICTURES CORP. (d)—H-161  
 CORI FILMS INTERNATIONAL (d)—H-161  
 THE CRIME CHANNEL (d & s)—H-161  
 CRYSTAL PICTURES INC. (p & d)—H-162  
 CTV TELEVISION NETWORK (p)—H-162  
 O & R ANIMATION (p)—H-162  
 JERRY DEXTER PROGRAM SYNDICATION (s)—H-162  
 DISCOVERY PRODUCTIONS (p)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 DON ELLIOTT PRODUCTIONS (p)—H-163  
 ENOKI FILMS USA INC. (p & d)—H-163  
 ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (p & d & s)—H-163  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (d & s)—H-164  
 FILMS INC. (d)—H-164  
 FILMS OF INDIA (p & d)—H-164  
 FILM WORLD ENTERTAINMENTS INC. (p & d)—H-164  
 FILMWORLD TELEVISION INC. (d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FOUR STAR INTERNATIONAL INC. (p & d)—H-165  
 FOX LORBER ASSOCIATES INC. (d & s)—H-165  
 FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
 FRIES DISTRIBUTION CO. (p & d)—H-165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 THE SAMUEL GOLDWYN TELEVISION CO. (p & d & s)—H-166  
 GOULD ENTERTAINMENT CORP. (d)—H-166  
 GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
 GRAY-SCHWARTZ ENTERPRISES INC. (s)—H-166  
 THE ART GREENFIELD CO. (d & s)—H-166  
 ALFRED HABER INC. (p & d)—H-167  
 LARRY HARMON PICTURES CORP. (d)—H-167  
 HEARST ENTERTAINMENT (d)—H-167  
 HEMDALE PICTURES CORP. (p & d)—H-167  
 I.N.I. ENTERTAINMENT GROUP INC. (p & d)—H-168  
 INTERAMA INC. (d & s)—H-168  
 INTERCONTINENTAL RELEASING CORP. (p)—H-168  
 INTERMEDIA ARTS MINNESOTA (s)—H-17, H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 INTERNATIONAL TELEVISION FILM DISTRIBUTING CO. (d)—H-168  
 ITAL TOONS CORP. (p & d)—H-168  
 ITC ENTERTAINMENT GROUP (p & d & s)—H-168  
 J.E.O. PRODUCTIONS CORP. (d)—H-169  
 J.E.R. PICTURES INC. (d)—H-169  
 GORDON JONES PROGRAMMING (d)—H-169  
 KAMEN AUDIO PRODUCTIONS INC. (p)—H-169  
 M. A. KEMPNER INC. (d)—H-169  
 KRYPTON INTERNATIONAL CORP. (d)—H-170  
 KUSHNER LOCKE CO. INC. (p & d)—H-170  
 LAUREL ENTERTAINMENT INC. (p)—H-170  
 LBS COMMUNICATIONS INC. (d)—H-170  
 LILAC PRODUCTIONS (p)—H-170  
 LONDON FILMS (p & d)—H-171  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
 M&M SYNDICATIONS (p)—H-171  
 EDDY MANSON PRODUCTIONS/MARGERY MUSIC CO. (p)—H-171  
 MCA TV INTERNATIONAL (d)—H-171  
 MEDALLION TELEVISION ENTERPRISES INC. (d)—H-172  
 MGM WORLDWIDE TELEVISION GROUP (p & d)—H-172  
 MG/PERIN INC. (d)—H-172  
 WARREN MILLER ENTERTAINMENT (p & d & s)—H-173  
 MIRACLE FILMS (p & d)—H-173  
 MORRIS TELEVISION & VIDEO (d)—H-173  
 MOVIECRAFT INC. (d & s)—H-173  
 MULLER MEDIA INC. (d & s)—H-174  
 NATIONAL FILM BOARD OF CANADA (d)—H-174  
 NEW CENTURY TELECOMMUNICATIONS (d)—H-174  
 NEW WORLD TELEVISION (d & s)—H-175  
 NEW ZOO REVUE (p & d)—H-175  
 NIPPON ANIMATION CO. (p)—H-175  
 OLYMPUS TELEVISION INC. (d & s)—H-175  
 TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
 PATHE PICTURES INC. (d & s)—H-176  
 PHOENIX ENTERTAINMENT GROUP INC. (p & d & s)—H-177  
 PRIMEDIA PRODUCTIONS LTD. (p)—H-177  
 PROGRAM ENTERTAINMENT GROUP (d)—H-177  
 PUBLIC BROADCAST MARKETING INC. (s)—H-37  
 QUARTET INTERNATIONAL INC. (p & d)—H-178  
 REEL MOVIES INTERNATIONAL (p & d & s)—H-178  
 RIVIERA PRODUCTIONS (p)—H-179  
 RKO PICTURES (p)—H-179  
 ROCK SOLID PRODUCTIONS (p)—H-179  
 PETER RODGERS ORGANIZATION (s)—H-179  
 RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 RW PRODUCTIONS (p)—H-179  
 SAGE ENTERTAINMENT INC. (d)—H-179  
 SFM MEDIA CORP. (d)—H-180  
 SILVERBACH-LAZARUS GROUP (s)—H-180



## Services—0600

SONY PICTURES INTERNATIONAL TELEVISION (p & d)—H-180  
STUDIO FILM & TAPE INC. (p)—H-181  
SUDBOROUGH PICTURES INTERNATIONAL (p)—H-181  
SYNDICOM ENTERTAINMENT GROUP (s)—H-181  
TAPE-FILM INDUSTRIES (d)—H-181  
TELEMEDIA (p & d & s)—H-182  
THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
THINK ENTERTAINMENT (p)—H-182  
TRANSVue PICTURES CORP. (d & s)—H-183  
TROMA INC. (p & d & s)—H-183  
TWENTIETH CENTURY-FOX TELEVISION (p & d)—H-183  
TWENTIETH CENTURY FOX TV INTERNATIONAL INC. (d)—H-184  
UNIFILM INTERNATIONAL CO. (p & d)—H-184  
UPA PRODUCTIONS OF AMERICA (d)—H-184  
VIACOM INC. (p & d & s)—H-185  
VIDEO-CINEMA FILMS INC. (d & s)—H-185  
VIDEO MEDIA MARKETING LTD. (d & s)—H-185  
VIDISTRIB INC. (d)—H-185  
VIVA TELEVISION NETWORK INC. (d & s)—H-186  
WALT DISNEY COMPANY (p & d)—H-186  
WALT DISNEY STUDIOS (p & d)—H-186  
WARNER BROTHERS TELEVISION DISTRIBUTION (p & d)—H-187  
WEISS GLOBAL ENTERPRISES (p & d & s)—H-187  
WESTERN INTERNATIONAL SYNDICATION (d & s)—H-187  
WEST SIDE FILMS (p)—H-187  
WORLD PRODUCTIONS CO. (p)—H-187  
WORLDVISION ENTERPRISES INC. (d)—H-187  
WPA FILM LIBRARY (d)—H-188  
WW ASSOCIATES (d)—H-180

### 0610-0360

#### motion picture shorts

AERIE ANIMATION (p)—H-154  
APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
AVERY PRODUCTIONS (d & s)—H-156  
BANDELIER INC. (p)—H-156  
ROBERT BARON & ASSOCIATES (p)—H-156  
THE BIG FIGHTS INC. (p & d)—H-157  
BJOU PRODUCTIONS (p & d)—H-157  
BURRUD COUSTEAU HORTON INC. (d)—H-158  
BUZZCO ASSOCIATES INC. (p)—H-158  
CABLE FILMS & CABLE VIDEO (d)—H-158  
CAPITOL TELEVISION INC. (p)—H-159  
CATALYST PRODUCTION SERVICES (p)—H-159  
CINEMA SOURCE (d)—H-160  
COE FILM ASSOCIATES INC. (d)—H-160  
THOMAS CRAVEN FILM CORP. (p)—H-161  
CRYSTAL PICTURES INC. (d & s)—H-162  
D & R ANIMATION (p)—H-162  
DISCOVERY PRODUCTIONS (p)—H-162  
DNR PRODUCTIONS INC. (p)—H-204  
MICHAEL DUNN PRODUCTIONS (p)—H-163  
EXCEL TELEMEDIA INTERNATIONAL CORP. (d & s)—H-163  
EXPANDED ENTERTAINMENT (d)—H-163  
FILMFAIR COMMUNICATIONS (p & d)—H-164  
FILMS FOR EDUCATORS/FILMS FOR TELEVISION (d & s)—H-164  
FILMS INC. (d)—H-164  
FILMS OF INDIA (p & d)—H-164  
FILMWORLD TELEVISION INC. (d)—H-164  
FINE ART PRODUCTIONS (p & d & s)—H-164  
FOX LORBER ASSOCIATES INC. (d & s)—H-165  
FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
JEFF GOLD PRODUCTIONS INC. (p)—H-166  
THE ART GREENFIELD CO. (d & s)—H-166

LARRY HARMON PICTURES CORP. (d)—H-167  
HOLLYWOOD NEWSREEL SYNDICATE INC. (p & d)—H-167  
INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
ITALTOONS CORP. (p & d & s)—H-168  
KAMEN AUDIO PRODUCTIONS INC. (p)—H-169  
WALTER J. KLEIN CO. LTD. (p)—H-169  
GENE LESTER PRODUCTIONS (d)—H-170  
LILAC PRODUCTIONS (p)—H-170  
LINSMAN FILM (p)—H-170  
MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
EDDY MANSON PRODUCTIONS/MARGERY MUSIC CO. (p)—H-171  
MARATHON INTERNATIONAL PRODUCTIONS (p)—H-171  
McGUANE STUDIO INC. (p)—H-172  
METROWEST COMMUNICATIONS GROUP (p & d)—H-19  
WARREN MILLER ENTERTAINMENT (p & d & s)—H-173  
MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
MORRIS TELEVISION & VIDEO (d)—H-173  
MOVIECRAFT INC. (d & s)—H-173  
NATIONAL FILM BOARD OF CANADA (d)—H-174  
NFL FILMS INC. (p)—H-175  
PANTOMIME PICTURES INC. (p)—H-176  
TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
POINT OF VIEW PRODUCTIONS (p & d)—H-177  
PYRAMID FILMS CORP. (d)—H-178  
CARL RAGSDALE ASSOCIATES LTD. (p)—H-178  
REPUBLIC PICTURES CORP. (d)—H-178  
ROCK SOLID PRODUCTIONS (p)—H-179  
PETER RODGERS ORGANIZATION (s)—H-179  
RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
GLENN ROLAND FILMS (p & d)—H-179  
RW PRODUCTIONS (p)—H-179  
STUDIO FILM & TAPE INC. (p)—H-181  
TAPE-FILM INDUSTRIES (d)—H-181  
TELEMEDIA (p & d & s)—H-182  
UPA PRODUCTIONS OF AMERICA (p & d)—H-184  
VIVA TELEVISION NETWORK INC. (p)—H-186  
WALT DISNEY STUDIOS (p & d)—H-186  
WARNER BROTHERS TELEVISION DISTRIBUTION (p & d)—H-187  
WEISS GLOBAL ENTERPRISES (p & d & s)—H-187  
WESTON WOODS STUDIOS INC. (p & d)—H-187  
WPA FILM LIBRARY (d)—H-188

### 0610-0380

#### music

ABC DISTRIBUTION CO. (d)—H-154  
ADLER VIDEO MARKETING LTD. (d)—H-154  
AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (p & d & s)—H-155  
AMERICAN PROGRAMS INTERNATIONAL (d)—H-155  
ANIFORMS INC. (p)—H-155  
AVERY PRODUCTIONS (d & s)—H-156  
BAVARIA FILM GmbH (p & d)—H-156  
BMG MUSIC PUBLISHING CANADA INC. (p)—H-157  
BONNEVILLE COMMUNICATIONS (p)—H-157  
BRAVERMAN PRODUCTIONS INC. (p)—H-157  
CAPITOL TELEVISION INC. (p)—H-159  
CAROLCO TV (d)—H-159  
CASCOM INTERNATIONAL INC. (d)—H-159  
CATALYST PRODUCTION SERVICES (p)—H-159

CBC INTERNATIONAL SALES (d)—H-159  
CINEMA SOURCE (d)—H-160  
DICK CLARK PRODUCTIONS INC. (p)—H-160  
COE FILM ASSOCIATES INC. (d)—H-160  
COMPRO PRODUCTIONS (p)—H-161  
COMSAT VIDEO ENTERPRISES (d)—H-161  
CRYSTAL PICTURES INC. (d & s)—H-162  
JERRY DEXTER PROGRAM SYNDICATION (s)—H-162  
DISCOVERY INTERNATIONAL (d)—H-162  
DRAKE-CHENAULT (s)—H-162  
DON ELLIOTT PRODUCTIONS (p)—H-163  
ELLIS ENTERPRISES (d)—H-163  
ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
THE FAMILY CHANNEL (p)—H-134  
FILMWORLD TELEVISION INC. (d)—H-164  
FINE ART PRODUCTIONS (p & d & s)—H-164  
FIRST FILM AND TAPE INC. (p)—H-164  
FIRST LIGHT VIDEO (p & d)—H-164  
GALAVISION (d)—H-134  
FRANK GARI PRODUCTIONS INC. (p & d)—H-165  
GERREN TELEVISION NETWORK (p & d)—H-165  
GLOBO TV NETWORK-BRAZIL (p & d)—H-165  
GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
THE ART GREENFIELD CO. (d & s)—H-166  
ALFRED HABER INC. (p & d)—H-167  
HARMONY GOLD USA INC. (p & d)—H-167  
HEMINGWAY BROADCASTING CO. (p & d)—H-167  
RICHARD HONOROFF MUSIC (p)—H-168  
IGC/THE INDEPENDENT GROUP OF COS. INC. (p & d)—H-17  
I.N.I. ENTERTAINMENT GROUP INC. (d & s)—H-168  
MIKE JONES FILM CORP. (p)—H-169  
KAMEN AUDIO PRODUCTIONS INC. (p & d)—H-169  
WALTER J. KLEIN CO. LTD. (p)—H-169  
KULTUR INTERNATIONAL FILMS INC. (d)—H-170  
LBS COMMUNICATIONS INC. (d)—H-170  
LeSEA BROADCASTING NETWORK (p)—H-170  
LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
LOOK INC. (p & d & s)—H-171  
MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
M&M SYNDICATIONS (p & d & s)—H-171  
EDDY MANSON PRODUCTIONS/MARGERY MUSIC CO. (p & d)—H-171  
MARATHON INTERNATIONAL PRODUCTIONS (p)—H-171  
McGUANE STUDIO INC. (p)—H-172  
MEDIA COMMUNICATIONS GROUP INC. (d & s)—H-19  
MERRIMAN PATRICK TURNER PRODUCTIONS INC. (p & d)—H-172  
METROWEST COMMUNICATIONS GROUP INC. (p)—H-172  
MORRIS TELEVISION & VIDEO (p & d)—H-173  
NETWORK MUSIC INC. (p & d & s)—H-174  
NORTHWESTERN INC. (p & m)—H-175  
NVC ARTS (p & d)—H-175  
JIM OWENS & ASSOCIATES INC. (p)—H-176  
TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
PETERS PRODUCTIONS (p & d)—H-177  
PROMARK (s)—H-177  
RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
GLENN ROLAND FILMS (p & d)—H-179  
ROWE INTERNATIONAL INC. (d)—H-179  
RW PRODUCTIONS (p)—H-179  
SILVERSPUR (d & s)—H-180  
SINGLEVISION (p & d & s)—H-143  
62nd STREET PRODUCTIONS (p)—H-180  
SKAGGS TELECOMMUNICATIONS SERVICE (p)—H-180  
SPIRITUAL WORLD NETWORK (p & d)—H-181

SUDBOROUGH PICTURES INTERNATIONAL (p)—H-181  
TAPE-FILM INDUSTRIES (d)—H-181  
THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
U NETWORK (d)—H-145  
UNION SYNDICALE DE LA PRODUCTION AUDIOVISUELLE (USPA) (p)—H-184  
VALENTINO MUSIC LIBRARY (p & d & s)—H-184  
VEVISION INTERNATIONAL INC. (d)—H-185  
VIDEOWORKS (p & d)—H-185  
VISUAL PRODUCTIONS '80 LTD. (p & d)—H-185  
VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
WESTERN INTERNATIONAL SYNDICATION (d & s)—H-187  
SID WOLOSIN INC. (p)—H-187  
WTTW CHANNEL 11 (p & d)—H-188  
Z MUSIC (p & d & s)—H-147

### 0610-0400

#### newsreels

ABC DISTRIBUTION CO. (d)—H-154  
ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
AMERICAN PROGRAMS INTERNATIONAL (d)—H-155  
ATLANTIC VIDEO INC. (p)—H-156  
CABLE FILMS & CABLE VIDEO (d)—H-158  
CATALYST PRODUCTION SERVICES (p)—H-159  
DNR PRODUCTIONS INC. (p)—H-204  
ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
GANNETT PRODUCTIONS/KUSA-TV (p)—H-165  
HEARST ENTERTAINMENT (d)—H-167  
HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167  
I.N.I. ENTERTAINMENT GROUP INC. (p & d)—H-168  
INTERNATIONAL CONTACT INC. (p & d)—H-168  
GENE LESTER PRODUCTIONS (d)—H-170  
MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
MARATHON INTERNATIONAL PRODUCTIONS (p)—H-171  
MEDIALINK (d)—H-172  
MIGHTY MINUTE PROGRAMS (d & s)—H-172  
MOVIEONE NEWS INC. (d)—H-173  
NAVY BROADCASTING SERVICE/NAVY NEWS THIS WEEK (p)—H-174  
NAVY OFFICE OF INFORMATION (OI-03) (d)—H-174  
NBC ENTERPRISES INC. (p & d)—H-174  
ROCK SOLID PRODUCTIONS (p)—H-179  
SPORTLITE FILMS/VIDEO (d)—H-181  
STERLING COMMUNICATIONS (p)—H-181  
TAPE-FILM INDUSTRIES (d)—H-181  
U.S. DEPARTMENT OF AGRICULTURE, OFFICE OF COMMUNICATIONS (p & d)—H-184  
VIVA TELEVISION NETWORK INC. (d & s)—H-186  
WPA FILM LIBRARY (d)—H-188

### 0610-0410

#### news footage

ABC DISTRIBUTION CO. (d)—H-154  
EVENING NEWS BROADCASTING CO. (p)—H-163  
FILMS OF INDIA (p & d)—H-164  
FINE ART PRODUCTIONS (p & d & s)—H-164  
GALAVISION (d)—H-134  
GALAXY BROADCASTING (p & d & s)—H-50  
GLOBO TV NETWORK-BRAZIL (p & d)—H-165  
HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167



- I.N.I. ENTERTAINMENT GROUP INC. (p & d)—H-168  
 NBC ENTERPRISES INC. (p & d)—H-174  
 NEWS/BROADCAST NETWORK INC. (p & d & s)—H-174  
 PCN (PENNSYLVANIA CABLE NETWORK) (p)—H-140  
 SINGLESVISION (p & d & s)—H-143  
 U.S. DEPARTMENT OF AGRICULTURE, OFFICE OF COMMUNICATIONS (p & d)—H-184  
 VIVA TELEVISION NETWORK INC. (d & s)—H-186  
 WORLDWIDE TELEVISION NEWS CORP. (p & d & s)—H-188  
 WPA FILM LIBRARY (d)—H-188
- 0610-0420**  
**open-end film commercials (made for TV)**  
 ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ACADEMY FILM PRODUCTIONS INC. (p)—H-154  
 AD\*VANTAGE INC. (p & d & s)—H-154  
 ADVERTISERS BROADCASTING CO. (p)—H-154  
 ANIMART FX (p & d)—H-155  
 ATLANTIC VIDEO INC. (p)—H-156  
 BANDELIER INC. (p)—H-156  
 BIRBROWER/McAWARD PRODUCTIONS INC. (p)—H-157  
 BMG MUSIC PUBLISHING CANADA INC. (p)—H-157  
 BONNEVILLE COMMUNICATIONS (p & d)—H-157  
 BRAVERMAN PRODUCTIONS INC. (p)—H-157  
 BUZZCO ASSOCIATES INC. (p)—H-158  
 CAMRAC STUDIOS (p & d)—H-158  
 CATALYST PRODUCTION SERVICES (p)—H-159  
 CHRISTIAN TELEVISION NETWORK (p & d)—H-160  
 CINECRAFT INC. (p & d)—H-160  
 DNR PRODUCTIONS INC. (p)—H-204  
 MICHAEL OUNN PRODUCTIONS (p)—H-163  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 GALAXY BROADCASTING (p & d & s)—H-50  
 GANNETT PRODUCTIONS/KUSA-TV (p)—H-165  
 FRANK GARI PRODUCTIONS INC. (p)—H-165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 WERNER HLINKA PRODUCTIONS INC. (p)—H-167  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167  
 KAMEN AUDIO PRODUCTIONS INC. (p)—H-169  
 K & H PRODUCTIONS INC. (p)—H-169  
 LeSEA BROADCASTING NETWORK (p)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (p & d)—H-170  
 McGUANE STUDIO INC. (p)—H-172  
 METROWEST COMMUNICATIONS GROUP (p & d)—H-19, H-172  
 MINCEY PRODUCTIONS INC. (p)—H-173  
 NEW VISIONS SYNDICATION INC. (p)—H-175  
 PANTOMIME PICTURES INC. (p)—H-176  
 ROCK SOLID PRODUCTIONS (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 RW PRODUCTIONS (p)—H-179  
 SEPTEMBER PRODUCTIONS (p)—H-180  
 SINGLEVISION (p & d & s)—H-143  
 62nd STREET PRODUCTIONS (p)—H-180  
 SKAGGS TELECOMMUNICATIONS SERVICE (p)—H-180  
 SPORTLITE FILMS/VIDEO (d)—H-181  
 SUDBOROUGH PICTURES INTERNATIONAL (p)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TECHNISONIC STUDIOS INC. (p)—H-182  
 TPC COMMUNICATIONS INC. (d)—H-182  
 TRIO VISUAL EFFECTS INC. (d)—H-183  
 U NETWORK (d)—H-145  
 VIDEO WEST (p)—H-185
- VIVA TELEVISION NETWORK INC. (d & s)—H-186  
 WEST SIDE FILMS (p)—H-187
- 0610-0440**  
**pay cable**  
 ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 ATLANTIC VIDEO INC. (p)—H-156  
 BEST FILM & VIDEO CORP. (p & d)—H-157  
 BRAVERMAN PRODUCTIONS INC. (p)—H-157  
 BURRUD COUSTEAU HORTON INC. (d)—H-158  
 CABLE FILMS & CABLE VIDEO (d)—H-158  
 CASABLANCA TV (d)—H-159  
 CBC INTERNATIONAL SALES (d)—H-159  
 CINEMA SOURCE (d)—H-160  
 DICK CLARK PRODUCTIONS INC. (p)—H-160  
 COE FILM ASSOCIATES INC. (d)—H-160  
 COMMUNICREATIONS INC. (p)—H-161  
 COMSAT VIDEO ENTERPRISES (d)—H-14  
 CORI FILMS INTERNATIONAL (d)—H-161  
 CRYSTAL PICTURES INC. (d & s)—H-162  
 DISCOVERY INTERNATIONAL (d)—H-162  
 DLT ENTERTAINMENT LTD. (d)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (d & s)—H-163  
 FILM WORLD ENTERTAINMENTS INC. (d)—H-164  
 FILMWORLD TELEVISION INC. (d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FIRST FILM AND TAPE INC. (p)—H-164  
 FOX LORBER ASSOCIATES INC. (d & s)—H-165  
 FREEDOM SPORTS NETWORK (p & d & s)—H-165  
 FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
 GANNETT PRODUCTIONS/KUSA-TV (p)—H-165  
 THE SAMUEL GOLDWYN TELEVISION CO. (p & d)—H-166  
 GOULD ENTERTAINMENT CORP. (d)—H-166  
 GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
 THE ART GREENFIELD CO. (d & s)—H-166  
 HARMONY GOLD USA INC. (d)—H-167  
 HEARST ENTERTAINMENT (d)—H-167  
 INTERCONTINENTAL RELEASING CORP. (p)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 ITC ENTERTAINMENT GROUP (p & d & s)—H-168  
 KAMEN AUDIO PRODUCTIONS INC. (p)—H-169  
 KRYPTON INTERNATIONAL CORP. (d & s)—H-170  
 KUSHNER LOCKE CO. INC. (p & d)—H-170  
 LONDON FILMS (p & d)—H-171  
 LONDON TELEVISION SERVICE (p & d)—H-171  
 MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
 MAYSLES FILMS INC. (p)—H-171  
 McGUANE STUDIO INC. (p)—H-172  
 MGM WORLDWIDE TELEVISION GROUP (d)—H-172  
 MG/PERIN INC. (d)—H-172  
 WARREN MILLER ENTERTAINMENT (p)—H-173  
 MINCEY PRODUCTIONS INC. (p)—H-173  
 MIRACLE FILMS (d)—H-173  
 MOFFITT-LEE PRODUCTIONS (p)—H-173  
 MORRIS TELEVISION & VIDEO (p & d)—H-173  
 MULLER MEDIA INC. (p & d & s)—H-174  
 NEW VISIONS SYNDICATION INC. (p & d)—H-175  
 NEW WORLO TELEVISION (p & d & s)—H-175
- NFL FILMS INC. (p)—H-175  
 NOVA COMMUNICATIONS (p)—H-175  
 PANTOMIME PICTURES INC. (p)—H-176  
 TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
 POINT OF VIEW PRODUCTIONS (p & d)—H-177  
 PRIMETIME ENTERTAINMENT INC. (d)—H-177  
 PROGRAM ENTERTAINMENT GROUP (d)—H-177  
 PROSERV TELEVISION (p & d)—H-20  
 PYRAMID FILMS CORP. (d)—H-178  
 REEL MOVIES INTERNATIONAL (d & s)—H-178  
 ROCK SOLID PRODUCTIONS (p)—H-179  
 PETER RODGERS ORGANIZATION (s)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 SAGE ENTERTAINMENT INC. (d)—H-179  
 SCHIFF-JONES LTD. (p & d)—H-179  
 SILVERBACH-LAZARUS GROUP (s)—H-180  
 SINGLEVISION (p & d & s)—H-143  
 SPIRITUAL WORLD NETWORK (p & d)—H-181  
 SPORTSCHANNEL NEW ENGLAND (p & d)—H-144  
 STERLING COMMUNICATIONS (p)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 T.D.C. INC. (p & d)—H-181  
 TELEMOUNT PICTURES INC. (p & d)—H-182  
 THINK ENTERTAINMENT (p)—H-182  
 TROMA INC. (d)—H-183  
 TV-JAPAN (d)—H-145  
 TWENTIETH CENTURY-FOX TELEVISION (p & d)—H-183  
 UNIFILM INTERNATIONAL CO. (d)—H-184  
 UPA PRODUCTIONS OF AMERICA (d)—H-184  
 VIACOM INC. (p & d & s)—H-185  
 VIDEO-CINEMA FILMS INC. (d & s)—H-185  
 VIDEO MEDIA MARKETING LTD. (d & s)—H-185  
 VIDEO WEST (p)—H-185  
 VIDEOWORKS (p & d)—H-185  
 VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBUTION (p & d)—H-187  
 WEISS GLOBAL ENTERPRISES (p & d & s)—H-187  
 WOLD PRODUCTIONS CO. (p)—H-187  
 WORLDVISION ENTERPRISES INC. (d)—H-187  
 WORLD WRESTLING FEDERATION (p & d)—H-188  
 WW ASSOCIATES (d)—H-10
- 0610-0460**  
**radio, syndicated**  
 ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ASSOCIATED PRESS BROADCAST SERVICES (p & d)—H-156  
 BONNEVILLE COMMUNICATIONS (p & d)—H-157  
 BRITISH INFORMATION SERVICES (p & d & s)—H-157  
 BROADCAST DATA SYSTEMS (d & s)—H-25  
 BROADCAST NEWS LTD. (p & d)—H-157  
 THE CHRISTOPHERS INC. (p & d)—H-160  
 CHURCH FEDERATION OF GREATER INDIANAPOLIS INC. (d)—H-160  
 DICK CLARK PRODUCTIONS INC. (p)—H-160  
 OAY OF DISCOVERY (p & d)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 DOW JONES BROADCASTING/WALL STREET JOURNAL TV (p & s)—H-162  
 ORAKE-CHENAULT (s)—H-15  
 ENVOY PRODUCTIONS INC./LUTHERAN HOUR MINISTRIES (p & s)—H-163  
 FINE ART PRODUCTIONS (p & d & s)—H-164
- FREEDOM SPORTS NETWORK (p & d & s)—H-165  
 IGC/THE INDEPENDENT GROUP OF COS. INC. (p & d)—H-17  
 LBS COMMUNICATIONS INC. (p & d)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (p & d)—H-170  
 MAYSLES FILMS INC. (p)—H-171  
 MEDIA COMMUNICATIONS GROUP INC. (d)—H-19  
 MERRIMAN PATRICK TURNER PRODUCTIONS INC. (p & d)—H-172  
 CHARLES MICHELSON INC. (p & d)—H-172  
 MIGHTY MINUTE PROGRAMS (d & s)—H-172  
 MOODY BROADCASTING NETWORK (p & d & s)—H-138  
 MORRIS TELEVISION & VIDEO (p & d)—H-173  
 NAVY OFFICE OF INFORMATION (OI-03) (d)—H-174  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 GLENN ROLAND FILMS (p & d)—H-179  
 SACRED HEART PROGRAM INC. (p & d & s)—H-179  
 SPIRITUAL WORLD NETWORK (p & d)—H-181  
 SUPERIOR PROMOTIONS INC. (d)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 TECHNISONIC STUDIOS INC. (p)—H-182  
 TV HORIZONS (s)—H-183  
 U NETWORK (d)—H-145  
 UNITED PRESS INTERNATIONAL (d)—H-184  
 VIACOM INC. (s)—H-185
- 0610-0480**  
**religious**  
 APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
 AWARD FILMS/VIDEO (d)—H-156  
 BONNEVILLE COMMUNICATIONS (p & d)—H-157  
 BROADCAST NEWS & PRODUCTION (p & d)—H-157  
 CATHEDRAL FILMS (p & d)—H-159  
 CHRISTIAN TELEVISION NETWORK (p & d)—H-160  
 THE CHRISTOPHERS INC. (p & d)—H-160  
 CHURCH FEDERATION OF GREATER INDIANAPOLIS INC. (p)—H-160  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 CRYSTAL PICTURES INC. (p & d)—H-162  
 DAY OF DISCOVERY (p & d)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 ECUMENICAL TV CHANNEL (p)—H-133  
 ENVOY PRODUCTIONS INC./LUTHERAN HOUR MINISTRIES (p & d & s)—H-163  
 FAMILY FILMS (p & d)—H-164  
 FAMILY THEATER INC. (p & d)—H-164  
 FAMILYNET (s)—H-134  
 FILMS AFIELD (p & d)—H-164  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (d & s)—H-164  
 GATEWAY FILMS/VISION VIDEO (p & d)—H-165  
 GOSPEL FILMS INC. (p & d)—H-166  
 THE ART GREENFIELD CO. (d & s)—H-166  
 HEMINGWAY BROADCASTING CO. (p & d)—H-167  
 IASUS MOBILE SYSTEMS INC. (p & d & s)—H-17  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 WALTER J. KLEIN CO. LTD. (p)—H-169  
 LeSEA BROADCASTING NETWORK (p)—H-170  
 MEDIA COMMUNICATIONS GROUP INC. (p & d & s)—H-19  
 MENNONITE MEDIA SERVICES (d)—H-172  
 METROWEST COMMUNICATIONS GROUP INC. (p)—H-172  
 MODE 2 PRODUCTIONS INC. (p)—H-173  
 MOODY BROADCASTING NETWORK (p & d & s)—H-138  
 MORMON NEWS SERVICE (d)—H-173  
 NATIONAL COUNCIL OF CHURCHES (p & d)—H-174



## Services—0600

NBC ENTERPRISES INC. (p & d)—H-174  
THE NEW INSPIRATIONAL NETWORK (d)—H-174  
NOVA COMMUNICATIONS (p)—H-175  
PANTOMIME PICTURES INC. (p)—H-176  
TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
PAULIST PRODUCTIONS (p & d)—H-176  
PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
PRIMETIME ENTERTAINMENT INC. (d)—H-177  
RICHARD H. ROFFMAN ASSOCIATES (p)—H-179  
SACRED HEART PROGRAM INC. (p & d & s)—H-179  
ROBERT SCHULLER MINISTRIES (p)—H-180  
SINGLEVISION (p & d & s)—H-143  
SPECIALTY VIDEO MARKETING LTD. (s)—H-181  
SPIRITUAL WORLD NETWORK (p & d)—H-181  
STERLING COMMUNICATIONS (p)—H-181  
TECHNISONIC STUDIOS INC. (p)—H-182  
TELE-MISSIONS INTERNATIONAL INC./FAITH-ON-FOCUS PRODUCTIONS (p & d)—H-182  
TRACO ADVERTISING INC. (p & d & s)—H-183  
UNITED METHODIST COMMUNICATIONS (p & d)—H-184  
UNUSUAL FILMS (p)—H-184  
WEISS GLOBAL ENTERPRISES (p & d & s)—H-187  
Z MUSIC (p & d & s)—H-147

### 0610-0500

#### slide film commercials

ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
ALLEGRO PRODUCTIONS INC. (p)—H-155  
AWARD FILMS/VIDEO (d)—H-156  
CINECRAFT INC. (p & d)—H-160  
COMMUNICATIONS INC. (p)—H-161  
FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
FINE ART PRODUCTIONS (p & d & s)—H-164  
INTERNATIONAL CONTACT INC. (p)—H-168  
LEGACY AUDIO VIDEO SPECIALISTS INC. (p)—H-170  
METROWEST COMMUNICATIONS GROUP (p & d)—H-19  
NORTHWESTERN INC. (p)—H-175  
GLENN ROLAND FILMS (p & d)—H-179  
SPORTLITE FILMS/VIDEO (d)—H-181  
SWAIN FILM & VIDEO (p)—H-181  
TAPE-FILM INDUSTRIES (d)—H-181  
TECHNISONIC STUDIOS INC. (p)—H-182

### 0610-0520

#### slides & telops (telops)

ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
ANIFORMS INC. (p)—H-155  
CINECRAFT INC. (p & d)—H-160  
FILMS FOR EDUCATORS/FILMS FOR TELEVISION (p & d & s)—H-164  
FINE ART PRODUCTIONS (p & d & s)—H-164  
NAVY OFFICE OF INFORMATION (OI-03) (d)—H-174  
STUDIO WEST (p)—H-181  
TAPE-FILM INDUSTRIES (d)—H-181

### 0610-0525

#### Spanish language programming

ABC DISTRIBUTION CO. (d)—H-154  
AGENCY FOR INSTRUCTIONAL TECHNOLOGY (p & d)—H-154  
AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (p & d & s)—H-155  
APA INTERNATIONAL FILM DISTRIBUTORS INC. (d)—H-156  
BANDELIER INC. (p)—H-156

BARR MEDIA GROUP (p & d)—H-156  
BOZELL WORLDWIDE INC. (s)—H-157  
BRITISH INFORMATION SERVICES (p & d & s)—H-157  
BURRUD COUSTEAU HORTON INC. (d)—H-158  
CATALYST PRODUCTION SERVICES (p)—H-159  
CHILDREN'S TELEVISION WORKSHOP (p & d)—H-160  
CORAL PICTURES CORP. (p & d & s)—H-161  
CRYSTAL PICTURES INC. (d & s)—H-162  
JERRY DEXTER PROGRAM SYNDICATION (s)—H-162  
EXCEL TELEMEDIA INTERNATIONAL CORP. (d & s)—H-163  
FILMS FOR EDUCATORS/FILMS FOR TELEVISION (d & s)—H-164  
FOX LORBER ASSOCIATES INC. (d & s)—H-165  
GALAVISION (d)—H-134  
GERREN TELEVISION NETWORK (p & d)—H-165  
GLOBAL VILLAGE NETWORK (d)—H-149  
IASUS MOBILE SYSTEMS INC. (p & d & s)—H-17  
I.N.I. ENTERTAINMENT GROUP INC. (p & d)—H-168  
ITC ENTERTAINMENT GROUP (p & d & s)—H-168  
WALTER J. KLEIN CO. LTD. (p)—H-169  
LONDON TELEVISION SERVICE (p & d)—H-171  
NATIONAL FILM BOARD OF CANADA (d)—H-174  
REEL MOVIES INTERNATIONAL (d & s)—H-178  
PETER RODGERS ORGANIZATION (s)—H-179  
SATELLITE SYSTEMS OF BREVARD (d)—H-226  
SILVERBACH-LAZARUS GROUP (s)—H-180  
SINGLEVISION (p & d & s)—H-143  
SPANISH TELEVISION SERVICES INC. (d)—H-180  
SUPERIOR PROMOTIONS INC. (d)—H-181  
TECHNEGLAS INC. (p)—H-230  
TELEMEDIA (d)—H-182  
TELEMUNDO GROUP INC. (p & d)—H-182  
THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
TRANSVUE PICTURES CORP. (d & s)—H-183  
TURNER PROGRAM SERVICES (s)—H-183  
UNIVISION (d)—H-145, H-184  
UPA PRODUCTIONS OF AMERICA (d)—H-184  
VENEVISION INTERNATIONAL INC. (d)—H-185  
VIACOM INC. (p)—H-185  
VIVA TELEVISION NETWORK INC. (p & d & s)—H-186

### 0610-0530

#### sports

ABC DISTRIBUTION CO. (d)—H-154  
ASSOCIATED PRESS BROADCAST SERVICES (p & d)—H-156  
BRITISH INFORMATION SERVICES (p & d & s)—H-157  
BROADCAST NEWS & PRODUCTION (p)—H-157  
BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
CAPITOL TELEVISION INC. (p)—H-159  
CATALYST PRODUCTION SERVICES (p)—H-159  
COMSAT VIDEO ENTERPRISES (d)—H-14  
CORAL PICTURES CORP. (p & d & s)—H-161  
CTV TELEVISION NETWORK (p)—H-162  
DISCOVERY INTERNATIONAL (d)—H-162  
DYNOCOMM PRODUCTIONS (p & d & s)—H-15, H-163  
ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
FAMILYNET (s)—H-134

FOUR STAR INTERNATIONAL INC. (d)—H-165  
FREEDOM SPORTS NETWORK (p & d & s)—H-165  
GALAXY BROADCASTING (p & d & s)—H-50  
GGP SPORTS (p & d & s)—H-165  
GLOBO TV NETWORK-BRAZIL (p & d)—H-165  
THE SAMUEL GOLDWYN TELEVISION CO. (d & s)—H-166  
HEMINGWAY BROADCASTING CO. (p & d)—H-167  
I.N.I. ENTERTAINMENT GROUP INC. (p & d)—H-168  
INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
JEFFERSON-PILOT SPORTS (p & d & s)—H-169  
WALTER J. KLEIN CO. LTD. (p)—H-169  
LONDON TELEVISION SERVICE (p & d)—H-171  
M&M SYNDICATIONS (p & d & s)—H-171  
WARREN MILLER ENTERTAINMENT (p & d & s)—H-173  
MOORE VIDEO PRODUCTIONS INC. (p & d)—H-173  
MOVIECRAFT INC. (p & d & s)—H-173  
NBC ENTERPRISES INC. (p & d)—H-174  
NEWS PLUS (p)—H-174  
NEW VISIONS SYNDICATION INC. (p & d & s)—H-175  
OLYMPUS TELEVISION INC. (d & s)—H-175  
TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
THE PHOENIX COMMUNICATIONS GROUP (p & d & s)—H-177  
PRIME TICKET NETWORK (p & d & s)—H-141  
PRODUCTION & SATELLITE SERVICES INC. (p)—H-20  
PROMARK (s)—H-177  
PROSERV TELEVISION (p & d & s)—H-177  
PYRAMID FILMS CORP. (d)—H-178  
RAYCOM SPORTS & ENTERTAINMENT (p & d & s)—H-178  
REEL MOVIES INTERNATIONAL (d & s)—H-178  
SILVERSPUR (d & s)—H-180  
SPECIALTY VIDEO MARKETING LTD. (s)—H-181  
SPORTLITE FILMS/VIDEO (d)—H-181  
SPORTS LEGENDS INC./BERL ROTFELD PRODUCTIONS INC. (p & d)—H-181  
SPORTSCHANNEL NEW ENGLAND (p & d)—H-144  
SUPERIOR PROMOTIONS INC. (d)—H-181  
THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
TRANS WORLD INTERNATIONAL INC. (p & d)—H-183  
TV HORIZONS (s)—H-183  
TV-JAPAN (d)—H-145  
U NETWORK (d)—H-145  
VIDEO EXPRESS PRODUCTIONS (p)—H-185  
VITT MEDIA INTERNATIONAL INC. (d & s)—H-186  
VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
WESTERN INTERNATIONAL SYNDICATION (d & s)—H-187  
WORLDWIDE TELEVISION NEWS CORP. (p & d & s)—H-188  
X\*PRESS EXECUTIVE (d)—H-147  
X\*PRESS X\*CHANGE (d)—H-147

### 0610-0540

#### stand-alone pay

ACCU-WEATHER INC. (p & d)—H-154  
BRAVERMAN PRODUCTIONS INC. (p)—H-157  
CABLE FILMS & CABLE VIDEO (d)—H-158  
COE FILM ASSOCIATES INC. (d)—H-160  
COMSAT VIDEO ENTERPRISES (s)—H-14  
DNR PRODUCTIONS INC. (p)—H-204  
FILM WORLD ENTERTAINMENTS INC. (d)—H-164  
FILMWORLD TELEVISION INC. (d)—H-164

LBS COMMUNICATIONS INC. (d)—H-170  
WARREN MILLER ENTERTAINMENT (p)—H-173  
MIRACLE FILMS (d)—H-173  
TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
PROSERV TELEVISION (p & d)—H-20  
GLENN ROLAND FILMS (p & d)—H-179  
ROBERT ROSENHEIM ASSOCIATES (s)—H-179  
SAGE ENTERTAINMENT INC. (d)—H-179  
TROMA INC. (d)—H-183  
TV-JAPAN (d)—H-145  
VIACOM INC. (p & d & s)—H-185  
VIVA TELEVISION NETWORK INC. (p)—H-186  
WW ASSOCIATES (d)—H-10

### 0610-0550

#### talk

BIZNET/U.S. CHAMBER OF COMMERCE (p & s)—H-157  
CAPITOL TELEVISION INC. (p)—H-159  
CTV TELEVISION NETWORK (p)—H-162  
DISCOVERY PRODUCTIONS (p)—H-162  
DNR PRODUCTIONS INC. (p)—H-204  
EXCEL TELEMEDIA INTERNATIONAL CORP. (p & d & s)—H-163  
GENESIS ENTERTAINMENT (d & s)—H-165  
GOLDEN AMERICAN NETWORK (p & d & s)—H-149  
KING WORLD PRODUCTIONS (d)—H-169  
LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
M&M SYNDICATIONS (p & d & s)—H-171  
MINCEY PRODUCTIONS INC. (p)—H-173  
MOORE VIDEO PRODUCTIONS INC. (p & d)—H-173  
MULTIMEDIA ENTERTAINMENT (p & d)—H-174  
JIM OWENS & ASSOCIATES INC. (p)—H-176  
PARENT TELEVISION (p & d & s)—H-151  
TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
PINNACLE COMMUNICATIONS INC. (p & d & s)—H-177  
PETER RODGERS ORGANIZATION (s)—H-179  
SINGLEVISION (p & d & s)—H-143  
SPIRITUAL WORLD NETWORK (p & d)—H-181  
TALK TV NETWORK (p)—H-152  
THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
TRIBUNE ENTERTAINMENT CO. (p & d & s)—H-183  
TV-JAPAN (d)—H-145  
U NETWORK (d)—H-145  
VIVA TELEVISION NETWORK INC. (p & d & s)—H-186

### 0610-0555

#### travel

BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
CATALYST PRODUCTION SERVICES (p)—H-159  
COE FILM ASSOCIATES INC. (d)—H-160  
DISCOVERY INTERNATIONAL (d)—H-162  
DISCOVERY PRODUCTIONS (p)—H-162  
FINE ART PRODUCTIONS (p & d & s)—H-164  
GLOBAL VILLAGE NETWORK (d)—H-149  
GOLDEN AMERICAN NETWORK (p & d & s)—H-149  
THE ART GREENFIELD CO. (d & s)—H-166  
HARMONY GOLD USA INC. (p & d)—H-167  
HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167  
INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
WALTER J. KLEIN CO. LTD. (p)—H-169  
LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
MAJESTIC ENTERTAINMENT INC. (d & s)—H-171  
MIGHTYMINUTE PROGRAMS (d & s)—H-172



- WARREN MILLER ENTERTAINMENT (p & d & s)—H-173  
 MINCEY PRODUCTIONS INC. (p)—H-173  
 NEW VISIONS SYNDICATION INC. (p & d & s)—H-175  
 TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
 PRIMETIME ENTERTAINMENT INC. (d)—H-177  
 PROMARK (s)—H-177  
 PETER RODGERS ORGANIZATION (s)—H-179  
 SINGLEVISION (p & d & s)—H-143  
 TECHNEGAS INC. (p & d)—H-230  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 U NETWORK (d)—H-145  
 VIDEO EXPRESS PRODUCTIONS (p)—H-185  
 VIVA TELEVISION NETWORK INC. (d & s)—H-186  
 WEST SIDE FILMS (p)—H-187
- 0610-0560**  
**TV film/tape series**
- ABC DISTRIBUTION CO. (d)—H-154  
 ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ADLER VIDEO MARKETING LTD. (d)—H-154  
 AERIE ANIMATION (p)—H-154  
 AGENCY FOR INSTRUCTIONAL TECHNOLOGY (p & d)—H-154  
 AGE OF ENLIGHTENMENT VIDEO PRODUCTIONS (p & d & s)—H-155  
 AMATEUR VIDEO NEWS NETWORK INC. (AVNN) (p & s)—H-155  
 AMERICAN MOTION PICTURES (p & d & s)—H-155  
 ROBERT BARON & ASSOCIATES (p)—H-156  
 BAVARIA FILM GmbH (p & d)—H-156  
 BEST FILM & VIDEO CORP. (p & d)—H-157  
 BLOU PRODUCTIONS (p & d)—H-157  
 BRAVERMAN PRODUCTIONS INC. (p)—H-157  
 BILL BURRUD PRODUCTIONS INC. (p)—H-158  
 BURRUD COUSTEAU HORTON INC. (p)—H-158  
 CASABLANCA IV (d)—H-159  
 CATALYST PRODUCTION SERVICES (p)—H-159  
 CB COMMUNICATION INC. (d)—H-153  
 C. B. DISTRIBUTION CO. (d)—H-159  
 CHILDREN'S TELEVISION WORKSHOP (p & d)—H-160  
 THE CHRISTOPHERS INC. (p & d)—H-160  
 CHURCH FEDERATION OF GREATER INDIANAPOLIS INC. (d)—H-160  
 CINACO FILM & TV CO. INC. (p & d)—H-160  
 CINEMA SOURCE (d)—H-160  
 DICK CLARK PRODUCTIONS INC. (p)—H-160  
 COE FILM ASSOCIATES INC. (d)—H-160  
 COLLEGE BOWL CO. INC. (p)—H-160  
 COMMUNICATION FOR CHANGE INC. (p & d)—H-161  
 THE CRIME CHANNEL (d & s)—H-161  
 CTV TELEVISION NETWORK (p)—H-162  
 dAp TV ASSOCIATES (p)—H-162  
 JERRY DEXTER PROGRAM SYNDICATION (s)—H-162  
 DISCOVERY INTERNATIONAL (d)—H-162  
 DLT ENTERTAINMENT LTD. (p & d)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 DYNOCOMM PRODUCTIONS (p & d)—H-163  
 RALPH EDWARDS/STU BILLET PRODUCTIONS (p)—H-163  
 ELLIS ENTERPRISES (d)—H-163  
 ENTERTAINMENT PROGRAMMING SERVICES LTD. (d)—H-163  
 EXCEL TELEMEDIA INTERNATIONAL CORP. (p & d & s)—H-163  
 DON FEDDERSON PRODUCTIONS (p)—H-164  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (d & s)—H-164  
 FILMS INC. (d)—H-164
- FILM WORLD ENTERTAINMENTS INC. (d)—H-164  
 FILMWORLD TELEVISION INC. (d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FIRST FILM AND TAPE INC. (p)—H-164  
 FIRST LIGHT VIDEO (p & d)—H-164  
 FOUR STAR INTERNATIONAL INC. (p & d)—H-165  
 FOX LORBER ASSOCIATES INC. (d & s)—H-165  
 FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
 FRIES DISTRIBUTION CO. (p & d)—H-165  
 FUNNYWORLD PRODUCTIONS INC. (p & d)—H-165  
 GAYNES PRODUCTIONS LTD. (p)—H-165  
 GENESIS ENTERTAINMENT (d & s)—H-165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 GOULD ENTERTAINMENT CORP. (d)—H-166  
 GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
 GRAY-SCHWARTZ ENTERPRISES INC. (s)—H-166  
 THE ART GREENFIELD CO. (d & s)—H-166  
 LARRY HARMON PICTURES CORP. (p & d)—H-167  
 HARMONY GOLD USA INC. (p & d)—H-167  
 HEARST ENTERTAINMENT (p & d & s)—H-167  
 HEMDALE PICTURES CORP. (p & d)—H-167  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167  
 INTERNATIONAL CONTACT INC. (p)—H-168  
 INTERNATIONAL PROGRAM CONSULTANTS INC. (d & s)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 ITC ENTERTAINMENT GROUP (p & d & s)—H-168  
 J.E.D. PRODUCTIONS CORP. (d)—H-169  
 J.E.R. PICTURES INC. (d)—H-169  
 GORDON JONES PROGRAMMING (d)—H-169  
 WALTER J. KLEIN CO. LTD. (p)—H-169  
 KUSHNER LOCKE CO. INC. (p & d)—H-170  
 LAUREL ENTERTAINMENT INC. (p)—H-170  
 LBS COMMUNICATIONS INC. (d)—H-170  
 LILAC PRODUCTIONS (p)—H-170  
 LONDON FILMS (p & d)—H-171  
 LONDON TELEVISION SERVICE (p & d)—H-171  
 M&M SYNDICATIONS (p & d & s)—H-171  
 MARATHON INTERNATIONAL PRODUCTIONS (p & d)—H-171  
 MAYSLES FILMS INC. (p & d)—H-171  
 MCA TV INTERNATIONAL (d)—H-171  
 McGUANE STUDIO INC. (p)—H-172  
 METROWEST COMMUNICATIONS GROUP INC. (p & d)—H-19, H-172  
 MGM WORLDWIDE TELEVISION GROUP (p)—H-172  
 MG/PERIN INC. (d)—H-172  
 MIGHTY MINUTE PROGRAMS (d & s)—H-172  
 MINCEY PRODUCTIONS INC. (p)—H-173  
 MIRACLE FILMS (d)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
 MOFFITT-LEE PRODUCTIONS (p)—H-173  
 MORMON NEWS SERVICE (d)—H-173  
 MORRIS TELEVISION & VIDEO (p & d)—H-173  
 MOVIECRAFT INC. (p & d & s)—H-173  
 MULLER MEDIA INC. (p & d & s)—H-174  
 MULTIMEDIA ENTERTAINMENT (p & d)—H-174  
 NBC ENTERPRISES INC. (p & d)—H-174  
 NEW VISIONS SYNDICATION INC. (p & d)—H-175  
 NFL FILMS INC. (p & d)—H-175  
 NOVA COMMUNICATIONS (p)—H-175  
 OLYMPUS TELEVISION INC. (d & s)—H-175  
 PANTOMIME PICTURES INC. (p)—H-176  
 TOM PARKER PRODUCER/DISTRIBUTOR (d)—H-176  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 PINNACLE COMMUNICATIONS INC. (p & d & s)—H-177
- PRIMETIME ENTERTAINMENT INC. (d)—H-177  
 PROGRAM ENTERTAINMENT GROUP (d)—H-177  
 PROSERV TELEVISION (p & d)—H-20  
 PUBLIC BROADCAST MARKETING INC. (s)—H-37  
 QUARTET INTERNATIONAL INC. (p & d)—H-178  
 RAYMOND INTERNATIONAL (d)—H-178  
 REEL MOVIES INTERNATIONAL (d & s)—H-178  
 REPUBLIC PICTURES CORP. (p & d)—H-178  
 RICHSER PRODUCTIONS LTD. (p)—H-179  
 RKO PICTURES (p & d)—H-179  
 ROCK SOLID PRODUCTIONS (p)—H-179  
 PETER RODGERS ORGANIZATION (s)—H-179  
 THE ROLAND COMPANY INC. (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 ROOTSTOCK COMMUNICATIONS (d)—H-179  
 RW PRODUCTIONS (p)—H-179  
 LOU SCHEIMER PRODUCTIONS (p & d)—H-179  
 SEVEN NETWORK AUSTRALIA (d)—H-180  
 SFM MEDIA CORP. (d)—H-180  
 SHOWPLACE BROADCASTING (d & s)—H-180  
 JOSEPH SIEGMAN INC. (p)—H-180  
 SILVERBACH-LAZARUS GROUP (s)—H-180  
 SILVERSPUR (d & s)—H-180  
 SKAGGS TELECOMMUNICATIONS SERVICE (p)—H-180  
 SONY PICTURES INTERNATIONAL TELEVISION (p & d)—H-180  
 SPANISH TELEVISION SERVICES INC. (p)—H-180  
 SPECIALTY VIDEO MARKETING LTD. (s)—H-181  
 SPORTS LEGENDS INC./BERL ROTFELD PRODUCTIONS INC. (p & d)—H-181  
 STERLING COMMUNICATIONS (p)—H-181  
 TAPE-FILM INDUSTRIES (d)—H-181  
 T.D.C. INC. (p & d)—H-181  
 THE TEL A CAST GROUP (p & d & s)—H-182  
 TELECOM PRODUCTIONS INC. (s)—H-182  
 TELE-MISSIONS INTERNATIONAL INC./FAITH-ON-FOCUS PRODUCTIONS (p & d)—H-182  
 TELEMOUNT PICTURES INC. (p & d)—H-182  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 THINK ENTERTAINMENT (p)—H-182  
 TRANS WORLD INTERNATIONAL INC. (p & d)—H-183  
 TWENTIETH CENTURY-FOX TELEVISION (p & d)—H-183  
 TWENTIETH CENTURY FOX TV INTERNATIONAL INC. (p & d)—H-184  
 U NETWORK (d)—H-145  
 UNION SYNDICALE DE LA PRODUCTION AUDIOVISUELLE (USPA) (p)—H-184  
 UNITED METHODIST COMMUNICATIONS (p & d)—H-184  
 UNIVERSAL TELEVISION (p)—H-184  
 UPA PRODUCTIONS OF AMERICA (d)—H-184  
 VENEVISION INTERNATIONAL INC. (d)—H-185  
 VICTORY TELEVISION INC. (d)—H-185  
 VIDEOFASHION (p & d & s)—H-185  
 VIDEO MEDIA MARKETING LTD. (d & s)—H-185  
 VIDEO WEST (p)—H-185  
 VIDEOWORKS (p & d)—H-185  
 VISUAL PRODUCTIONS '80 LTD. (p & d)—H-185  
 VIVA TELEVISION NETWORK INC. (d & s)—H-186  
 WALT DISNEY STUDIOS (p & d)—H-186  
 WARNER BROTHERS TELEVISION DISTRIBUTION (p & d)—H-187  
 WEISS GLOBAL ENTERPRISES (p & d & s)—H-187  
 WESTERN INTERNATIONAL SYNDICATION (d & s)—H-187
- WESTON WOODS STUDIOS INC. (p)—H-187  
 WOLD PRODUCTIONS CO. (p)—H-187  
 WORLDVISION ENTERPRISES INC. (d)—H-187  
 WORLD WRESTLING FEDERATION (p & d)—H-188  
 WTTW CHANNEL 11 (p & d)—H-188  
 Y & R PROGRAM SERVICES (p & d)—H-188
- 0610-0580**  
**Theatrical shorts**
- AERIE ANIMATION (p)—H-154  
 AWARD FILMS/VIDEO (d)—H-156  
 BUZZCO ASSOCIATES INC. (p)—H-158  
 CABLE FILMS & CABLE VIDEO (d)—H-158  
 COE FILM ASSOCIATES INC. (d)—H-160  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 CRYSTAL PICTURES INC. (d & s)—H-162  
 D & R ANIMATION (p)—H-162  
 DISCOVERY PRODUCTIONS (p)—H-162  
 DNR PRODUCTIONS INC. (p)—H-204  
 EXPANDED ENTERTAINMENT (d)—H-163  
 FILMS FOR EDUCATORS/FILMS FOR TELEVISION (d & s)—H-164  
 FILMS OF INDIA (p & d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
 GANNETT PRODUCTIONS/KUSA-TV (p)—H-165  
 JEFF GOLD PRODUCTIONS INC. (p)—H-166  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 ITALTOONS CORP. (p & d)—H-168  
 GENE LESTER PRODUCTIONS (d)—H-170  
 LILAC PRODUCTIONS (p)—H-170  
 MARATHON INTERNATIONAL PRODUCTIONS (p)—H-171  
 MAYSLES FILMS INC. (p)—H-171  
 McGUANE STUDIO INC. (p)—H-172  
 MIGHTY MINUTE PROGRAMS (d & s)—H-172  
 WARREN MILLER ENTERTAINMENT (p & d & s)—H-173  
 MODERN TALKING PICTURE SERVICE INC. (d)—H-173  
 MOVIECRAFT INC. (d & s)—H-173  
 NATIONAL FILM BOARD OF CANADA (d)—H-174  
 PANTOMIME PICTURES INC. (p)—H-176  
 TOM PARKER PRODUCER/DISTRIBUTOR (p & d)—H-176  
 PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
 POINT OF VIEW PRODUCTIONS (p & d)—H-177  
 QUARTET INTERNATIONAL INC. (p & d)—H-178  
 REPUBLIC PICTURES CORP. (d)—H-178  
 ROCK SOLID PRODUCTIONS (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 RW PRODUCTIONS (p)—H-179  
 TV-JAPAN (d)—H-145  
 U NETWORK (d)—H-145  
 UPA PRODUCTIONS OF AMERICA (p & d)—H-184  
 VIDEOWORKS (p & d)—H-185  
 VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
 WEISS GLOBAL ENTERPRISES (p & d & s)—H-187
- 0610-0620**  
**Recording, Audio**
- ABN/FOCAL POINT TV NEWS NETWORK (p & d)—H-154  
 ADIRONDACK VIDEOWORKS (p)—H-154  
 AILES COMMUNICATIONS INC. (p)—H-155  
 AMERICAN MOTION PICTURES (p)—H-155  
 AVERY PRODUCTIONS (d & s)—H-156  
 BAVARIA FILM GmbH (p)—H-156  
 BMG MUSIC PUBLISHING CANADA INC. (p)—H-157  
 BONNEVILLE COMMUNICATIONS (p)—H-157





**On-Hold Promotions • PPV Promotions**

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589

BRITISH INFORMATION SERVICES (p & d & s)—H-157  
 BURLINGTON AUDIO/VIDEO TAPES INC. (p)—H-196  
 CATALYST PRODUCTION SERVICES (p)—H-159  
 CHURCH OF THE NAZARENE (p & d)—H-160  
 CINAR (p & d)—H-160  
 CINECRAFT INC. (p)—H-160  
 CONTINENTAL FILM PRODUCTIONS CORP. (p)—H-161  
 DIGITAL HOUSE LTD. (p & d & s)—H-15  
 DON ELLIOTT PRODUCTIONS (p)—H-163  
 ETC (p)—H-206  
 FAMILY FILMS (p & d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 GALAXY BROADCASTING (p & d)—H-50  
 FRANK GARI PRODUCTIONS INC. (p & d)—H-16, H-165  
 GERREN TELEVISION NETWORK (s)—H-165  
 IGC/THE INDEPENDENT GROUP OF COS. INC. (p & d)—H-17  
 KAMEN AUDIO PRODUCTIONS INC. (d)—H-169  
 LEGACY AUDIO VIDEO SPECIALISTS INC. (p & d)—H-170  
 LIGHTSCAPE PRODUCTIONS INC. (p)—H-170  
 LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
 LOOK INC. (p & d & s)—H-171  
 M&M SYNDICATIONS (p & d)—H-171  
 MERRIMAN PATRICK TURNER PRODUCTIONS INC. (p & d)—H-172  
 METROWEST COMMUNICATIONS GROUP INC. (p)—H-172  
 MORRIS TELEVISION & VIDEO (p & d)—H-173  
 MTL SYSTEMS INC. (p)—H-173  
 NETWORK MUSIC INC. (p & d & s)—H-174  
 NFL FILMS INC. (p & d)—H-175  
 NORTHWESTERN INC. (p)—H-175  
 PETERS PRODUCTIONS (p & d)—H-177  
 PRODUCTION MASTERS INC. (p)—H-177  
 GLENN ROLAND FILMS (p & d)—H-179  
 SKAGGS TELECOMMUNICATIONS SERVICE (p)—H-180  
 STREETERVILLE PRODUCTIONS (p)—H-181

SUDBOROUGH PICTURES INTERNATIONAL (p)—H-181  
 SWAIN FILM & VIDEO (p)—H-181  
 TECHNISONIC STUDIOS INC. (p)—H-182  
 U NETWORK (p & d)—H-145  
 UNITED METHODIST COMMUNICATIONS (p & d)—H-184  
 VIDEO EXPRESS PRODUCTIONS (p)—H-185

**0610-0640  
 Stock Footage**

ALLEGRO PRODUCTIONS INC. (p & d)—H-155  
 JOHN E. ALLEN INC. (d)—H-155  
 AMATEUR VIDEO NEWS NETWORK INC. (AVNN) (p & d)—H-155  
 AMERICAN MOTION PICTURES (p)—H-155  
 AMERICAN PRODUCTION SERVICES (p & d)—H-11  
 ARCHIVE FILMS INC. (p & d & s)—H-156  
 AVERY PRODUCTIONS (d & s)—H-156  
 AWARD FILMS/VIDEO (d)—H-156  
 BLJOU PRODUCTIONS (p & d)—H-157  
 BRITISH INFORMATION SERVICES (p & d & s)—H-157  
 BROADCAST NEWS & PRODUCTION (d)—H-157  
 BILL BURRUD PRODUCTIONS INC. (p)—H-158  
 BURRUD COUSTEAU HORTON INC. (p & d)—H-158  
 CAMRAC STUDIOS (p)—H-158  
 CASCOM INTERNATIONAL INC. (p & d & s)—H-159  
 CBC INTERNATIONAL SALES (d)—H-159  
 CINEMA ARTS INC. (d)—H-160  
 DICK CLARK PRODUCTIONS INC. (p)—H-160  
 CDE FILM ASSOCIATES INC. (d)—H-160  
 COMPRO PRODUCTIONS (p)—H-161  
 THOMAS CRAVEN FILM CORP. (p)—H-161  
 CROSSPOINT DIGITAL POST & TRANSFER (s)—H-161  
 DISCOVERY INTERNATIONAL (d)—H-162  
 ENCYCLOPAEDIA BRITANNICA EDUCATIONAL CORP. (d)—H-163

EXCEL TELEMEDIA INTERNATIONAL CORP. (d & s)—H-163  
 FILMFAIR COMMUNICATIONS (s)—H-164  
 FILMS OF INDIA (p & d)—H-164  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 FREMANTLE CORP./TALBOT TELEVISION LTD. (d)—H-165  
 GRANADA TELEVISION INTERNATIONAL LTD. (d)—H-166  
 THE HARTLEY FILM FOUNDATION INC. (p & d)—H-167  
 HEARST ENTERTAINMENT (d)—H-167  
 HOLLYWOOD NEWSREEL SYNDICATE INC. (p)—H-167  
 INTERNATIONAL CONTACT INC. (p & d)—H-168  
 INTERNATIONAL TELE-FILM ENTERPRISES LTD. (d)—H-168  
 LIGHTSCAPE PRODUCTIONS INC. (d)—H-170  
 LIONHEART TELEVISION INTERNATIONAL (d)—H-170  
 LONDON TELEVISION SERVICE (p & d)—H-171  
 M&M SYNDICATIONS (p & d)—H-171  
 METROWEST COMMUNICATIONS GROUP (p & d)—H-19  
 WARREN MILLER ENTERTAINMENT (p)—H-173  
 MILNER-FENWICK INC. (p & d)—H-173  
 MORRIS TELEVISION & VIDEO (p & d)—H-173  
 MOVIECRAFT INC. (p & d & s)—H-173  
 MOVIEZONE NEWS INC. (d)—H-173  
 NAVY OFFICE OF INFORMATION (OI-03) (d)—H-174  
 NBC ENTERPRISES INC. (p & d)—H-174  
 NEW VISIONS SYNDICATION INC. (p & d)—H-175  
 NFL FILMS INC. (p & d)—H-175  
 ALVIN H. PERLMUTTER INC. (p)—H-176  
 PHOENIX/BFA FILMS & VIDEO INC. (p & d)—H-177  
 POINT OF VIEW PRODUCTIONS (p & d)—H-177  
 PYRAMID FILMS CORP. (d)—H-178  
 ROCK SOLID PRODUCTIONS (p)—H-179  
 GLENN ROLAND FILMS (p & d)—H-179  
 SWAIN FILM & VIDEO (p)—H-181  
 THE TELEVISION SYNDICATION CO. INC. (d & s)—H-182  
 VIDEO-CINEMA FILMS INC. (d & s)—H-185  
 VIVA TELEVISION NETWORK INC. (p & d & s)—H-186  
 WEISS GLOBAL ENTERPRISES (p & d & s)—H-187  
 WORLDWIDE TELEVISION NEWS CORP. (p & d & s)—H-188  
 WPA FILM LIBRARY (p & d)—H-188

X\*PRESS EXECUTIVE (d)—H-147  
 X\*PRESS X\*CHANGE (d)—H-147  
 Z-AXIS CORP. (s)—H-188

**0610-0660  
 Teletext**

ACCU-WEATHER INC. (p & d)—H-154  
 STUART N. BROTMAN COMMUNICATIONS (p & d)—H-12  
 COMSAT VIDEO ENTERPRISES (d)—H-14  
 MEDIALINK (d)—H-18  
 NEWS PLUS (p)—H-174  
 NEXUS DISPLAY SYSTEMS CORP. (p & d)—H-219  
 REUTERS LTD. (p & d)—H-178  
 SATELLITE SYSTEMS OF BREVARD (d)—H-226  
 SUN TELEVISION (p & d)—H-181  
 TELETECH COMMUNICATIONS (d)—H-22  
 X\*PRESS EXECUTIVE (d)—H-147  
 X\*PRESS X\*CHANGE (d)—H-147

**0610-0690  
 Videotext**

ACCU-WEATHER INC. (p & d)—H-154  
 STUART N. BROTMAN COMMUNICATIONS (p & d)—H-12  
 CABLE VIDEO ENTERTAINMENT INC. (p)—H-158  
 CB COMMUNICATION INC. (d)—H-13  
 K-TECH (d)—H-213  
 MTL SYSTEMS INC. (p)—H-173  
 NEWS PLUS (p)—H-174  
 NEXUS DISPLAY SYSTEMS CORP. (p & d)—H-219  
 REUTERS LTD. (p & d)—H-178  
 GLENN ROLAND FILMS (p & d)—H-179  
 TELETECH COMMUNICATIONS (d)—H-22  
 X\*PRESS EXECUTIVE (d)—H-147  
 X\*PRESS X\*CHANGE (d)—H-147

**0610-0700  
 Weather Information**

ACCU-WEATHER INC. (p & d)—H-154  
 ADVANCED DESIGNS CORP. (p & d)—H-189  
 ETC (p)—H-206  
 FINE ART PRODUCTIONS (p & d & s)—H-164  
 KAVOURAS INC. (p & d)—H-212  
 WEATHERNEWS AMERICA INC. (p & d)—H-187  
 WSI CORP. (p & d)—H-24  
 X\*PRESS EXECUTIVE (d)—H-147  
 X\*PRESS X\*CHANGE (d)—H-147

# 0700—Studio Equipment & Supplies

## 0710 AUDIO EQUIPMENT

### 0710-0020

#### Amplifiers

ADM SYSTEMS INC. (m)—H-189  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDITRONICS INC. (m)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BROADCAST AUDIO CORP. (m)—H-196  
BROADCAST AUTOMATION INC. (d & r)—H-196  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
BRYSTONVERMONT LTD. (m)—H-196  
CATV SERVICES INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
CROWN INTERNATIONAL INC. (m)—H-202  
DATATEK CORP. (m)—H-202  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ESE (m)—H-205  
FOR-A CORPORATION OF AMERICA (m)—H-206  
GENTNER COMMUNICATIONS (m)—H-207  
THE GRASS VALLEY GROUP INC. (m)—H-208  
HALL ELECTRONICS INC. (d)—H-209  
HARRIS CORP. (d)—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
HOLZBERG INC. (d)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
JBL PROFESSIONAL (m)—H-211  
JOHNSON ELECTRONICS INC. (m)—H-212  
KINTEK INC. (m)—H-213  
LANDY ASSOCIATES INC. (d)—H-213  
LEITCH INC. (m)—H-214  
LINES VIDEO SYSTEMS (d)—H-215  
LOGITEK (m)—H-215  
MCCURDY TELECOMMUNICATION PRODUCTS (m & r)—H-216  
MEGA HERTZ (d)—H-216  
MOBILE-CAM PRODUCTS (m)—H-217  
MULTI-TRACK MAGNETICS/RANGERTONE (m & d)—H-218  
OMICRON VIDEO (m)—H-220  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
PLASMEC SYSTEMS LTD. (d)—H-222  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
RF TECHNOLOGIES (m & d)—H-224  
ROH PRODUCTS (m)—H-225  
ROSCOR CORP. (d)—H-225  
SESCOM INC. (m)—H-226  
SHINTRON CO. INC. (m)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
SPECTRUM (d)—H-228  
STANTON MAGNETICS INC. (m)—H-228

STUDER EDITTECH CORP. (m)—H-229  
SYMETRIX INC. (m)—H-229  
TECHNI-TOOL INC. (d)—H-230  
TEKTRONIX INC. (m)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
TOA ELECTRONICS INC. (m)—H-232  
UREI (m)—H-233  
UTAH SCIENTIFIC INC. (m)—H-233  
VIDEO ACCESSORY CORP. (m)—H-234  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0710-0040

#### audio DAs

ADM SYSTEMS INC. (m)—H-189  
ALLEN AVIONICS INC./BAL (m)—H-190  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIOVISUAL INC. (d)—H-194  
AUDITRONICS INC. (m)—H-194  
BEAVERSONS INC. (d)—H-195  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
BREK CONNOR GROUP INC. (m)—H-196  
BROADCAST AUDIO CORP. (m)—H-196  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DATATEK CORP. (m)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DI-TECH INC. (m)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ESE (m)—H-205  
FM SYSTEMS INC. (m & d)—H-206  
FOR-A CORPORATION OF AMERICA (m)—H-206  
FUTURE NETWORK INC. (m)—H-207  
GENTNER COMMUNICATIONS (m)—H-207  
THE GRASS VALLEY GROUP INC. (m)—H-208  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
LECTROSONICS INC. (m)—H-214  
LEITCH INC. (m)—H-214  
LOGITEK (m)—H-215  
LPB INC. (m)—H-215  
MOBILE-CAM PRODUCTS (m)—H-217  
OMICRON VIDEO (m)—H-220  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
REGISTER DATA SYSTEMS (m & d)—H-224  
RMT ENGINEERING INC. (d)—H-225  
ROH PRODUCTS (m)—H-225  
SESCOM INC. (m)—H-226  
SHINTRON CO. INC. (m)—H-227  
SHURE BROTHERS INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
H. A. SOLUTECH LTD. (m)—H-227  
SPECTRUM (d)—H-228  
UTAH SCIENTIFIC INC. (m)—H-233

## GI General Instrument

Leading the World in Broadband Technologies  
Call 800-523-6678

VERSATECH INDUSTRIES INC. (m)—H-234  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
WHEATSTONE CORP. (m)—H-236  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

### 0710-0060

#### clamping

APHEX SYSTEMS LTD. (m)—H-193  
IMAGE VIDEO LTD. (m)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
OMICRON VIDEO (m)—H-220  
PROTECH AUDIO CORP. (m)—H-223  
SHINTRON CO. INC. (m)—H-227  
SPECTRUM (d)—H-228  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0710-0080

#### compressing

APHEX SYSTEMS LTD. (m)—H-193  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIOARTS ENGINEERING (m)—H-194  
DORROUGH ELECTRONICS (m)—H-204  
FM SYSTEMS INC. (m & d)—H-206  
INOVONICS INC. (m)—H-210  
PROTECH AUDIO CORP. (m)—H-223  
QEI CORP. (d)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
SESCOM INC. (m)—H-226  
SPECTRUM (d)—H-228  
WARD-BECK SYSTEMS LTD. (m)—H-235

### 0710-0100

#### distribution

ADM SYSTEMS INC. (m)—H-189  
ALLEN AVIONICS INC./BAL (m)—H-190  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDITRONICS INC. (m)—H-194  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
BREK CONNOR GROUP INC. (m)—H-196  
CATV SERVICES INC. (d)—H-198  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DATATEK CORP. (m)—H-202  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ESE (m)—H-205

FOR-A CORPORATION OF AMERICA (m)—H-206  
GENTNER COMMUNICATIONS (m)—H-207  
IMAGE VIDEO LTD. (m)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
LEITCH INC. (m)—H-214  
LOGITEK (m)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
MOBILE-CAM PRODUCTS (m)—H-217  
OMICRON VIDEO (m)—H-220  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
PLASMEC SYSTEMS LTD. (d)—H-222  
PROTECH AUDIO CORP. (m)—H-223  
QEI CORP. (d)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
RMT ENGINEERING INC. (d & r)—H-225  
ROH PRODUCTS (m)—H-225  
SESCOM INC. (m)—H-226  
SHINTRON CO. INC. (m)—H-227  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VERSATECH INDUSTRIES INC. (m)—H-234  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
WHEATSTONE CORP. (m)—H-236

### 0710-0120

#### line

ADM SYSTEMS INC. (m)—H-189  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDITRONICS INC. (m)—H-194  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
BRYSTONVERMONT LTD. (m)—H-196  
CATV SERVICES INC. (d)—H-198  
DATATEK CORP. (m)—H-202  
DTL BROADCAST LTD. (m)—H-204  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
INTRASTELLAR ELECTRONICS (r)—H-211  
LOGITEK (m)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
OMICRON VIDEO (m)—H-220  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
ROH PRODUCTS (m)—H-225  
SESCOM INC. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235



## Studio Equipment & Supplies—0700

### 0710-0140

#### monitor, power

AUDIOVISUAL INC. (d)—H-194  
BROADCAST AUDIO CORP. (m)—H-196  
BRYSTONVERMONT LTD. (m)—H-196  
DATATEK CORP. (m)—H-202  
ELECTRO-VOICE INC. (m)—H-205  
IMAGE VIDEO LTD. (m)—H-210  
JBL PROFESSIONAL (m)—H-211  
LEITCH INC. (m)—H-214  
LOGITEK (m)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
ROH PRODUCTS (m)—H-225  
SESCOM INC. (m)—H-226  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
SYMETRIX INC. (m)—H-229  
TECHNI-TOOL INC. (d)—H-230  
UREI (m)—H-233  
WEST STARR INTERNATIONAL (m & d)—H-235  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

### 0710-0160

#### mike

AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIOVISUAL INC. (d)—H-194  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
THE CAMERA MART INC. (d)—H-198  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DATATEK CORP. (m)—H-202  
LOGITEK (m)—H-215  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
PLASMEC SYSTEMS LTD. (d)—H-222  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
ROH PRODUCTS (d)—H-225  
SEI ELECTRONICS (d)—H-226  
SESCOM INC. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SPECTRUM (d)—H-228  
TOA ELECTRONICS INC. (m)—H-232  
WEST STARR INTERNATIONAL (m & d)—H-235  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

### 0710-0180

#### mixer

ADM SYSTEMS INC. (m)—H-189  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIOARTS ENGINEERING (m)—H-194  
AUDIOVISUAL INC. (d)—H-194  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
THE CAMERA MART INC. (d)—H-198  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
HALLIKAINEN & FRIENDS INC. (m)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
LOGITEK (m)—H-215  
LPB INC. (d)—H-215  
LTM CORP. OF AMERICA (m)—H-215

PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220

### PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

PLASMEC SYSTEMS LTD. (d)—H-222  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
ROH PRODUCTS (m)—H-225  
SEI ELECTRONICS (d)—H-226  
SESCOM INC. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SPECTRUM (d)—H-228  
STANTON MAGNETICS INC. (d)—H-228  
TOA ELECTRONICS INC. (m)—H-232  
WEST STARR INTERNATIONAL (m & d)—H-235  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

### 0710-0200

#### peak limiting, AM

APHEX SYSTEMS LTD. (m)—H-193  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DORROUGH ELECTRONICS (m)—H-204  
INOVONICS INC. (m)—H-210  
KAHN COMMUNICATIONS INC. (m)—H-212  
LPB INC. (d)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
PROTECH AUDIO CORP. (m)—H-223  
SPECTRUM (d)—H-228

### 0710-0220

#### peak limiting, FM

APHEX SYSTEMS LTD. (m)—H-193  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DORROUGH ELECTRONICS (m)—H-204  
INOVONICS INC. (m)—H-210  
LPB INC. (d)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
PROTECH AUDIO CORP. (m)—H-223  
QEI CORP. (d)—H-223  
SPECTRUM (d)—H-228

### 0710-0240

#### power

BRYSTONVERMONT LTD. (m)—H-196  
CROWN INTERNATIONAL INC. (m)—H-202  
GENTNER COMMUNICATIONS (m)—H-207  
INTRASTELLAR ELECTRONICS (r)—H-211  
LOGITEK (m)—H-215  
LPB INC. (d)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
MOLE-RICHARDSON CO. (d)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
ROH PRODUCTS (m)—H-225  
SPECTRUM (d)—H-228  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

### 0710-0260

#### power supplies

ADM SYSTEMS INC. (m)—H-189  
ALLIED ELECTRONICS (d)—H-190  
ALPHA TECHNOLOGIES INC. (m)—H-191  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-195

THE CAMERA MART INC. (d)—H-198  
C.I. TRANSFORMER CO. (m)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
HEWLETT-PACKARD CO. (m)—H-209  
INTRASTELLAR ELECTRONICS (r)—H-211  
MULTI-TRACK MAGNETICS/RANGERTONE (m & d)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
POWER CONVERSION PRODUCTS INC. (m)—H-222  
PROTECH AUDIO CORP. (m)—H-223  
SOLA (m)—H-227  
SPECTRUM (d)—H-228  
TECHNI-TOOL INC. (d)—H-230  
WARD-BECK SYSTEMS LTD. (m)—H-235

### 0710-0280

#### preamps

ADM SYSTEMS INC. (m)—H-189  
AUDIOVISUAL INC. (d)—H-194  
AUDITRONICS INC. (m)—H-194  
BRYSTONVERMONT LTD. (m)—H-196  
CROWN INTERNATIONAL INC. (m)—H-202  
DATATEK CORP. (m)—H-202  
DYNAIR ELECTRONICS INC. (m)—H-204  
HEWLETT-PACKARD CO. (m)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
INTRASTELLAR ELECTRONICS (r)—H-211  
LOGITEK (m)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
ROH PRODUCTS (m)—H-225  
SEI ELECTRONICS (d)—H-226  
SESCOM INC. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
SPECTRUM (d)—H-228  
SYMETRIX INC. (m)—H-229  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
TOA ELECTRONICS INC. (m)—H-232  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0710-0300

#### preamps—microphone

AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIOARTS ENGINEERING (m)—H-194  
AUDITRONICS INC. (m)—H-194  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
THE CAMERA MART INC. (d)—H-198  
CROWN INTERNATIONAL INC. (m)—H-202  
DATATEK CORP. (m)—H-202  
IMAGE VIDEO LTD. (m)—H-210  
LECTROSONICS INC. (m)—H-214  
LOGITEK (m)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
PLASMEC SYSTEMS LTD. (d)—H-222  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
ROH PRODUCTS (m)—H-225  
SEI ELECTRONICS (d)—H-226  
SESCOM INC. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SOLID STATE LOGIC INC. (m & d)—H-227  
SPECTRUM (d)—H-228  
STUDIO TECHNOLOGIES INC. (m)—H-229  
SWINTEK ENTERPRISES INC. (m)—H-229  
SYMETRIX INC. (m)—H-229  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WORLD VIDEO INC. (m)—H-236

### 0710-0320

#### preamps—modules for consoles

ADM SYSTEMS INC. (m)—H-189

AUDIO DEVELOPMENTS LTD. (m)—H-194  
BROADCAST AUDIO CORP. (m)—H-196  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
SESCOM INC. (m)—H-226  
SOLID STATE LOGIC INC. (m & d)—H-227  
SPECTRUM (d)—H-228

### 0710-0340

#### preamps—phono

BROADCAST ELECTRONICS INC. (m)—H-196  
BRYSTONVERMONT LTD. (m)—H-196  
LOGITEK (m)—H-215  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
RAMKO RESEARCH INC. (m)—H-224  
SEI ELECTRONICS (d)—H-226  
SESCOM INC. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228  
STANTON MAGNETICS INC. (m)—H-228

### 0710-0360

#### preamps—stereo

ADM SYSTEMS INC. (m)—H-189  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
BRYSTONVERMONT LTD. (m)—H-196  
LOGITEK (m)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
RAMKO RESEARCH INC. (m)—H-224  
SEI ELECTRONICS (d)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SOLID STATE LOGIC INC. (m & d)—H-227  
SPECTRUM (d)—H-228

### 0710-0380

#### preamps—turntable

BROADCAST ELECTRONICS INC. (m)—H-196  
BRYSTONVERMONT LTD. (m)—H-196  
LOGITEK (m)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
RAMKO RESEARCH INC. (m)—H-224  
SEI ELECTRONICS (d)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228

### 0710-0400

#### processing

APHEX SYSTEMS LTD. (m)—H-193  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIOARTS ENGINEERING (m)—H-194  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DOLBY LABORATORIES INC. (m)—H-204  
DORROUGH ELECTRONICS (m)—H-204  
INOVONICS INC. (m)—H-210  
JBL PROFESSIONAL (m)—H-211  
LECTROSONICS INC. (m)—H-214  
LPB INC. (d)—H-215  
SPECTRUM (d)—H-228  
SYMETRIX INC. (m)—H-229

### 0710-0420

#### remote audio

AUDIO BROADCAST GROUP INC. (d)—H-193  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
IMAGE VIDEO LTD. (m)—H-210  
LEITCH INC. (m)—H-214  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
ROH PRODUCTS (m)—H-225  
SPECTRUM (d)—H-228



## 0710-0440

## ATRs

BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FOSTEX AMERICA (m & d & r)—H-206  
 HALL ELECTRONICS INC. (d & r)—H-209  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 OTARI CORP. (m)—H-220  
 PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
 PEIRCE-PHELPS INC. (d)—H-220  
 ROSCOR CORP. (d)—H-225  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 SONY PROFESSIONAL AUDIO (m)—H-228  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 TELE-TECH ELECTRONICS LTD. (d)—231

## 0710-0460

## Audio Consoles

ADM SYSTEMS INC. (m)—H-189  
 AMS INDUSTRIES INC. (m & d)—H-192  
 AUDIO BROADCAST GROUP INC. (d)—H-193  
 AUDIO DEVELOPMENTS LTD. (m)—H-194  
 AUDIOARTS ENGINEERING (m)—H-194  
 AUDITRONICS INC. (m)—H-194  
 AUTOGRAM CORP. (m)—H-194  
 BARRETT ASSOCIATES INC. (d)—H-195  
 BROADCAST AUDIO CORP. (m)—H-196  
 BROADCAST ELECTRONICS INC. (m)—H-196  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 THE CAMERA MART INC. (d)—H-198  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 EECO INC./CONVERGENCE (m)—H-204  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 HALLIKAINEN & FRIENDS INC. (m)—H-209  
**HARRIS CORP. (d)—H-209**  
 HARRISON BY GLW (m)—H-209  
 HOLZBERG INC. (d)—H-210  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 LOGITEK (m)—H-215  
 LPB INC. (m)—H-215  
 NEOTEK CORP. (m)—H-219  
 OTARI CORP. (m)—H-220  
 PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
 PEIRCE-PHELPS INC. (d)—H-220  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
 RAMKO RESEARCH INC. (m)—H-224  
 ROSCOR CORP. (d)—H-225  
 SAMSON TECHNOLOGIES CORP. (d)—H-225  
 SIEMENS AUDIO INC. (m & d)—H-227  
 SINGER PRODUCTS INC. (d)—H-227  
 SOLID STATE LOGIC INC. (m & d)—H-227  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 SONY PROFESSIONAL AUDIO (m)—H-228  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 TOA ELECTRONICS INC. (m)—H-232  
 WARD-BECK SYSTEMS LTD. (m)—H-235  
 WHEATSTONE CORP. (m)—H-236  
 WINSTED CORP. (m)—H-236

## 0710-0480

## monaural

ADM SYSTEMS INC. (m)—H-189  
 AUDIO DEVELOPMENTS LTD. (m)—H-194  
 AUDIOARTS ENGINEERING (m)—H-194  
 AUDITRONICS INC. (m)—H-194  
 AUTOGRAM CORP. (m)—H-194  
 BROADCAST AUDIO CORP. (m)—H-196  
 BROADCAST ELECTRONICS INC. (m)—H-196  
 HALLIKAINEN & FRIENDS INC. (m)—H-209  
 LOGITEK (m)—H-215  
 LPB INC. (m)—H-215  
 NEOTEK CORP. (m)—H-219  
 PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
 RAMKO RESEARCH INC. (m)—H-224  
 SOLID STATE LOGIC INC. (m & d)—H-227  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 WARD-BECK SYSTEMS LTD. (m)—H-235  
 WHEATSTONE CORP. (m)—H-236

## 0710-0500

## stereo

ADM SYSTEMS INC. (m)—H-189  
 AMS INDUSTRIES INC. (m & d)—H-192  
 AUDIO DEVELOPMENTS LTD. (m)—H-194  
 AUDIO-TECHNICA U.S. INC. (m)—H-194  
 AUDIOARTS ENGINEERING (m)—H-194  
 AUDITRONICS INC. (m)—H-194  
 AUTOGRAM CORP. (m)—H-194  
 BROADCAST AUDIO CORP. (m)—H-196  
 BROADCAST ELECTRONICS INC. (m)—H-196  
 FIDELIPAC CORP. (m)—H-206  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 HARRISON BY GLW (m)—H-209  
 LOGITEK (m)—H-215  
 LPB INC. (m)—H-215  
 NEOTEK CORP. (m)—H-219  
 PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
 RAMKO RESEARCH INC. (m)—H-224  
 SIEMENS AUDIO INC. (m & d)—H-227  
 SOLID STATE LOGIC INC. (m & d)—H-227  
 SONY PROFESSIONAL AUDIO (m)—H-228  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 TOA ELECTRONICS INC. (m)—H-232  
 WARD-BECK SYSTEMS LTD. (m)—H-235  
 WHEATSTONE CORP. (m)—H-236

## 0710-0520

## Audio Controls

AMCO ENGINEERING CO. (m)—H-191  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 PENNY & GILES INC. (m & d)—H-220  
 ROSCOR CORP. (d)—H-225  
 SPECTRUM (d)—H-228  
 TELE-TECH ELECTRONICS LTD. (d)—H-231

## 0710-0540

## rotary attenuators

LPB INC. (d)—H-215  
 PENNY & GILES INC. (m & d)—H-220  
 SPECTRUM (d)—H-228

## 0710-0560

## slide attenuators

ADM SYSTEMS INC. (m)—H-189  
 CIPHER DIGITAL INC. (m)—H-199

See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume

**Philips Broadband Networks, Inc.**



100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 in NYS: 800-522-4474

**PHILIPS**

LPB INC. (d)—H-215  
 PENNY & GILES INC. (m & d)—H-220  
 SPECTRUM (d)—H-228

## 0710-0580

## Audio Level Indicators

ADM SYSTEMS INC. (d)—H-189  
 BROADCAST AUTOMATION INC. (d)—H-196  
 THE CAMERA MART INC. (d & r)—H-198  
 DORROUGH ELECTRONICS (m)—H-204  
 ESE (m)—H-205  
 GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
**HARRIS CORP. (d)—H-209**  
 HARRISON BY GLW (m)—H-209  
 HOLZBERG INC. (d)—H-210  
 INOVONICS INC. (m)—H-210  
 LOGITEK (m)—H-215  
 PLASMEC SYSTEMS LTD. (d)—H-222  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
 RAMKO RESEARCH INC. (m)—H-224  
 ROH PRODUCTS (m)—H-225  
 ROSCOR CORP. (d)—H-225  
 SELCO PRODUCTS CO. (m)—H-226  
 SESCOM INC. (m)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
 SINGER PRODUCTS INC. (d)—H-227  
 H. A. SOLUTECH LTD. (m)—H-227  
 SPECTRUM (d)—H-228  
 TEKTRONIX INC. (m & d)—H-230  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 WARD-BECK SYSTEMS LTD. (m)—H-235

## 0710-0600

## LED

ADM SYSTEMS INC. (m)—H-189  
 BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
 BROADCAST AUTOMATION INC. (d)—H-196  
 DORROUGH ELECTRONICS (m)—H-204  
 ESE (m)—H-205  
 GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
 IMAGE VIDEO LTD. (m)—H-210  
 LOGITEK (m)—H-215  
 PROTECH AUDIO CORP. (m)—H-223  
 RAMKO RESEARCH INC. (m)—H-224  
 SPECTRUM (d)—H-228  
 VIDEOTEK INC. (m)—H-235

## 0710-0620

## PPM

ADM SYSTEMS INC. (d)—H-189  
 AUDIO DEVELOPMENTS LTD. (m)—H-194  
 BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
 BROADCAST AUTOMATION INC. (d)—H-196  
 DORROUGH ELECTRONICS (m)—H-204  
 GOTHAM AUDIO CORP. (d)—H-208  
 GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
 IMAGE VIDEO LTD. (m)—H-210  
 INOVONICS INC. (m)—H-210  
 LOGITEK (m)—H-215  
 SELCO PRODUCTS CO. (m)—H-226  
 H. A. SOLUTECH LTD. (m)—H-227  
 SPECTRUM (d)—H-228  
 TEKTRONIX INC. (m & d)—H-230  
 TELECOMMUNICATION PRODUCTS CORP. (m)—H-230  
 VIDEOTEK INC. (m)—H-235  
 WARD-BECK SYSTEMS LTD. (m)—H-235

## 0710-0640

## video monitor display

ADM SYSTEMS INC. (d)—H-189  
 ESE (m)—H-205  
 INOVONICS INC. (m)—H-210  
 SPECTRUM (d)—H-228  
 TEKTRONIX INC. (m & d)—H-230

## 0710-0660

## VU

ADM SYSTEMS INC. (d)—H-189  
 AUDIO DEVELOPMENTS LTD. (m)—H-194  
 BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
 BROADCAST AUTOMATION INC. (d)—H-196  
 DORROUGH ELECTRONICS (m)—H-204  
 ESE (m)—H-205  
 GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
 LOGITEK (m)—H-215  
 RAMKO RESEARCH INC. (m)—H-224  
 ROH PRODUCTS (m)—H-225  
 SELCO PRODUCTS CO. (m)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
 H. A. SOLUTECH LTD. (m)—H-227  
 SPECTRUM (d)—H-228  
 VIDEOTEK INC. (m)—H-235  
 WARD-BECK SYSTEMS LTD. (m)—H-235

## 0710-0680

## Audio Monitors

BARRETT ASSOCIATES INC. (d & r)—H-195  
 BEYERDYNAMIC (m & d & r)—H-195  
 THE CAMERA MART INC. (d & r)—H-198  
 CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
 dB COMMUNICATIONS INC. (d)—H-203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FOSTEX AMERICA (m & d & r)—H-206  
 GOTHAM AUDIO CORP. (d)—H-208  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 IMAGE VIDEO LTD. (m)—H-210  
 JBL PROFESSIONAL (m)—H-211  
 LANDY ASSOCIATES INC. (d)—H-213  
 LINES VIDEO SYSTEMS (d)—H-215  
 LPB INC. (d)—H-215  
 MERLIN ENGINEERING WORKS (m)—H-216  
 PEIRCE-PHELPS INC. (d)—H-220  
 PLASMEC SYSTEMS LTD. (d)—H-222  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
 ROH PRODUCTS (m)—H-225  
 ROSCOR CORP. (d)—H-225  
 SINGER PRODUCTS INC. (d)—H-227  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 TOA ELECTRONICS INC. (m)—H-232  
 VIDEOTEK INC. (m)—H-235  
 WORLD VIDEO INC. (m)—H-236

## 0710-0700

## headphones

AUDIO-TECHNICA U.S. INC. (m)—H-194  
 BARRETT ASSOCIATES INC. (d)—H-195  
 BEYERDYNAMIC (m & d & r)—H-195  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196





**TELECORP**  
SYSTEMS, INC.



**SYSTEM 6000**  
Audio Response Unit

## Inbound Call Processing

For Customer Service and Pay-Per-View Order Processing

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589

CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
FOSTEX AMERICA (m & d & r)—H-206  
G. C. ELECTRONICS CO. (d)—H-207  
LPB INC. (d)—H-215  
NAKAMICHI AMERICA CORP. (m)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
ROH PRODUCTS (d)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STANTON MAGNETICS INC. (m)—H-228  
TELEX COMMUNICATIONS INC. (m)—H-231  
TOA ELECTRONICS INC. (m)—H-232

### 0710-0720 speakers

BARRETT ASSOCIATES INC. (d)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
FOSTEX AMERICA (m & d & r)—H-206  
GAUSS (m)—H-207  
GOTHAM AUDIO CORP. (d)—H-208  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
ROH PRODUCTS (d)—H-225  
SAMSON TECHNOLOGIES CORP. (d)—H-225  
SEI ELECTRONICS (d)—H-226  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
TOA ELECTRONICS INC. (m)—H-232

### 0710-0740

#### Audio Patch Panels

ADC TELECOMMUNICATIONS INC. (m)—H-189  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDITRONICS INC. (m)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
THE CAMERA MART INC. (d)—H-198  
CANARE CABLE INC. (m & d)—H-198  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CONNECTRONICS CORP. (m)—H-201  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DTL BROADCAST LTD. (d)—H-204  
FOSTEX AMERICA (m & d & r)—H-206  
G. C. ELECTRONICS CO. (d)—H-207  
GENTNER COMMUNICATIONS (m)—H-207  
**HARRIS CORP. (d)—H-209**  
HOLZBERG INC. (d)—H-210  
IMMAD BROADCAST SERVICES (d)—H-210  
LINES VIDEO SYSTEMS (d)—H-215  
MCCURDY TELECOMMUNICATION PRODUCTS (m & r)—H-216  
METROPOLITAN ELECTRIC MANUFACTURING CO. (m)—H-216  
MOBILE-CAM PRODUCTS (m)—H-217  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220

PENNY & GILES INC. (d)—H-220  
PLASMEC SYSTEMS LTD. (m)—H-222  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
RMT ENGINEERING INC. (d)—H-225  
ROSCOR CORP. (d)—H-225  
SEI ELECTRONICS (d)—H-226  
SESCOM INC. (m)—H-226  
SINGER PRODUCTS INC. (d)—H-227  
SOLID STATE LOGIC INC. (m & d)—H-227  
SPECTRUM (d)—H-228  
SWITCHCRAFT INC. (m)—H-229  
TELE-MEASUREMENTS INC. (d)—H-230  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
TRIMM INC. (m)—H-232  
TROMPETER ELECTRONICS INC. (m)—H-233  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236  
WIREWORKS CORP. (m)—H-236

### 0710-0760

#### Audio Processing Equipment

AMS INDUSTRIES INC. (m & d)—H-192  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIOARTS ENGINEERING (m)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CAVECO EQUIPMENT LTD. (d)—H-198  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DTL BROADCAST LTD. (d)—H-204  
ETC (m)—H-206  
EVENTIDE INC. (m)—H-206  
FOR-A CORPORATION OF AMERICA (m)—H-206  
GENTNER COMMUNICATIONS (m)—H-207  
GOTHAM AUDIO CORP. (d)—H-208  
**HARRIS CORP. (d)—H-209**  
HOLZBERG INC. (d)—H-210  
INOVONICS INC. (m)—H-210  
KAHN COMMUNICATIONS INC. (m)—H-212  
LEXICON INC. (m)—H-214  
NEW ENGLAND DIGITAL (m)—H-219  
ORBAN (m)—H-220  
PENNY & GILES INC. (m & d)—H-220  
PLASMEC SYSTEMS LTD. (d)—H-222  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
ROSCOR CORP. (d)—H-225  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
SIEMENS AUDIO INC. (m & d)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
SOLID STATE LOGIC INC. (m & d)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STUDIO TECHNOLOGIES INC. (m)—H-229  
SYMETRIX INC. (m)—H-229  
**TELECORP SYSTEMS INC. (m)—H-230**  
TELE-MEASUREMENTS INC. (d)—H-230  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
VERITAS PRODUCTIONS INC. (m & d & r)—H-185  
WEGENER COMMUNICATIONS INC. (m)—H-235  
WHEATSTONE CORP. (m)—H-236

### 0710-0780

#### effects equipment

APHEX SYSTEMS LTD. (m)—H-193  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
EVENTIDE INC. (m)—H-206  
LEXICON INC. (m)—H-214  
MACKENZIE LABORATORIES INC. (m)—H-215  
MODULATION SCIENCES INC. (m)—H-217  
ORBAN (m)—H-220  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
SPECTRUM (d)—H-228  
STUDIO TECHNOLOGIES INC. (m)—H-229  
TELE-TECH ELECTRONICS LTD. (d)—H-231

### 0710-0800

#### effects equipment—ALC, AGC amplifiers

APHEX SYSTEMS LTD. (m)—H-193  
AUDIO BROADCAST GROUP INC. (d)—H-193  
CHANNELMATIC INC. (m)—H-199  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DORROUGH ELECTRONICS (m)—H-204  
FM SYSTEMS INC. (m & d)—H-206  
GOTHAM AUDIO CORP. (d)—H-208  
INOVONICS INC. (m)—H-210  
LEARNING INDUSTRIES (m)—H-214  
MARTI ELECTRONICS INC. (m)—H-216  
MEGA HERTZ (d)—H-216  
ORBAN (m)—H-220  
PROTECH AUDIO CORP. (m)—H-223  
SESCOM INC. (m)—H-226  
SPECTRUM (d)—H-228  
SYMETRIX INC. (m)—H-229  
WEGENER COMMUNICATIONS INC. (m)—H-235

### 0710-0820

#### effects equipment—AM compressor/limiters

APHEX SYSTEMS LTD. (m)—H-193  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DORROUGH ELECTRONICS (m)—H-204  
GENTNER COMMUNICATIONS (m)—H-207  
INOVONICS INC. (m)—H-210  
KAHN COMMUNICATIONS INC. (m)—H-212  
LPB INC. (d)—H-215  
MARTI ELECTRONICS INC. (m)—H-216  
MOSELEY ASSOCIATES INC. (m)—H-218  
ORBAN (m)—H-220  
PROTECH AUDIO CORP. (m)—H-223  
ROSCOR CORP. (d)—H-225  
SPECTRUM (d)—H-228  
UREI (m)—H-233  
WEST STARR INTERNATIONAL (m & d)—H-235  
WHEATSTONE CORP. (m)—H-236

### 0710-0840

#### effects equipment—analog special effects, reverb

AUDIO BROADCAST GROUP INC. (d)—H-193  
BARRETT ASSOCIATES INC. (d & r)—H-195  
EVENTIDE INC. (m)—H-206  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SPECTRUM (d)—H-228  
TOA ELECTRONICS INC. (m)—H-232

### 0710-0860

#### effects equipment—audio/video sync delay

AMS INDUSTRIES INC. (m & d)—H-192  
DTL BROADCAST LTD. (m)—H-204  
EVENTIDE INC. (m)—H-206  
LEXICON INC. (m)—H-214  
MERLIN ENGINEERING WORKS (m)—H-216  
SPECTRUM (d)—H-228

### 0710-0880

#### effects equipment—de-essers

AUDIO DEVELOPMENTS LTD. (m)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
GOTHAM AUDIO CORP. (d)—H-208  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
SPECTRUM (d)—H-228

### 0710-0900

#### effects equipment—digital delay, reverb

AMS INDUSTRIES INC. (m & d)—H-192  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIO/DIGITAL (m)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
DA-LITE SCREEN CO. (m)—H-202  
EVENTIDE INC. (m)—H-206  
FOSTEX AMERICA (m & d & r)—H-206  
LEXICON INC. (m)—H-214  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SIEMENS AUDIO INC. (m & d)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TOA ELECTRONICS INC. (m)—H-232

### 0710-0920

#### effects equipment—digital special effects

AUDIO DEVELOPMENTS LTD. (m)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
EVENTIDE INC. (m)—H-206  
GOTHAM AUDIO CORP. (d)—H-208  
IMAGE VIDEO LTD. (m)—H-210  
LEXICON INC. (m)—H-214  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SPECTRUM (d)—H-228

### 0710-0940

#### effects equipment—FM compressor/limiters

APHEX SYSTEMS LTD. (m)—H-193  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DORROUGH ELECTRONICS (m)—H-204  
GENTNER COMMUNICATIONS (m)—H-207  
INOVONICS INC. (m)—H-210  
LEARNING INDUSTRIES (m)—H-214  
LPB INC. (d)—H-215  
MOSELEY ASSOCIATES INC. (m)—H-218  
ORBAN (m)—H-220  
PROTECH AUDIO CORP. (m)—H-223  
QEI CORP. (d)—H-223  
SPECTRUM (d)—H-228  
UREI (m)—H-233  
WHEATSTONE CORP. (m)—H-236

### 0710-0960

#### effects equipment—graphic equalizers

AUDIOARTS ENGINEERING (m)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DA-LITE SCREEN CO. (m)—H-202  
ECCO INC./CONVERGENCE (m)—H-204  
ELECTRO-VOICE INC. (m)—H-205  
HARRISON BY GLW (m)—H-209  
JBL PROFESSIONAL (m)—H-211  
LPB INC. (d)—H-215  
SAIC/INFORMATION DISPLAY SYSTEMS (d)—H-225  
SESCOM INC. (m)—H-226  
SIEMENS AUDIO INC. (m & d)—H-227  
SPECTRUM (d)—H-228  
TOA ELECTRONICS INC. (m)—H-232  
UREI (m)—H-233  
WHEATSTONE CORP. (m)—H-236



**0710-0980**  
**effects equipment—mechanical reverb**  
 BARRETT ASSOCIATES INC. (d)—H-195  
 SPECTRUM (d)—H-228

**0710-1000**  
**effects equipment—music synthesizers**  
 EVENTIDE INC. (m)—H-206  
 SPECTRUM (d)—H-228  
 THE SYNCLAVIER CO. (m)—H-229

**0710-1020**  
**effects equipment—noise reduction**  
 AUDIO DEVELOPMENTS LTD. (m)—H-194  
 BARRETT ASSOCIATES INC. (d & r)—H-195  
 CIRCUIT RESEARCH LABS INC. (m)—H-200  
 DOLBY LABORATORIES INC. (m)—H-204  
 JBL PROFESSIONAL (m)—H-211  
 KINTEK INC. (m)—H-213  
 PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
 SPECTRUM (d)—H-228  
 SYMETRIX INC. (m)—H-229  
 THAT CORP. (m)—H-231

**0710-1040**  
**effects equipment—parametric equalizers**  
 AUDIO DEVELOPMENTS LTD. (m)—H-194  
 AUDIOARTS ENGINEERING (m)—H-194  
 BARRETT ASSOCIATES INC. (d & r)—H-195  
 GOTHAM AUDIO CORP. (d)—H-208  
 JBL PROFESSIONAL (m)—H-211  
 PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
 SESCOM INC. (m)—H-226  
 SOLID STATE LOGIC INC. (m & d)—H-227  
 SONY PROFESSIONAL AUDIO (m)—H-228  
 SPECTRUM (d)—H-228  
 SYMETRIX INC. (m)—H-229  
 TOA ELECTRONICS INC. (m)—H-232  
 UREI (m)—H-233  
 WARD-BECK SYSTEMS LTD. (m)—H-235  
 WHEATSTONE CORP. (m)—H-236

**0710-1060**  
**effects equipment—time compression/expansion**  
 AMS INDUSTRIES INC. (m & d)—H-192  
 EVENTIDE INC. (m)—H-206  
 LEXICON INC. (m)—H-214  
 PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
 SPECTRUM (d)—H-228

**0710-1080**  
**Audio Tape Equipment & Accessories**  
 AUDIO BROADCAST GROUP INC. (d)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 BARRETT ASSOCIATES INC. (d)—H-195  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
 THE CAMERA MART INC. (d)—H-198  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 H.L. DALIS INC. (d)—H-202  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FIDELIPAC CORP. (m)—H-206  
 FUJI PHOTO FILM USA INC. (m)—H-207  
 GENEVA GROUP OF COMPANIES (m)—H-207  
 HALL ELECTRONICS INC. (d & m)—H-209  
 HARRIS CORP. (d)—H-209  
 HOLZBERG INC. (d)—H-210  
 INOVONICS INC. (m)—H-210  
 INTERNATIONAL TAPETRONICS CORP. (m)—H-211

LANDY ASSOCIATES INC. (d)—H-213  
 LPB INC. (d)—H-215  
 MAXELL CORP. OF AMERICA (m)—H-216  
 MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
 OTARI CORP. (m)—H-220  
 PEIRCE-PHELPS INC. (d)—H-220  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
 ROSCOR CORP. (d)—H-225  
 SEI ELECTRONICS (d)—H-226  
 SINGER PRODUCTS INC. (d)—H-227  
 SONO-MAG CORP. (m & d)—H-228  
 SONY RECORDING MEDIA PRODUCTS GROUP (m)—H-228  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229  
 TELCO AMERICAN (m)—H-230  
 TELE-MEASUREMENTS INC. (d)—H-230  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 TELEX COMMUNICATIONS INC. (m)—H-231  
 UNITED AD LABEL CO. INC. (m)—H-233

**0710-1100**  
**bulk erasers**  
 BROADCAST ELECTRONICS INC. (d)—H-196  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
 COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
 FIDELIPAC CORP. (m)—H-206  
 FIFE-PEARCE ELECTRIC CO. (d & r)—H-206  
 GARNER INDUSTRIES (m)—H-207  
 GENEVA GROUP OF COMPANIES (m)—H-207  
 INTERNATIONAL TAPETRONICS CORP. (m)—H-211  
 LPB INC. (d)—H-215  
 MAGNASYNC/MOVIOLA CORP. (m)—H-215  
 MOVIOLA/J & R FILM CO. INC. (m)—H-218  
 MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
 PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
 RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
 TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229  
 TEK MEDIA SUPPLY CO. (d)—H-230

**0710-1120**  
**cartridges**  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
 FIDELIPAC CORP. (m)—H-206  
 GENEVA GROUP OF COMPANIES (m)—H-207  
 INTERNATIONAL TAPETRONICS CORP. (m)—H-211  
 LPB INC. (d)—H-215  
 PEP INC. (d)—H-221  
 TELCO AMERICAN (d)—H-230

**0710-1140**  
**carts**  
 BROADCAST ELECTRONICS INC. (d)—H-196  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
 FIDELIPAC CORP. (m)—H-206  
 LIBERTY INDUSTRIES INC. (m & d)—H-214  
 LPB INC. (d)—H-215  
 MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
 TELCO AMERICAN (d)—H-230  
 H. WILSON CO. (m)—H-236

### Pay-Per-View Transaction Processing

*The most effective PPV processing service in the cable industry*

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589

**0710-1160**  
**cassettes**  
 AMPEX CORP. (m)—H-191  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 BURLINGTON AUDIO/VIDEO TAPES INC. (m & d)—H-196  
 FUJI PHOTO FILM USA INC. (m)—H-207  
 LPB INC. (d)—H-215  
 MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
 MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
 MOLE-RICHARDSON CO. (d)—H-218  
 MOTION PICTURE ENTERPRISES INC. (d)—H-218  
 MOVIOLA/J & R FILM CO. INC. (d)—H-218  
 NAKAMICHI AMERICA CORP. (m)—H-218  
 SEI ELECTRONICS (d)—H-226  
 SONY RECORDING MEDIA PRODUCTS GROUP (m)—H-228  
 STUDIO FILM & TAPE (LA) INC. (d)—H-229  
 ZONAL LTD. (m & d)—H-236

**0710-1180**  
**cleaners**  
 BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
 GENEVA GROUP OF COMPANIES (m)—H-207  
 LIBERTY INDUSTRIES INC. (m & d)—H-214  
 MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
 MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
 PLASMEC SYSTEMS LTD. (d)—H-222  
 SEI ELECTRONICS (d)—H-226  
**TECHNI-TOOL INC. (d)—H-230**  
 TEK MEDIA SUPPLY CO. (d)—H-230

**0710-1200**  
**conveyor erasers**  
 BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
 FIFE-PEARCE ELECTRIC CO. (d)—H-206  
 MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
 RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
 TABER MANUFACTURING & ENGINEERING CO. (m)—H-229  
 TEK MEDIA SUPPLY CO. (d)—H-230

**0710-1220**  
**demagnetizers**  
 BROADCAST ELECTRONICS INC. (d)—H-196  
 BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
 FIFE-PEARCE ELECTRIC CO. (d)—H-206  
 GARNER INDUSTRIES (m)—H-207  
 G. C. ELECTRONICS CO. (d)—H-207

GENEVA GROUP OF COMPANIES (m)—H-207  
 MAGNASYNC/MOVIOLA CORP. (m)—H-215  
 MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
 PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
 TEK MEDIA SUPPLY CO. (d)—H-230

**0710-1240**  
**dubbers**  
 MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
 STEENBECK INC. (m & d & r)—H-228

**0710-1260**  
**duplicators**  
 GAUSS (m)—H-207  
 OTARI CORP. (m)—H-220  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 TELEX COMMUNICATIONS INC. (m)—H-231

**0710-1280**  
**evaluators**  
 RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
 TEK MEDIA SUPPLY CO. (d)—H-230

**0710-1300**  
**leader tape**  
 BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
 MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
 MOTION PICTURE ENTERPRISES INC. (d)—H-218  
 ZONAL LTD. (m & d)—H-236

**0710-1320**  
**loaders**  
 OTARI CORP. (m)—H-220

**0710-1340**  
**logging equipment**  
 MAGNASYNC/MOVIOLA CORP. (m)—H-215  
 MOVIOLA/J & R FILM CO. INC. (m)—H-218  
 STUDER EDITTECH CORP. (m)—H-229

**0710-1380**  
**open reels**  
 BROADCAST AUTOMATION INC. (d)—H-196  
 BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
 COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
 FIDELIPAC CORP. (m)—H-206

### Outbound Call Processing

*Predictive Dialing For Telemarketing and Collections*

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589



## Studio Equipment & Supplies—0700

MAGNASYNC/MOVIOLA CORP. (m)—H-215  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
MOTION PICTURE ENTERPRISES INC. (d)—H-218  
MOVIOLA/J & R FILM CO. INC. (m)—H-218  
OTARI CORP. (m)—H-220  
STUDER EDITTECH CORP. (m)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0710-1400

#### rewinders

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
AUDICO LABEL CORP. (m)—H-193  
COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MAGNASYNC/MOVIOLA CORP. (m)—H-215  
STEENBECK INC. (m & d & r)—H-228  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0710-1420

#### splice finders

BROADCAST ELECTRONICS INC. (m)—H-196  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
FIDELIPAC CORP. (m)—H-206  
INTERNATIONAL TAPETRONICS CORP. (m)—H-211

### 0710-1440

#### splicers

COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MAGNASYNC/MOVIOLA CORP. (m)—H-215  
MOVIOLA/J & R FILM CO. INC. (d)—H-218  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0710-1460

#### sprocketed magnetic film

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MAGNASYNC/MOVIOLA CORP. (d)—H-215  
MOTION PICTURE ENTERPRISES INC. (d)—H-218  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
ZONAL LTD. (m & d)—H-236

### 0710-1500

#### tape decks

AUDIOVISUAL INC. (d)—H-194  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
FOSTEX AMERICA (m & d & r)—H-206  
LPB INC. (d)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
NAKAMICHI AMERICA CORP. (m)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SINGER PRODUCTS INC. (d)—H-227  
SONO-MAG CORP. (m & d)—H-228  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
TABER MANUFACTURING & ENGINEERING CO. (d)—H-229  
TELE-TECH ELECTRONICS LTD. (d)—H-231

### 0710-1520

#### tape decks—ATR

AUDIO BROADCAST GROUP INC. (d)—H-193  
FOSTEX AMERICA (m & d & r)—H-206  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
TELCO AMERICAN (m)—H-230

### 0710-1540

#### tape decks—multitrack (8+) ATR

FOSTEX AMERICA (m & d & r)—H-206  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229

### 0710-1560

#### tape decks—portable ATR

MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229

### 0710-1580

#### tape decks—4-track

FOSTEX AMERICA (m & d & r)—H-206  
LPB INC. (d)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229

### 0710-1600

#### tape decks—time delay decks

BROADCAST AUTOMATION INC. (d)—H-196  
SPECTRUM (d)—H-228

### 0710-1620

#### test tape

BROADCAST SUPPLY WORLDWIDE (d)—H-196  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FIDELIPAC CORP. (m)—H-206  
FOSTEX AMERICA (m & d & r)—H-206  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
STANDARD TAPE LABORATORY INC. (m)—H-228  
TELE-TECH ELECTRONICS LTD. (d)—H-231

### 0710-1640

#### timers

AUDICO LABEL CORP. (m)—H-193  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
ESE (m)—H-205  
SPECTRUM (d)—H-228

### TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232

### 0710-1650

#### Automatic Level Control

FM SYSTEMS INC. (m & d)—H-206  
HARRIS CORP. (d)—H-209  
SPECTRUM (d)—H-228

### 0710-1660

#### Automation Controls & Systems

ALAMAR ELECTRONICS USA INC. (m)—H-190  
AUDIO BROADCAST GROUP INC. (d)—H-193  
BARRETT ASSOCIATES INC. (d)—H-195  
BROADCAST AUTOMATION INC. (d)—H-196  
dB COMMUNICATIONS INC. (d)—H-203  
HARRIS CORP. (d)—H-209  
HARRISON BY GLW (m)—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
HOLZBERG INC. (d)—H-210  
IGM COMMUNICATIONS (m)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-210  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
NEUMADE PRODUCTS CORP. (m)—H-219  
PENNY & GILES INC. (m & d)—H-220  
REGISTER DATA SYSTEMS (d)—H-224  
ROSCOR CORP. (d)—H-225  
SCHAFAER WORLD COMMUNICATIONS (m)—H-226  
SINGER PRODUCTS INC. (d)—H-227  
SONO-MAG CORP. (m & d & r)—H-228  
SPECTRUM (d)—H-228  
SYSTEMATION CORP. (m)—H-229  
UTAH SCIENTIFIC INC. (m)—H-233

### 0710-1680

#### custom master controls

ALAMAR ELECTRONICS USA INC. (m)—H-190  
BROADCAST AUTOMATION INC. (d)—H-196  
IMAGE VIDEO LTD. (m)—H-210  
REGISTER DATA SYSTEMS (m & d)—H-224  
SPECTRUM (d)—H-228  
UTAH SCIENTIFIC INC. (m)—H-233  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0710-1700

#### program controls

ALAMAR ELECTRONICS USA INC. (m)—H-190  
AUTOGRAM CORP. (m)—H-194  
BROADCAST AUTOMATION INC. (d)—H-196  
BROADCAST ELECTRONICS INC. (m)—H-196  
IGM COMMUNICATIONS (m)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
MONROE ELECTRONICS INC. (m & d)—H-218  
REGISTER DATA SYSTEMS (m & d)—H-224  
SCHAFAER WORLD COMMUNICATIONS (m)—H-226  
SPECTRUM (d)—H-228

### 0710-1720

#### random select cart systems

ALAMAR ELECTRONICS USA INC. (m)—H-190  
ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BROADCAST AUTOMATION INC. (d)—H-196  
IGM COMMUNICATIONS (m)—H-210  
IMAGE VIDEO LTD. (m)—H-210

REGISTER DATA SYSTEMS (m & d)—H-224  
SCHAFAER WORLD COMMUNICATIONS (m)—H-226  
SONO-MAG CORP. (m & d & r)—H-228  
SPECTRUM (d)—H-228

### 0710-1740

#### reel-to-reel controllers

ALAMAR ELECTRONICS USA INC. (m)—H-190  
AMX CORP. (m)—H-192  
BROADCAST AUTOMATION INC. (d)—H-196  
IGM COMMUNICATIONS (m)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
REGISTER DATA SYSTEMS (m & d)—H-224  
SCHAFAER WORLD COMMUNICATIONS (m)—H-226  
SPECTRUM (d)—H-228

### 0710-1760

#### Cart Machines

AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIOVISUAL INC. (d)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BROADCAST AUTOMATION INC. (d & r)—H-196  
BROADCAST ELECTRONICS INC. (m)—H-196  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
dB COMMUNICATIONS INC. (d)—H-203  
FIDELIPAC CORP. (m)—H-206  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
IGM COMMUNICATIONS (m)—H-210  
INTERNATIONAL TAPETRONICS CORP. (m)—H-211  
LINES VIDEO SYSTEMS (d)—H-215  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
PLASMEC SYSTEMS LTD. (d)—H-222  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
ROSCOR CORP. (d)—H-225  
SCHAFAER WORLD COMMUNICATIONS (d)—H-226  
SINGER PRODUCTS INC. (d)—H-227  
SONO-MAG CORP. (m & d & r)—H-228  
TELCO AMERICAN (m)—H-230

### 0710-1780

#### dual deck

AUDI-CORD CORP. (m)—H-193  
BROADCAST AUTOMATION INC. (d & r)—H-196  
LPB INC. (d)—H-215  
SONO-MAG CORP. (m & d & r)—H-228

### 0710-1800

#### multiple deck

BROADCAST AUTOMATION INC. (d & r)—H-196  
BROADCAST ELECTRONICS INC. (m)—H-196  
FIDELIPAC CORP. (m)—H-206  
IGM COMMUNICATIONS (m)—H-210  
LPB INC. (d)—H-215  
SCHAFAER WORLD COMMUNICATIONS (m)—H-226  
SONO-MAG CORP. (m & d & r)—H-228

### 0710-1820

#### random access

BROADCAST AUTOMATION INC. (d & r)—H-196  
IGM COMMUNICATIONS (m)—H-210  
LPB INC. (d)—H-215

SCHAFFER WORLD COMMUNICATIONS (m)—  
H-226  
SONO-MAG CORP. (m & d & r)—H-228

**0710-1840**  
**record only**

AUDI-CORD CORP. (m)—H-193  
BROADCAST AUTOMATION INC. (d & r)—H-  
196  
FIDELIPAC CORP. (m)—H-206  
LPB INC. (d)—H-215  
SONO-MAG CORP. (m & d & r)—H-228

**0710-1860**  
**single deck**

AUDI-CORD CORP. (m)—H-193  
BROADCAST AUTOMATION INC. (d & r)—H-  
196  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
FIDELIPAC CORP. (m)—H-206  
INTERNATIONAL TAPETRONICS CORP.  
(m)—H-211  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP.  
(m)—H-220  
SONO-MAG CORP. (m & d & r)—H-228

**0710-1880**  
**stereo**

AUDI-CORD CORP. (m)—H-193  
BROADCAST AUTOMATION INC. (d & r)—H-  
196  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
FIDELIPAC CORP. (m)—H-206  
IGM COMMUNICATIONS (m)—H-210  
INTERNATIONAL TAPETRONICS CORP.  
(m)—H-211  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP.  
(m)—H-220  
SONO-MAG CORP. (m & d & r)—H-228

**0710-1900**  
**triple deck**

AUDIO BROADCAST GROUP INC. (d)—H-193  
BROADCAST AUTOMATION INC. (d & r)—H-  
196  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
FIDELIPAC CORP. (m)—H-206  
LPB INC. (d)—H-215  
SONO-MAG CORP. (m & d & r)—H-228

**0710-1920**  
**Cartridge Systems &  
Accessories**

BARRETT ASSOCIATES INC. (d)—H-195  
BROADCAST AUTOMATION INC. (d & r)—H-  
196  
CAVECO EQUIPMENT LTD. (d)—H-198  
FIDELIPAC CORP. (m)—H-206  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
IGM COMMUNICATIONS (m)—H-210  
RADIO RESOURCES AND SERVICES CORP.  
(d)—H-224  
SONO-MAG CORP. (m & d & r)—H-228  
UNITED AD LABEL CO. INC. (m)—H-233

**0710-1940**  
**automatic sequencing**

BROADCAST AUTOMATION INC. (d & r)—H-  
196  
BROADCAST ELECTRONICS INC. (m)—H-  
196

FIDELIPAC CORP. (m)—H-206  
IGM COMMUNICATIONS (m)—H-210  
SCHAFFER WORLD COMMUNICATIONS (m)—  
H-226  
SONO-MAG CORP. (m & d & r)—H-228

**0710-1960**  
**delay**

AUDI-CORD CORP. (m)—H-193  
BROADCAST AUTOMATION INC. (d & r)—H-  
196

**0710-1980**  
**erasers**

BROADCAST AUTOMATION INC. (d)—H-196  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
FIDELIPAC CORP. (m)—H-206  
GENEVA GROUP OF COMPANIES (m)—H-  
207

**0710-2000**  
**monaural**

BROADCAST AUTOMATION INC. (d)—H-196  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
FIDELIPAC CORP. (m)—H-206

**0710-2020**  
**remote-control**

BROADCAST AUTOMATION INC. (d)—H-196  
FIDELIPAC CORP. (m)—H-206  
MULTI-TRACK MAGNETICS/RANGERTONE  
(m)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP.  
(m)—H-220  
SATELLITE SYSTEMS OF BREVARD (r)—H-  
226  
SCHAFFER WORLD COMMUNICATIONS (d)—  
H-226  
SONO-MAG CORP. (m & d & r)—H-228

**0710-2040**  
**stereo**

BROADCAST AUTOMATION INC. (d)—H-196  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
FIDELIPAC CORP. (m)—H-206  
SONO-MAG CORP. (m & d & r)—H-228

**0710-2060**  
**winding equipment**

BROADCAST ELECTRONICS INC. (m)—H-  
196  
NEUMADE PRODUCTS CORP. (m)—H-219

**0710-2080**  
**Converters, A-D, D-A**

ALLIED ELECTRONICS (d)—H-190  
AUDIOVISUAL INC. (d)—H-194  
GOTHAM AUDIO CORP. (d)—H-208  
HARRIS CORP. (d)—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
LEITCH INC. (m)—H-214  
LPB INC. (d)—H-215  
PHOENIX CONTACT INC. (m)—H-221  
REGISTER DATA SYSTEMS (m & d)—H-224  
SONY PROFESSIONAL AUDIO (m)—H-228

**0710-2100**  
**Cart Players/Recorders**

AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIOVISUAL INC. (d)—H-194



**GI General Instrument**  
*Leading the World in Broadband Technologies*  
**Call 800-523-6678**

BARRETT ASSOCIATES INC. (d & r)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-  
196  
FIDELIPAC CORP. (m)—H-206  
GOTHAM AUDIO CORP. (d)—H-208  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
INTERNATIONAL TAPETRONICS CORP.  
(m)—H-211  
LINES VIDEO SYSTEMS (d)—H-215  
LPB INC. (d)—H-215  
MACKENZIE LABORATORIES INC. (m)—H-  
215  
PACIFIC RECORDERS & ENGINEERING CORP.  
(m)—H-220  
PEP INC. (d)—H-221  
RADIO RESOURCES AND SERVICES CORP.  
(d)—H-224  
SONO-MAG CORP. (m & d & r)—H-228  
TELCO AMERICAN (m)—H-230

**0710-2120**  
**dual/triple deck**

AUDI-CORD CORP. (m)—H-193  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
FIDELIPAC CORP. (m)—H-206  
LPB INC. (d)—H-215  
SONO-MAG CORP. (m & d & r)—H-228

**0710-2140**  
**multideck**

BROADCAST ELECTRONICS INC. (m)—H-  
196  
IGM COMMUNICATIONS (m)—H-210  
MACKENZIE LABORATORIES INC. (m)—H-  
215  
SONO-MAG CORP. (m & d & r)—H-228

**0710-2160**  
**phase control matrixing**

FIDELIPAC CORP. (m)—H-206

**0710-2180**  
**single deck**

AUDI-CORD CORP. (m)—H-193  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
FIDELIPAC CORP. (m)—H-206  
INTERNATIONAL TAPETRONICS CORP.  
(m)—H-211  
LPB INC. (d)—H-215  
MACKENZIE LABORATORIES INC. (m)—H-  
215  
PACIFIC RECORDERS & ENGINEERING CORP.  
(m)—H-220  
SONO-MAG CORP. (m & d & r)—H-228

**0710-2200**  
**time delay**

AUDI-CORD CORP. (m)—H-193

**0710-2220**  
**Cassette Players/Recorders**

AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIOVISUAL INC. (d)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195

BROADCAST SUPPLY WORLDWIDE (d)—H-  
196  
THE CAMERA MART INC. (d & r)—H-198  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP.  
(d)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
RADIO RESOURCES AND SERVICES CORP.  
(d)—H-224  
SINGER PRODUCTS INC. (d)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
SYSTEMATION CORP. (m)—H-229  
TELE-TECH ELECTRONICS LTD. (d)—H-231

**0710-2240**  
**dual deck**

LPB INC. (d)—H-215  
SPECTRUM (d)—H-228

**0710-2260**  
**duplication machine**

SPECTRUM (d)—H-228

**0710-2280**  
**multiple deck**

SPECTRUM (d)—H-228

**0710-2300**  
**single deck**

LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP.  
(d)—H-220  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229

**0710-2310**  
**Compact Disc Players**  
HARRIS CORP. (d)—H-209

**0710-2320**  
**Consoles**

ADM SYSTEMS INC. (m)—H-189  
AMCO ENGINEERING CO. (m)—H-191  
AMS INDUSTRIES INC. (m & d)—H-192  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDITRONICS INC. (m)—H-194  
AUTOGRAM CORP. (m)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BROADCAST AUTOMATION INC. (d & r)—H-  
196  
BROADCAST SUPPLY WORLDWIDE (d)—H-  
196  
CAVECO EQUIPMENT LTD. (d)—H-198  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
EMCOR PRODUCTS/CRENLO INC. (m)—H-  
205  
GRAHAM-PATTEN SYSTEMS INC. (m & d)—  
H-208  
THE GRASS VALLEY GROUP INC. (m)—H-  
208  
HALLIKAINEN & FRIENDS INC. (m)—H-209  
HARRIS CORP. (d)—H-209



## Studio Equipment & Supplies—0700

HARRISON BY GLW (m)—H-209  
HOLZBERG INC. (d)—H-210  
LOGITEK (m)—H-215  
LPB INC. (d)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
NEOTEK CORP. (m)—H-219  
OTARI CORP. (m)—H-220  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
SCHAFFER WORLD COMMUNICATIONS (m)—H-226  
SIEMENS AUDIO INC. (m & d)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
SOLID STATE LOGIC INC. (m & d)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WHEATSTONE CORP. (m)—H-236  
ZERO STANTRON (m)—H-236

### 0710-2340

#### automated

AUTOGRAM CORP. (m)—H-194  
GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
**THE GRASS VALLEY GROUP INC.** (m)—H-208  
HARRISON BY GLW (m)—H-209  
LECTROSONICS INC. (m)—H-214  
LOGITEK (m)—H-215  
NEOTEK CORP. (m)—H-219  
OTARI CORP. (m)—H-220  
SCHAFFER WORLD COMMUNICATIONS (m)—H-226  
SIEMENS AUDIO INC. (m & d)—H-227  
SOLID STATE LOGIC INC. (m & d)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229

### 0710-2360

#### mic mixers (1 output)

AUDIO DEVELOPMENTS LTD. (m)—H-194  
THE CAMERA MART INC. (d & r)—H-198  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
PROTECH AUDIO CORP. (m)—H-223  
SPECTRUM (d)—H-228  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

### 0710-2380

#### portable

AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
COMREX CORP. (m)—H-201  
HARRISON BY GLW (m)—H-209  
LOGITEK (m)—H-215  
MOBILE-CAM PRODUCTS (m)—H-217  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
SCHAFFER WORLD COMMUNICATIONS (m)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SIEMENS AUDIO INC. (m & d)—H-227  
SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229

WARD-BECK SYSTEMS LTD. (m)—H-235  
WHEATSTONE CORP. (m)—H-236  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

### 0710-2400

#### studio (3+ outputs)—mono

AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUTOGRAM CORP. (m)—H-194  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
FIDELIPAC CORP. (m)—H-206  
FUSION ELECTRONICS INC. (d)—H-207  
HARRISON BY GLW (m)—H-209  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
LOGITEK (m)—H-215  
LPB INC. (m)—H-215  
NEOTEK CORP. (m)—H-219  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
SOLID STATE LOGIC INC. (m & d)—H-227  
SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WHEATSTONE CORP. (m)—H-236

### 0710-2420

#### studio—stereo

ADM SYSTEMS INC. (m)—H-189  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
AUTOGRAM CORP. (m)—H-194  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
FIDELIPAC CORP. (m)—H-206  
FUSION ELECTRONICS INC. (d)—H-207  
HARRISON BY GLW (m)—H-209  
LOGITEK (m)—H-215  
LPB INC. (m)—H-215  
NEOTEK CORP. (m)—H-219  
OTARI CORP. (m)—H-220  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
SIEMENS AUDIO INC. (m & d)—H-227  
SOLID STATE LOGIC INC. (m & d)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WHEATSTONE CORP. (m)—H-236  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

### 0710-2440

#### TV audio

ADM SYSTEMS INC. (m)—H-189  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDITRONICS INC. (m)—H-194  
AUTOGRAM CORP. (m)—H-194  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
HALLIKAINEN & FRIENDS INC. (m)—H-209  
HARRISON BY GLW (m)—H-209  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
LOGITEK (m)—H-215  
LPB INC. (m)—H-215  
NEOTEK CORP. (m)—H-219  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SIEMENS AUDIO INC. (m & d)—H-227  
SOLID STATE LOGIC INC. (m & d)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228

STUDER EDITTECH CORP. (m)—H-229  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WHEATSTONE CORP. (m)—H-236

### 0710-2460

#### Decoders—Stereo

CATV SERVICES INC. (d)—H-198  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
FM SYSTEMS INC. (m & d)—H-206  
HARRIS CORP. (d)—H-209  
KAHN COMMUNICATIONS INC. (m)—H-212  
QEI CORP. (d)—H-223  
SPECTRUM (d)—H-228

### 0710-2480

#### Delay, Audio Tape

BARRETT ASSOCIATES INC. (d & r)—H-195  
FIDELIPAC CORP. (m)—H-206  
HARRIS CORP. (d)—H-209  
IMAGE VIDEO LTD. (m)—H-210

### 0710-2500

#### Delay Lines, Audio

ADM SYSTEMS INC. (d)—H-189  
AUDIO/DIGITAL (m)—H-194  
EVENTIDE INC. (m)—H-206  
HARRIS CORP. (d)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
LEITCH INC. (m)—H-214  
LEXICON INC. (m)—H-214  
PEIRCE-PHELPS INC. (d)—H-220  
TELE-TECH ELECTRONICS LTD. (d)—H-231

### 0710-2520

#### Delay Machines, Talk Show

ADM SYSTEMS INC. (d)—H-189  
BARRETT ASSOCIATES INC. (d & r)—H-195  
EVENTIDE INC. (m)—H-206  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
SCHAFFER WORLD COMMUNICATIONS (d)—H-226  
SPECTRUM (d)—H-228

### 0710-2540

#### Digital Audio Recorders

ACOUSTICAL SOLUTIONS (m & d & r)—H-189  
AMS INDUSTRIES INC. (m & d)—H-192  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
ETC (m)—H-206  
FIDELIPAC CORP. (m)—H-206  
GENTNER COMMUNICATIONS (m)—H-207  
GOTHAM AUDIO CORP. (m & d)—H-208  
HARRIS CORP. (d)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
INTERNATIONAL TAPETRONICS CORP. (m)—H-211  
LEXICON INC. (m)—H-214  
MACKENZIE LABORATORIES INC. (m)—H-215  
NEW ENGLAND DIGITAL (m)—H-219  
OTARI CORP. (m)—H-220  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY** (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
REGISTER DATA SYSTEMS (m & d)—H-224  
SCHAFFER WORLD COMMUNICATIONS (d)—H-226  
SIEMENS AUDIO INC. (d)—H-227  
SINGER PRODUCTS INC. (d)—H-227

SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
THE SYNCLAVIER CO. (m)—H-229  
SYSTEMATION CORP. (m)—H-229  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
VIDEO ASSOCIATES LABS INC. (m)—H-234  
WHEATSTONE CORP. (m)—H-236

### 0710-2560

#### Disc Playing Equipment

BARRETT ASSOCIATES INC. (d & r)—H-195  
CAVECO EQUIPMENT LTD. (d)—H-198  
HARRIS CORP. (d)—H-209  
LPB INC. (d)—H-215  
PEIRCE-PHELPS INC. (d)—H-220  
**PIONEER NEW MEDIA TECHNOLOGIES INC.** (m)—H-222  
SCHAFFER WORLD COMMUNICATIONS (d)—H-226  
SINGER PRODUCTS INC. (d)—H-227  
SONO-MAG CORP. (m & d)—H-228  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229

### 0710-2580

#### complete disc playing consoles

LPB INC. (d)—H-215  
SCHAFFER WORLD COMMUNICATIONS (d)—H-226  
SPECTRUM (d)—H-228

### 0710-2600

#### phono cartridges

AUDIO-TECHNICA U.S. INC. (m)—H-194  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SHURE BROTHERS INC. (m)—H-227  
STANTON MAGNETICS INC. (m)—H-228

### 0710-2620

#### pickup arms

PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SEI ELECTRONICS (d)—H-226

### 0710-2640

#### record cleaning, care

AUDIO-TECHNICA U.S. INC. (m)—H-194  
GENEVA GROUP OF COMPANIES (m)—H-207  
SEI ELECTRONICS (d)—H-226

### 0710-2660

#### turntables

LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SEI ELECTRONICS (d)—H-226  
SPECTRUM (d)—H-228

### 0710-2680

#### EBS Two-Tone Systems

AUDIO BROADCAST GROUP INC. (d)—H-193  
BARRETT ASSOCIATES INC. (d & r)—H-195  
GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210

INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 JOHNSON ELECTRONICS INC. (m)—H-212  
 TELCO AMERICAN (m & d)—H-230  
 T.F.T. INC. (m)—H-231

**0710-2700****Editing Equipment**

ACOUSTICAL SOLUTIONS (m & d & r)—H-189  
 ADAMS-SMITH (m)—H-189  
 AMS INDUSTRIES INC. (m & d)—H-192  
 AUDIOVISUAL INC. (d)—H-194  
 BARRETT ASSOCIATES INC. (d & r)—H-195  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 CHANNELMATIC INC. (m)—H-199  
 CIPHER DIGITAL INC. (m)—H-199  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
**HARRIS CORP. (d)—H-209**  
 LINES VIDEO SYSTEMS (d)—H-215  
 NEUMADE PRODUCTS CORP. (m)—H-219  
 PEIRCE-PHELPS INC. (d)—H-220  
 PEP INC. (m)—H-221  
 ROSCOR CORP. (d)—H-225  
 SOLID STATE LOGIC INC. (m & d)—H-227  
 SONY PROFESSIONAL AUDIO (m)—H-228  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233

**0710-2720****digital audio editors**

ACOUSTICAL SOLUTIONS (m & d & r)—H-189  
 AMS INDUSTRIES INC. (m & d)—H-192  
 CIPHER DIGITAL INC. (m)—H-199  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
 LPB INC. (d)—H-215  
 REGISTER DATA SYSTEMS (d)—H-224  
 SIEMENS AUDIO INC. (d)—H-227  
 SOLID STATE LOGIC INC. (m & d)—H-227  
 SONY PROFESSIONAL AUDIO (m)—H-228  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 THE SYNCLAVIER CO. (m)—H-229

**0710-2740****electronic editors**

ACOUSTICAL SOLUTIONS (m & d & r)—H-189  
 ADAMS-SMITH (m)—H-189  
 CIPHER DIGITAL INC. (m)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 UNITED MEDIA (m)—H-233

**0710-2760****SMPTÉ time code synchronizers**

ADAMS-SMITH (m)—H-189  
 AMS INDUSTRIES INC. (m & d)—H-192  
 CIPHER DIGITAL INC. (m)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 FOSTEX AMERICA (m & d & r)—H-206  
 GOTHAM AUDIO CORP. (d)—H-208  
 MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
 NEUMADE PRODUCTS CORP. (m)—H-219  
 OTARI CORP. (m)—H-220  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233

**0710-2780****splicing blocks, tape**

AUDICO LABEL CORP. (d)—H-193  
 BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
 FIDELIPAC CORP. (m)—H-206  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 MAGNASYNC/MOVIOLA CORP. (d)—H-215  
 MOVIOLA/J & R FILM CO. INC. (m)—H-218  
 MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 TIMELINE VISTA INC. (9m)—H-232

**0710-2800****editing systems**

ACOUSTICAL SOLUTIONS (m & d & r)—H-189  
 ADAMS-SMITH (m)—H-189  
 THE CAMERA MART INC. (d)—H-198  
 CIPHER DIGITAL INC. (m)—H-199  
 COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
 LEXICON INC. (m)—H-214  
 NEUMADE PRODUCTS CORP. (m)—H-219  
 PALTEX INTERNATIONAL (m)—H-220  
 PESA CHYRON GROUP (m & d & r)—H-221  
 SPECTRUM (d)—H-228  
 STEENBECK INC. (m & d & r)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 THE SYNCLAVIER CO. (m)—H-229  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233

**0710-2820****editing systems—audio**

ACOUSTICAL SOLUTIONS (m & d & r)—H-189  
 ADAMS-SMITH (m)—H-189  
 AUDIO DEVELOPMENTS LTD. (m)—H-194  
 LEXICON INC. (m)—H-214  
 PALTEX INTERNATIONAL (m)—H-220  
 PESA CHYRON GROUP (m & d & r)—H-221  
 REGISTER DATA SYSTEMS (d)—H-224  
 SOLID STATE LOGIC INC. (m & d)—H-227  
 SONY PROFESSIONAL AUDIO (m)—H-228  
 SPECTRUM (d)—H-228  
 STUDER EDITTECH CORP. (m)—H-229  
 THE SYNCLAVIER CO. (m)—H-229  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233

**0710-2840****editor**

ADAMS-SMITH (m)—H-189  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 GERREN TELEVISION NETWORK (m & d)—H-165  
 LEXICON INC. (m)—H-214  
 PALTEX INTERNATIONAL (m)—H-220  
 PESA CHYRON GROUP (m & d & r)—H-221  
 REGISTER DATA SYSTEMS (d)—H-224  
 STUDER EDITTECH CORP. (m)—H-229  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233

**0710-2860****effects processing**

LEXICON INC. (m)—H-214  
 SONY PROFESSIONAL AUDIO (m)—H-228

**0710-2880****Encoders**

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 THE CAMERA MART INC. (d)—H-198

**GI General Instrument**

Leading the World in Broadband Technologies  
 Call 800-523-6678

CENTRAL DYNAMICS INC. (m & r)—H-199  
 DTL BROADCAST LTD. (d)—H-204  
 GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 IKGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 LINES VIDEO SYSTEMS (d)—H-215  
 MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
 ROSCOR CORP. (d)—H-225  
 SHINTRON CO. INC. (m)—H-227  
 TELCO AMERICAN (m)—H-230  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 T.F.T. INC. (m)—H-231  
 VEGA (m)—H-234

**0710-2900****ESB**

BARRETT ASSOCIATES INC. (d & r)—H-195  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 TELCO AMERICAN (m)—H-230  
 T.F.T. INC. (m)—H-231

**0710-2920****tone**

CHANNELMATIC INC. (m)—H-199  
 GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
 MONROE ELECTRONICS INC. (m & d)—H-218  
 VEGA (m)—H-234

**0710-2940****Enhancers, Stereo Phase**

AUDIOVISUAL INC. (d)—H-194  
 THE CAMERA MART INC. (d)—H-198  
 CIRCUIT RESEARCH LABS INC. (m)—H-200  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 ROSCOR CORP. (d)—H-225  
 TELE-TECH ELECTRONICS LTD. (d)—H-231

**0710-2960****Equalizers**

AUDIO BROADCAST GROUP INC. (d)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 BARRETT ASSOCIATES INC. (d & r)—H-195  
 THE CAMERA MART INC. (d)—H-198  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DYNAIR ELECTRONICS INC. (m)—H-204  
 GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 JBL PROFESSIONAL (m)—H-211  
 MCCURDY TELECOMMUNICATION PRODUCTIONS (m & r)—H-216  
 PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
 PEIRCE-PHELPS INC. (d)—H-220  
 RAMKO RESEARCH INC. (m)—H-224  
 ROSCOR CORP. (d)—H-225  
 SONY PROFESSIONAL AUDIO (m)—H-228

SPECTRUM (d)—H-228  
 SYMETRIX INC. (m)—H-229  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 WEST STARR INTERNATIONAL (m & d)—H-235  
 WHEATSTONE CORP. (m)—H-236

**0710-2980****audio**

CIRCUIT RESEARCH LABS INC. (m)—H-200  
 DYNAIR ELECTRONICS INC. (m)—H-204  
 GOTHAM AUDIO CORP. (d)—H-208  
 GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
 JBL PROFESSIONAL (m)—H-211  
 PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
 RAMKO RESEARCH INC. (m)—H-224  
 SONY PROFESSIONAL AUDIO (m)—H-228  
 SPECTRUM (d)—H-228  
 SYMETRIX INC. (m)—H-229  
 WEST STARR INTERNATIONAL (m & d)—H-235  
 WHEATSTONE CORP. (m)—H-236

**0710-3020****Exciters**

BARRETT ASSOCIATES INC. (d & r)—H-195  
 BROADCAST ELECTRONICS INC. (m)—H-196  
 THE CAMERA MART INC. (d)—H-198  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 DELTA ELECTRONICS INC. (m)—H-203  
 FM SYSTEMS INC. (m & d)—H-206  
 GLOBAL SYSTEMS CORP. (m)—H-208  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 LPB INC. (m)—H-215  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 SINGER PRODUCTS INC. (d)—H-227

**0710-3040****AM**

GLOBAL SYSTEMS CORP. (m)—H-208  
 KAHN COMMUNICATIONS INC. (m)—H-212  
 LPB INC. (m)—H-215

**0710-3060****AM stereo**

BROADCAST ELECTRONICS INC. (m)—H-196  
 BROADCAST SUPPLY WORLDWIDE (d)—H-196  
 DELTA ELECTRONICS INC. (m)—H-203  
 GLOBAL SYSTEMS CORP. (m)—H-208  
 KAHN COMMUNICATIONS INC. (m)—H-212  
 LPB INC. (d)—H-215

**0710-3080****FM**

AUDIO BROADCAST GROUP INC. (d)—H-193  
 BROADCAST ELECTRONICS INC. (m)—H-196  
 LEAMING INDUSTRIES (m)—H-214  
 LPB INC. (d)—H-215  
 QEI CORP. (m & d)—H-223  
 T.F.T. INC. (m)—H-231



## Studio Equipment & Supplies—0700

### 0710-3100

#### FM stereo

BROADCAST ELECTRONICS INC. (m)—H-196  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
FM SYSTEMS INC. (m & d)—H-206  
FUSION ELECTRONICS INC. (d)—H-207  
LEAMING INDUSTRIES (m)—H-214  
LPB INC. (d)—H-215  
QEI CORP. (m & d)—H-223  
T.F.T. INC. (m)—H-231

### 0710-3120

#### SCA

BROADCAST ELECTRONICS INC. (m)—H-196  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
FM SYSTEMS INC. (m & d)—H-206  
QEI CORP. (d)—H-223  
T.F.T. INC. (m)—H-231

### 0710-3140

#### Generators

ADAMS-SMITH (m)—H-189  
AUDIO BROADCAST GROUP INC. (d)—H-193  
BARRETT ASSOCIATES INC. (d & r)—H-195  
GLOBAL SYSTEMS CORP. (m)—H-208  
HARRIS CORP. (d)—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
HOLZBERG INC. (d)—H-210  
LEAMING INDUSTRIES (m)—H-214  
MOLE-RICHARDSON CO. (m & d)—H-218  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
QEI CORP. (m & d)—H-223  
VEGA (m)—H-234

### 0710-3160

#### AF

IMAGE VIDEO LTD. (m)—H-210  
ROHDE & SCHWARZ INC. (m)—H-225  
VEGA (m)—H-234

### 0710-3180

#### subcarrier, FM

BROADCAST ELECTRONICS INC. (m)—H-196  
FM SYSTEMS INC. (m & d)—H-206  
GLOBAL SYSTEMS CORP. (m)—H-208  
LEAMING INDUSTRIES (m)—H-214  
MOSELEY ASSOCIATES INC. (m)—H-218  
QEI CORP. (d)—H-223  
SYNCHRONOUS COMMUNICATIONS INC. (m)—H-229  
T.F.T. INC. (m)—H-231  
WEGENER COMMUNICATIONS INC. (m)—H-235

### 0710-3200

#### Headphones

AKG ACOUSTICS INC. (m)—H-190  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
AUDIOVISUAL INC. (d)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
BEYERDYNAMIC (m & d & r)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
THE CAMERA MART INC. (d)—H-198  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
FOSTEX AMERICA (m & d & r)—H-206  
G. C. ELECTRONICS CO. (d)—H-207  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
LINES VIDEO SYSTEMS (d)—H-215

LPB INC. (d)—H-215  
MAGNASYNC/MOVIOLA CORP. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
ROH PRODUCTS (d)—H-225  
ROSCOR CORP. (d)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SINGER PRODUCTS INC. (d)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STANTON MAGNETICS INC. (m)—H-228  
TEK MEDIA SUPPLY CO. (d)—H-230  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TELEX COMMUNICATIONS INC. (m)—H-231

### 0710-3220

#### announcers earpiece

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
LPB INC. (d)—H-215  
ROH PRODUCTS (d)—H-225  
STANTON MAGNETICS INC. (m)—H-228  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TELEX COMMUNICATIONS INC. (m)—H-231

### 0710-3240

#### mono

BEYERDYNAMIC (m & d & r)—H-195  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
G. C. ELECTRONICS CO. (d)—H-207  
LPB INC. (d)—H-215  
SPECTRUM (d)—H-228  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TELEX COMMUNICATIONS INC. (m)—H-231

### 0710-3260

#### stereo

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FOSTEX AMERICA (m & d & r)—H-206  
G. C. ELECTRONICS CO. (d)—H-207  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TELEX COMMUNICATIONS INC. (m)—H-231

### 0710-3280

#### headphones with announcers mike

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FOSTEX AMERICA (m & d & r)—H-206  
HM ELECTRONICS INC. (m)—H-209  
RICHARDSON ELECTRONICS LTD. (d)—H-224

ROH PRODUCTS (d)—H-225  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
STANTON MAGNETICS INC. (m)—H-228  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TELEX COMMUNICATIONS INC. (m)—H-231  
TOA ELECTRONICS INC. (m)—H-232

### 0710-3300

#### Heads, Audio & Accessories

BARRETT ASSOCIATES INC. (d)—H-195  
THE CAMERA MART INC. (d)—H-198  
GENEVA GROUP OF COMPANIES (m)—H-207  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
NORTRONIC CO. (m)—H-219  
OTARI CORP. (m)—H-220  
ROSCOR CORP. (d)—H-225  
TABER MANUFACTURING & ENGINEERING CO. (m & d & r)—H-229  
TELE-TECH ELECTRONICS LTD. (d)—H-231

### 0710-3320

#### alignment gauges

FIDELIPAC CORP. (m)—H-206  
G. C. ELECTRONICS CO. (d)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207

### 0710-3340

#### alignment gauges—tension

SEI ELECTRONICS (d)—H-226

### 0710-3360

#### cleaners

G. C. ELECTRONICS CO. (d)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
LIBERTY INDUSTRIES INC. (m & d)—H-214  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
SEI ELECTRONICS (d)—H-226  
TABER MANUFACTURING & ENGINEERING CO. (d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0710-3380

#### degaussers

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FIFE-PEARCE ELECTRIC CO. (d & r)—H-206  
GARNER INDUSTRIES (m)—H-207  
G. C. ELECTRONICS CO. (d)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0710-3400

#### erase

FIFE-PEARCE ELECTRIC CO. (d & r)—H-206  
GENEVA GROUP OF COMPANIES (m)—H-207  
NORTRONIC CO. (m)—H-219  
OTARI CORP. (m)—H-220  
TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229

### 0710-3420

#### film stripe

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
NORTRONIC CO. (m)—H-219

### 0710-3440

#### playback

NORTRONIC CO. (m)—H-219  
TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229

### 0710-3460

#### rebuilt

BROADCAST STORE INC. (d & r)—H-196  
NORTRONIC CO. (m)—H-219

### 0710-3480

#### record

NORTRONIC CO. (m)—H-219  
OTARI CORP. (m)—H-220  
TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229

### 0710-3500

#### replacement

NORTRONIC CO. (m)—H-219  
OTARI CORP. (m)—H-220  
TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229

### 0710-3520

#### Intercom Systems

ANCHOR COMMUNICATIONS/PORATA-COM (m)—H-192  
ATLAS/SOUNDOLIER (m)—H-193  
AUDIOVISUAL INC. (d)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
THE CAMERA MART INC. (d)—H-198  
CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DTL BROADCAST LTD. (m)—H-204  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
HARRIS CORP. (d)—H-209  
HM ELECTRONICS INC. (m)—H-209  
HOLZBERG INC. (d)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
MOBILE-CAM PRODUCTS (m)—H-217  
PESA CHYRON GROUP (m & d & r)—H-221  
ROH PRODUCTS (m)—H-225  
ROSCOR CORP. (d)—H-225  
SEI ELECTRONICS (d)—H-226  
SPECTRUM (d)—H-228  
STUDIO TECHNOLOGIES INC. (m)—H-229  
SWINTEK ENTERPRISES INC. (m)—H-229  
TELEX COMMUNICATIONS INC. (m)—H-231  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231  
VEGA (m)—H-234  
WARD-BECK SYSTEMS LTD. (m)—H-235

### 0710-3540

#### hardwired

ANCHOR COMMUNICATIONS/PORATA-COM (m)—H-192  
CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
DTL BROADCAST LTD. (m)—H-204  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
IMAGE VIDEO LTD. (m)—H-210  
PESA CHYRON GROUP (m & d & r)—H-221  
ROH PRODUCTS (m)—H-225  
SPECTRUM (d)—H-228  
STUDIO TECHNOLOGIES INC. (m)—H-229  
SWINTEK ENTERPRISES INC. (m)—H-229  
TELEX COMMUNICATIONS INC. (m)—H-231  
WARD-BECK SYSTEMS LTD. (m)—H-235



**0710-3560**  
**RF**

CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
COMREX CORP. (m)—H-201  
HM ELECTRONICS INC. (m)—H-209  
SPECTRUM (d)—H-228  
SWINTEK ENTERPRISES INC. (m)—H-229  
TELEX COMMUNICATIONS INC. (m)—H-231  
VEGA (m)—H-234

**0710-3580****Limiter/Compressors**

DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DORROUGH ELECTRONICS (m)—H-204  
**HARRIS CORP. (d)—H-209**  
LPB INC. (d)—H-215  
ROSCOR CORP. (d)—H-225  
SPECTRUM (d)—H-228  
SYMMETRIX INC. (m)—H-229  
UREI (m)—H-233

**0710-3660****Low Frequency Extenders**

AUDIO BROADCAST GROUP INC. (d)—H-193  
COMREX CORP. (m)—H-201  
GENTNER COMMUNICATIONS (m)—H-207  
**HARRIS CORP. (d)—H-209**  
KAHN COMMUNICATIONS INC. (m)—H-212  
McCURDY TELECOMMUNICATION PRODUCTS (m & r)—H-216

**0710-3680****Meters**

DORROUGH ELECTRONICS (m)—H-204  
**HARRIS CORP. (d)—H-209**  
HEWLETT-PACKARD CO. (m)—H-209  
LEADER INSTRUMENTS CORP. (m)—H-214  
SADELCO INC. (m)—H-225  
SEI ELECTRONICS (d)—H-226  
SELCO PRODUCTS CO. (m)—H-226  
SIMPSON ELECTRIC CO. (m)—H-227  
SPECTRUM (d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**

**0710-3700****Microphones & Accessories**

AKG ACOUSTICS INC. (m)—H-190  
AMS INDUSTRIES INC. (m & d)—H-192  
ATLAS/SOUNDOLIER (m)—H-193  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
AUDIOVISUAL INC. (d)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
BEYERDYNAMIC (m & d & r)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
THE CAMERA MART INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CROWN INTERNATIONAL INC. (m)—H-202  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
G. C. ELECTRONICS CO. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (m & d)—H-208  
**HARRIS CORP. (d)—H-209**  
HM ELECTRONICS INC. (m)—H-209  
HOLZBERG INC. (d)—H-210  
LANDY ASSOCIATES INC. (d)—H-213  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
NADY SYSTEMS INC. (m)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
PEIRCE-PHELPS INC. (d)—H-220

QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
ROSCOR CORP. (d)—H-225  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
TABER MANUFACTURING & ENGINEERING CO. (d)—H-229  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
VEGA (m)—H-234

**0710-3720****booms & stands**

AKG ACOUSTICS INC. (m)—H-190  
ATLAS/SOUNDOLIER (m)—H-193  
BEYERDYNAMIC (m & d & r)—H-195  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
ALAN GORDON ENTERPRISES INC. (m)—H-208  
KARL HEITZ INC. (d)—H-209  
MOLE-RICHARDSON CO. (m)—H-218  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
SEI ELECTRONICS (d)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228

**0710-3740****cable**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
AKG ACOUSTICS INC. (m)—H-190  
ALCATEL CHESTER CABLE (m)—H-190  
ALPHA WIRE CORP. (m)—H-191  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BELDEN WIRE & CABLE CO. (m)—H-195  
BEYERDYNAMIC (m & d & r)—H-195  
CANARE CABLE INC. (m & d)—H-198  
CLARK WIRE AND CABLE CO. (d)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
ELECTRO-VOICE INC. (m)—H-205  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HM ELECTRONICS INC. (m)—H-209  
MOLE-RICHARDSON CO. (m)—H-218  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SEI ELECTRONICS (d)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236  
WIREWOKS CORP. (m)—H-236

**0710-3760****cable—reels**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
CANARE CABLE INC. (m & d)—H-198  
CLARK WIRE AND CABLE CO. (d)—H-200  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MOLE-RICHARDSON CO. (m)—H-218  
NEUMADE PRODUCTS CORP. (m)—H-219  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
SPECTRUM (d)—H-228

See our ad on the **BUYERS' GUIDE** divider page in the **SERVICES** Volume.

Philips Broadband Networks, Inc.



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

**0710-3780**  
**dollies**

DAVIS & SANFORD CO. INC. (m)—H-202  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MOLE-RICHARDSON CO. (m)—H-218

**0710-3820****microphones**

AKG ACOUSTICS INC. (m)—H-190  
AMS INDUSTRIES INC. (m & d)—H-192  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
BROADCAST STORE INC. (d & r)—H-196  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CROWN INTERNATIONAL INC. (m)—H-202  
FOSTEX AMERICA (m & d & r)—H-206  
GERREN TELEVISION NETWORK (m & d)—H-165  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
GOTHAM AUDIO CORP. (d)—H-208  
HM ELECTRONICS INC. (m)—H-209  
LECTROSONICS INC. (m)—H-214  
LPB INC. (d)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
SWINTEK ENTERPRISES INC. (m)—H-229  
TABER MANUFACTURING & ENGINEERING CO. (d)—H-229  
TELEX COMMUNICATIONS INC. (m)—H-231  
VEGA (m)—H-234

**0710-3840****microphones—condenser**

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CROWN INTERNATIONAL INC. (m)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
GOTHAM AUDIO CORP. (d)—H-208  
HM ELECTRONICS INC. (m)—H-209  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226

**SENNHEISER ELECTRONIC CORP. (m)—H-226**

SHURE BROTHERS INC. (m)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
TELEX COMMUNICATIONS INC. (m)—H-231  
TOA ELECTRONICS INC. (m)—H-232

**0710-3860****microphones—dynamic**

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
ELECTRO-VOICE INC. (m)—H-205  
HM ELECTRONICS INC. (m)—H-209  
LPB INC. (d)—H-215  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
TELEX COMMUNICATIONS INC. (m)—H-231  
TOA ELECTRONICS INC. (m)—H-232

**0710-3880****microphones—electret/condenser**

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CROWN INTERNATIONAL INC. (m)—H-202  
ELECTRO-VOICE INC. (m)—H-205  
HM ELECTRONICS INC. (m)—H-209  
LECTROSONICS INC. (m)—H-214  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
TELEX COMMUNICATIONS INC. (m)—H-231  
TOA ELECTRONICS INC. (m)—H-232

**0710-3900****microphones—hand held**

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CROWN INTERNATIONAL INC. (m)—H-202  
ELECTRO-VOICE INC. (m)—H-205  
HM ELECTRONICS INC. (m)—H-209



# Studio Equipment & Supplies—0700

LPB INC. (d)—H-215  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
SWINTEK ENTERPRISES INC. (m)—H-229  
TELEX COMMUNICATIONS INC. (m)—H-231  
TOA ELECTRONICS INC. (m)—H-232

## 0710-3920

### microphones—lapel mike

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
ELECTRO-VOICE INC. (m)—H-205  
HM ELECTRONICS INC. (m)—H-209  
LPB INC. (d)—H-215  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228  
SWINTEK ENTERPRISES INC. (m)—H-229  
TELEX COMMUNICATIONS INC. (m)—H-231

## 0710-3940

### microphones—lavaliere mike

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CROWN INTERNATIONAL INC. (m)—H-202  
ELECTRO-VOICE INC. (m)—H-205  
HM ELECTRONICS INC. (m)—H-209  
LECTROSONICS INC. (m)—H-214  
LPB INC. (d)—H-215  
NADY SYSTEMS INC. (m)—H-218  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
SWINTEK ENTERPRISES INC. (m)—H-229  
TELEX COMMUNICATIONS INC. (m)—H-231

## 0710-3960

### microphones—modular, capsule

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
CROWN INTERNATIONAL INC. (m)—H-202  
ELECTRO-VOICE INC. (m)—H-205  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SPECTRUM (d)—H-228

## 0710-3980

### microphones—parabolic

AKG ACOUSTICS INC. (m)—H-190  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
SEI ELECTRONICS (d)—H-226  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228

## 0710-4000

### microphones—PZM

AKG ACOUSTICS INC. (m)—H-190  
BEYERDYNAMIC (m & d & r)—H-195  
CROWN INTERNATIONAL INC. (m)—H-202  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228

## 0710-4020

### microphones—ribbon

BEYERDYNAMIC (m & d & r)—H-195  
FOSTEX AMERICA (m & d & r)—H-206  
SPECTRUM (d)—H-228

## 0710-4040

### microphones—RF

BEYERDYNAMIC (m & d & r)—H-195  
H.L. DALIS INC. (d)—H-202  
HM ELECTRONICS INC. (m)—H-209  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228  
TELEX COMMUNICATIONS INC. (m)—H-231  
VEGA (m)—H-234

## 0710-4060

### microphones—shotgun

AKG ACOUSTICS INC. (m)—H-190  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BEYERDYNAMIC (m & d & r)—H-195  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
ELECTRO-VOICE INC. (m)—H-205  
PACIFIC RECORDERS & ENGINEERING CORP. (d)—H-220  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SEI ELECTRONICS (d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228

## 0710-4080

### microphones—wireless

AKG ACOUSTICS INC. (m)—H-190  
BEYERDYNAMIC (m & d & r)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
COMTEK INC. (m)—H-201  
DEDO WEIGERT FILM GmbH (d)—H-203  
HM ELECTRONICS INC. (m)—H-209  
LECTROSONICS INC. (m)—H-214  
LPB INC. (d)—H-215  
NADY SYSTEMS INC. (m)—H-218  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SAMSON TECHNOLOGIES CORP. (d)—H-225  
SANKEN MICROPHONE CO. LTD. (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226

SENNHEISER ELECTRONIC CORP. (m)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
TELEX COMMUNICATIONS INC. (m)—H-231  
TOA ELECTRONICS INC. (m)—H-232  
VEGA (m)—H-234

## 0710-4100

### mixers

AUDIO-TECHNICA U.S. INC. (m)—H-194  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
ELECTRO-VOICE INC. (m)—H-205  
GENTNER COMMUNICATIONS (m)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
LECTROSONICS INC. (m)—H-214  
LPB INC. (d)—H-215  
PROTECH AUDIO CORP. (m)—H-223  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SEI ELECTRONICS (d)—H-226  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228  
STUOER EDITTECH CORP. (m)—H-229  
TOA ELECTRONICS INC. (m)—H-232  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236

## 0710-4120

### splitters

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
AUDIO BROADCAST GROUP INC. (d)—H-193  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
MICROWAVE FILTER CO. INC. (m)—H-217  
SEI ELECTRONICS (d)—H-226  
SPECTRUM (d)—H-228  
WHIRLWIND MUSIC DISTRIBUTORS INC. (m & d)—H-236  
WIREWORKS CORP. (m)—H-236

## 0710-4140

### Modulation Controllers

CIRCUIT RESEARCH LABS INC. (m)—H-200  
DELTA ELECTRONICS INC. (m)—H-203  
GENTNER COMMUNICATIONS (m)—H-207  
HARRIS CORP. (d)—H-209  
INOVONICS INC. (m)—H-210  
KAHN COMMUNICATIONS INC. (m)—H-212  
ORBAN (m)—H-220

## 0710-4160

### Modulation Density Processing Equipment

CIRCUIT RESEARCH LABS INC. (m)—H-200  
GENTNER COMMUNICATIONS (m)—H-207  
HARRIS CORP. (d)—H-209  
INOVONICS INC. (m)—H-210  
KAHN COMMUNICATIONS INC. (m)—H-212  
ORBAN (m)—H-220

## 0710-4180

### Modulators

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
CATV SERVICES INC. (d)—H-198  
HARRIS CORP. (d)—H-209  
LPB INC. (d)—H-215  
NCS INDUSTRIES (d & r)—H-219  
ROHDE & SCHWARZ INC. (m)—H-225  
T.F.T. INC. (m)—H-231  
TONER CABLE EQUIPMENT INC. (d)—H-232

## 0710-4200

### FM

FM SYSTEMS INC. (m & d)—H-206  
LPB INC. (d)—H-215  
T.F.T. INC. (m)—H-231

## 0710-4220

### stereo multiplex

FM SYSTEMS INC. (m & d)—H-206  
LPB INC. (d)—H-215

## 0710-4240

### TV

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
NCS INDUSTRIES (d & r)—H-219  
ROHDE & SCHWARZ INC. (m)—H-225

## 0710-4260

### Molding/Duct Systems-Underwater

CATV SERVICES INC. (d)—H-198  
HARRIS CORP. (d)—H-209

## 0710-4280

### Monitors-Audio & RF

AUDIO BROADCAST GROUP INC. (d)—H-193  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BELAR ELECTRONICS LABORATORY INC. (m)—H-195  
BIRD ELECTRONIC CORP. (m & d)—H-195  
CATV SERVICES INC. (d)—H-198  
CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
JBL PROFESSIONAL (m)—H-211  
KAHN COMMUNICATIONS INC. (m)—H-212  
LEAMING INDUSTRIES (m)—H-214  
ROH PRODUCTS (m)—H-225  
SINGER PRODUCTS INC. (d)—H-227  
TEKTRONIX INC. (m)—H-230  
T.F.T. INC. (m)—H-231

## 0710-4300

### AM system

BARRETT ASSOCIATES INC. (d)—H-195  
BELAR ELECTRONICS LABORATORY INC. (m)—H-195  
BROADCAST ELECTRONICS INC. (m)—H-196  
DELTA ELECTRONICS INC. (m)—H-203  
GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
KAHN COMMUNICATIONS INC. (m)—H-212  
LPB INC. (d)—H-215

## 0710-4320

### antenna

BARRETT ASSOCIATES INC. (d)—H-195  
CHANNEL MASTER (m)—H-199  
DELTA ELECTRONICS INC. (m)—H-203  
G. C. ELECTRONICS CO. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
GORMAN-REDLICH MANUFACTURING CO. (m)—H-208

## 0710-4340

### base current/ant sampling

BARRETT ASSOCIATES INC. (d)—H-195  
DELTA ELECTRONICS INC. (m)—H-203

GORMAN-REDLICH MANUFACTURING CO.  
(m)—H-208

**0710-4360****directional**

BARRETT ASSOCIATES INC. (d)—H-195  
BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
DELTA ELECTRONICS INC. (m)—H-203  
GORMAN-REDLICH MANUFACTURING CO.  
(m)—H-208

**0710-4380****frequency**

BARRETT ASSOCIATES INC. (d)—H-195  
BELAR ELECTRONICS LABORATORY INC.  
(m)—H-195  
BIRD ELECTRONIC CORP. (m & d)—H-195  
T.F.T. INC. (m)—H-231

**0710-4400****FM**

BARRETT ASSOCIATES INC. (d)—H-195  
BELAR ELECTRONICS LABORATORY INC.  
(m)—H-195  
CATV SERVICES INC. (d)—H-198  
LPB INC. (d)—H-215  
MODULATION SCIENCES INC. (m)—H-217  
NCS INDUSTRIES (d & r)—H-219  
T.F.T. INC. (m)—H-231

**0710-4420****modulation**

AUDIO BROADCAST GROUP INC. (d)—H-193  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BELAR ELECTRONICS LABORATORY INC.  
(m)—H-195  
CATV SERVICES INC. (d)—H-198  
DELTA ELECTRONICS INC. (m)—H-203  
KAHN COMMUNICATIONS INC. (m)—H-212  
LPB INC. (d)—H-215  
MODULATION SCIENCES INC. (m)—H-217  
ROHDE & SCHWARZ INC. (m)—H-225  
TEKTRONIX INC. (m)—H-230  
T.F.T. INC. (m)—H-231

**0710-4440****phase**

BARRETT ASSOCIATES INC. (d)—H-195  
DELTA ELECTRONICS INC. (m)—H-203  
GORMAN-REDLICH MANUFACTURING CO.  
(m)—H-208  
IMAGE VIDEO LTD. (m)—H-210  
KINTEK INC. (m & d)—H-213

**0710-4460****power**

BARRETT ASSOCIATES INC. (d)—H-195  
BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
IMAGE VIDEO LTD. (m)—H-210  
ROH PRODUCTS (m)—H-225

**0710-4480****program**

BARRETT ASSOCIATES INC. (d)—H-195  
ROH PRODUCTS (m)—H-225  
VIDEOTEK INC. (m)—H-235

**0710-4500****RF level**

BARRETT ASSOCIATES INC. (d)—H-195  
BELAR ELECTRONICS LABORATORY INC.  
(m)—H-195  
BIRD ELECTRONIC CORP. (m & d)—H-195

COAXIAL DYNAMICS INC. (m)—H-200  
NARDA MICROWAVE CORP. (m)—H-218  
ROHDE & SCHWARZ INC. (m)—H-225

**0710-4520****SCA**

BARRETT ASSOCIATES INC. (d & r)—H-195  
BELAR ELECTRONICS LABORATORY INC.  
(m)—H-195  
JOHNSON ELECTRONICS INC. (m)—H-212  
MODULATION SCIENCES INC. (m)—H-217

**0710-4540****TV aural**

BELAR ELECTRONICS LABORATORY INC.  
(m)—H-195  
COMREX CORP. (m)—H-201  
MODULATION SCIENCES INC. (m)—H-217  
ROH PRODUCTS (m)—H-225  
TEKTRONIX INC. (m)—H-230  
T.F.T. INC. (m)—H-231

**0710-4560****Multicarrier Systems**

ARTEL COMMUNICATIONS CORP. (m)—H-193  
HARRIS CORP. (d)—H-209

**0710-4580****Multiplexer**

HARRIS CORP. (d)—H-209  
LEITCH INC. (m)—H-214  
T.F.T. INC. (m)—H-231

**0710-4600****Networks**

ARTEL COMMUNICATIONS CORP. (m)—H-193  
HARRIS CORP. (d)—H-209

**0710-4620****audio matching**

PROTECH AUDIO CORP. (m)—H-223

**0710-4640****mixing**

BARRETT ASSOCIATES INC. (d)—H-195  
PROTECH AUDIO CORP. (m)—H-223

**0710-4660****phasing**

BARRETT ASSOCIATES INC. (d)—H-195  
H.L. DALIS INC. (d)—H-202

**0710-4680****RF matching**

BARRETT ASSOCIATES INC. (d)—H-195

**0710-4700****Noise Reduction Equipment**

AUDIO BROADCAST GROUP INC. (d)—H-193  
AVS BROADCAST LTD. (m)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DOLBY LABORATORIES INC. (m)—H-204  
FM SYSTEMS INC. (m & d)—H-206  
HARRIS CORP. (d)—H-209  
KINTEK INC. (m & d)—H-213

# CableUPS®

## Power Solutions!

▶ See Listing In the Manufacturer/Supplier Section



ALPHA TECHNOLOGIES

PACIFIC RECORDERS & ENGINEERING CORP.  
(d)—H-220

RADIO RESOURCES AND SERVICES CORP.  
(d)—H-224

SPECTRUM (d)—H-228

SYMETRIX INC. (m)—H-229

TECHNI-TOOL INC. (d)—H-230

TELE-TECH ELECTRONICS LTD. (d)—H-231

THAT CORP. (m)—H-231

**0710-4720****Noise Reduction Systems**

AUDIO DEVELOPMENTS LTD. (m)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195

CIRCUIT RESEARCH LABS INC. (m)—H-200  
DOLBY LABORATORIES INC. (m)—H-204

HARRIS CORP. (d)—H-209

HOLZBERG INC. (d)—H-210

KINTEK INC. (m)—H-213

PACIFIC RECORDERS & ENGINEERING CORP.  
(m)—H-220

SWINTEK ENTERPRISES INC. (m)—H-229

TELE-TECH ELECTRONICS LTD. (d)—H-231

THAT CORP. (m)—H-231

**0710-4740****Oscillators, Tone**

ASACA/SHIBASOKU CORP. OF AMERICA  
(m)—H-193

BENCHMARK MEDIA SYSTEMS INC. (m)—H-195

THE CAMERA MART INC. (d)—H-198

H.L. DALIS INC. (d)—H-202

HARRIS CORP. (d)—H-209

LEADER INSTRUMENTS CORP. (m)—H-214

SHURE BROTHERS INC. (m)—H-227

TECHNI-TOOL INC. (d)—H-230

TELE-TECH ELECTRONICS LTD. (d)—H-231

VEGA (m)—H-234

VIDEO ACCESSORY CORP. (m)—H-234

**0710-4760****Phase Controllers, Automatic**

HARRIS CORP. (d)—H-209

KINTEK INC. (m)—H-213

**0710-4780****Phase Converters**

BARRETT ASSOCIATES INC. (d)—H-195

HARRIS CORP. (d)—H-209

KAY INDUSTRIES INC. (m)—H-212

PRECISE POWER CORP. (m)—H-222

**0710-4800****Phase Corrector, Cart**

BARRETT ASSOCIATES INC. (d)—H-195

HARRIS CORP. (d)—H-209

PROTECH AUDIO CORP. (m)—H-223

**0710-4820****Processors**

BARCO NV-VIDEO & COMMUNICATIONS  
(m)—H-195

BARRETT ASSOCIATES INC. (d & r)—H-195

CIRCUIT RESEARCH LABS INC. (m)—H-200

DELTA ELECTRONICS INC. (m)—H-203  
DOLBY LABORATORIES INC. (m)—H-204

GENTNER COMMUNICATIONS (m)—H-207

HARRIS CORP. (d)—H-209

HOLZBERG INC. (d)—H-210

INOVONICS INC. (m)—H-210

LEXICON INC. (m)—H-214

ORBAN (m)—H-220

STUDIO TECHNOLOGIES INC. (m)—H-229

TELE-TECH ELECTRONICS LTD. (d)—H-231

**0710-4840****Program Equipment (Business Automation)**

CAVECO EQUIPMENT LTD. (d)—H-198

HARRIS CORP. (d)—H-209

SYSTEMATION CORP. (m)—H-229

VIDEO DATA SYSTEMS (m)—H-234

**0710-4860****auto time, weather announce**

BARRETT ASSOCIATES INC. (d)—H-195

ETC (m)—H-206

SYSTEMATION CORP. (m)—H-229

TELE-TECH ELECTRONICS LTD. (d)—H-231

**0710-4880****controllers, computer**

ALAMAR ELECTRONICS USA INC. (m)—H-190

AMX CORP. (m)—H-192

IGM COMMUNICATIONS (m)—H-210

SYSTEMATION CORP. (m)—H-229

VIDEO DATA SYSTEMS (m)—H-234

**0710-4900****program automation systems**

ALAMAR ELECTRONICS USA INC. (m)—H-190

BROADCAST AUTOMATION INC. (m & d & r)—H-196

FOR-A CORPORATION OF AMERICA (m)—H-206

IMAGE VIDEO LTD. (m)—H-210

REGISTER DATA SYSTEMS (m & d)—H-224

SYSTEMATION CORP. (m)—H-229

VIDEO DATA SYSTEMS (m)—H-234

**0710-4920****radio business automation hardware**

BARRETT ASSOCIATES INC. (d)—H-195

REGISTER DATA SYSTEMS (m & d)—H-224

**0710-4940****sequencers**

BROADCAST AUTOMATION INC. (m & d & r)—H-196

IGM COMMUNICATIONS (m)—H-210

WEST STARR INTERNATIONAL (m & d)—H-235

**0710-4960****sequencers—relay**

AMX CORP. (m)—H-192

IGM COMMUNICATIONS (m)—H-210



## Studio Equipment & Supplies—0700

0710-4980

sequencers—time insertion

IGM COMMUNICATIONS (m)—H-210

0710-5000

### Prompters

CINEMA PRODUCTS CORP. (m)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (m & d)—H-201  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
HARRIS CORP. (d)—H-209  
INTELLIPROMPT (m & d & r)—H-211  
Q-TV (m & d)—H-223  
TELESCRIPT INC. (m)—H-231  
TELEVIDEO SAN DIEGO (d)—H-231

0710-5100

### Records

GOTHAM AUDIO CORP. (d)—H-208  
HARRIS CORP. (d)—H-209

0710-5120

audio test

GOTHAM AUDIO CORP. (d)—H-208  
TABER MANUFACTURING & ENGINEERING CO. (d)—H-229

0710-5160

### Remote Control Systems, AM-FM

AUDIO BROADCAST GROUP INC. (d)—H-193  
BARRETT ASSOCIATES INC. (d & r)—H-195  
DELTA ELECTRONICS INC. (m)—H-203  
GENTNER COMMUNICATIONS (m)—H-207  
HALLIKAINEN & FRIENDS INC. (m)—H-209  
HARRIS CORP. (d)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
MARTI ELECTRONICS INC. (m)—H-216  
MONROE ELECTRONICS INC. (m & d)—H-218  
MOSELEY ASSOCIATES INC. (m)—H-218  
SINGER PRODUCTS INC. (d)—H-227  
SYSTEMATION CORP. (m)—H-229

0710-5180

### Remote Pickup Systems

BARRETT ASSOCIATES INC. (d & r)—H-195  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
MARTI ELECTRONICS INC. (m)—H-216  
MOSELEY ASSOCIATES INC. (m)—H-218  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
SINGER PRODUCTS INC. (d)—H-227  
T.F.T. INC. (m)—H-231

0710-5200

### Remote Pickup Equipment

BARRETT ASSOCIATES INC. (d & r)—H-195  
HARRIS CORP. (d)—H-209  
MARTI ELECTRONICS INC. (m)—H-216  
SWINTEK ENTERPRISES INC. (m)—H-229

0710-5240

### Routing Switchers & DAs

AUDIOVISUAL INC. (d)—H-194  
BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195

H-342

BARRETT ASSOCIATES INC. (d & r)—H-195  
BENCHMARK MEDIA SYSTEMS INC. (m)—H-195  
BREK CONNOR GROUP INC. (m)—H-196  
BURK TECHNOLOGY (m)—H-196  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DATATEK CORP. (m)—H-202  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ESE (m)—H-205  
FUTURE NETWORK INC. (s)—H-207  
GENTNER COMMUNICATIONS (m)—H-207  
THE GRASS VALLEY GROUP INC. (m)—H-208

HARRIS CORP. (d)—H-209  
HARRISON BY GLW (m)—H-209  
HOLZBERG INC. (d)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
INTERNATIONAL TAPETRONICS CORP. (m)—H-211  
MONROE ELECTRONICS INC. (m & d)—H-218  
PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
PROTECH AUDIO CORP. (m)—H-223  
RAMKO RESEARCH INC. (m)—H-224  
REGISTER DATA SYSTEMS (m & d)—H-224  
ROH PRODUCTS (m)—H-225  
ROSCOR CORP. (d)—H-225  
SHINTRON CO. INC. (m)—H-227  
SPECTRUM (d)—H-228  
UTAH SCIENTIFIC INC. (m)—H-233  
VAUGHN COMMUNICATIONS GROUP (r)—H-234  
VERSATECH INDUSTRIES INC. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WARD-BECK SYSTEMS LTD. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
WHEATSTONE CORP. (m)—H-236

0710-5260

### Sensors

HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210

0710-5270

### Shipping Cases

AARMOR CASE (m)—H-189  
ANVIL CASES (m)—H-193  
CALZONE CASE CO. (m)—H-197  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
HARDIGG CASES (m)—H-209  
HARRIS CORP. (d)—H-209  
MOLE-RICHARDSON CO. (m & d)—H-218  
NEUMADE PRODUCTS CORP. (m)—H-219  
O'CONNOR ENGINEERING LABS (d)—H-219  
SPECTRUM (d)—H-228  
TECHNI-TOOL INC. (d)—H-230

0710-5280

### Simulcasting Equipment

FM SYSTEMS INC. (m & d)—H-206  
HARRIS CORP. (d)—H-209  
LEAMING INDUSTRIES (m)—H-214

0710-5300

### Sound Systems

ATLAS/SOUNDOLIER (m)—H-193  
AUDIOVISUAL INC. (d)—H-194  
HARRIS CORP. (d)—H-209  
JBL PROFESSIONAL (m)—H-211

KINTEK INC. (m)—H-213  
PROTECH AUDIO CORP. (m)—H-223  
ROH PRODUCTS (m)—H-225  
SPECTRUM (d)—H-228  
TELE-TECH ELECTRONICS LTD. (d)—H-231

0710-5320

level control

AMX CORP. (m)—H-192  
PROTECH AUDIO CORP. (m)—H-223  
ROH PRODUCTS (m)—H-225  
SPECTRUM (d)—H-228

0710-5340

portable

ELECTRO-VOICE INC. (m)—H-205  
JBL PROFESSIONAL (m)—H-211  
LECTROSONICS INC. (m)—H-214  
NADY SYSTEMS INC. (m)—H-218  
PROTECH AUDIO CORP. (m)—H-223  
ROH PRODUCTS (m)—H-225  
SHURE BROTHERS INC. (m)—H-227  
SPECTRUM (d)—H-228

0710-5360

studio

ELECTRO-VOICE INC. (m)—H-205  
JBL PROFESSIONAL (m)—H-211  
PROTECH AUDIO CORP. (m)—H-223  
ROH PRODUCTS (m)—H-225  
SPECTRUM (d)—H-228  
UREI (m)—H-233

0710-5380

### Speech Recognition Systems

DIALOGIC COMMUNICATIONS CORP. (m & d & r)—H-203  
ETC (m)—H-206  
HARRIS CORP. (d)—H-209  
SWINTEK ENTERPRISES INC. (m)—H-229

0710-5400

### Speech Synthesis Systems

EVENTIDE INC. (m)—H-206  
HARRIS CORP. (d)—H-209  
SWINTEK ENTERPRISES INC. (m)—H-229

0710-5420

### Switchers

ASACA/SHIBASDKU CORP. OF AMERICA (m)—H-193  
AUDIOVISUAL INC. (d)—H-194  
AVS BROADCAST LTD. (m)—H-194  
BEAVERONICS INC. (m)—H-195  
BURK TECHNOLOGY (m)—H-196  
CENTRAL DYNAMICS INC. (m & r)—H-199  
DATATEK CORP. (m)—H-202  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ECHOLAB INC. (m)—H-204  
G. C. ELECTRONICS CO. (d)—H-207  
GENTNER COMMUNICATIONS (m)—H-207  
THE GRASS VALLEY GROUP INC. (m)—H-208  
HARRIS CORP. (d)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-210  
INTERNATIONAL TAPETRONICS CORP. (m)—H-211  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
LINES VIDEO SYSTEMS (d)—H-215  
LOGITEK (m)—H-215  
MONROE ELECTRONICS INC. (m & d)—H-218

PACIFIC RECORDERS & ENGINEERING CORP. (m)—H-220  
PROTECH AUDIO CORP. (m)—H-223  
REGISTER DATA SYSTEMS (m & d)—H-224  
ROH PRODUCTS (m)—H-225  
ROSCOR CORP. (d)—H-225  
ROSS VIDEO LTD. (m)—H-225  
SPECTRUM (d)—H-228  
UTAH SCIENTIFIC INC. (m)—H-233  
VERSATECH INDUSTRIES INC. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

0710-5440

### Synthesizers, Stereo

AUDIOVISUAL INC. (d)—H-194  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
KINTEK INC. (m & d)—H-213  
LEAMING INDUSTRIES (m)—H-214  
LINES VIDEO SYSTEMS (d)—H-215  
MODULATION SCIENCES INC. (m)—H-217  
ORBAN (m)—H-220  
STUDIO TECHNOLOGIES INC. (m)—H-229  
WEGENER COMMUNICATIONS INC. (m)—H-235

0710-5480

### Tape Equipment & Supplies

AUDICO LABEL CORP. (m)—H-193  
AUDIOVISUAL INC. (d)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FIDELIPAC CORP. (m)—H-206  
FUSION ELECTRONICS INC. (d)—H-207  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
LANDY ASSOCIATES INC. (d)—H-213  
LUXOR (m)—H-215  
MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
OTARI CORP. (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
ROSCOR CORP. (d)—H-225  
ROSE BRAND (d)—H-225  
SINGER PRODUCTS INC. (d)—H-227  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
VAUGHN COMMUNICATIONS GROUP (r)—H-234

0710-5500

### Tape Recorders & Accessories

AUDIOVISUAL INC. (d)—H-194  
BARRETT ASSOCIATES INC. (d & r)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-196  
CAVECO EQUIPMENT LTD. (d)—H-198  
H.L. DALIS INC. (d)—H-202  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
ETC (m)—H-206  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
INOVONICS INC. (m)—H-210  
INTERNATIONAL TAPETRONICS CORP. (m)—H-211  
LPB INC. (d)—H-215  
OTARI CORP. (m)—H-220  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
SIEMENS AUDIO INC. (d)—H-227  
SINGER PRODUCTS INC. (d)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STANCIL CORP. (m)—H-228  
STUDER EDITTECH CORP. (m)—H-229

TABER MANUFACTURING & ENGINEERING  
CD. (d)—H-229  
TELE-MEASUREMENTS INC. (d)—H-230  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
VAUGHN COMMUNICATIONS GROUP (r)—H-  
234

#### 0710-5520 cartridge

BARRETT ASSOCIATES INC. (d)—H-195  
BROADCAST AUTOMATION INC. (d & r)—H-  
196  
BROADCAST ELECTRONICS INC. (m)—H-  
196  
BURLINGTON AUDIO/VIDEO TAPES INC.  
(d)—H-196  
H.L. DALIS INC. (d)—H-202  
FIDELIPAC CORP. (m)—H-206  
INTERNATIONAL TAPETRONICS CORP.  
(m)—H-211  
LPB INC. (d)—H-215  
MACKENZIE LABORATORIES INC. (m)—H-  
215

#### 0710-5540 cassette

BARRETT ASSOCIATES INC. (d)—H-195  
BURLINGTON AUDIO/VIDEO TAPES INC.  
(d)—H-196  
H.L. DALIS INC. (d)—H-202  
DEDO WEIGERT FILM GmbH (m)—H-203  
LPB INC. (d)—H-215  
MEMTEK PRODUCTS/MEMOREX AUDIO &  
VIDEO (m)—H-216  
SEI ELECTRONICS (d)—H-226  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229

#### 0710-5560 digital

BARRETT ASSOCIATES INC. (d)—H-195  
BROADCAST AUTOMATION INC. (d)—H-196  
BURLINGTON AUDIO/VIDEO TAPES INC.  
(d)—H-196  
ETC (m)—H-206  
EVENTIDE INC. (m)—H-206  
GOTHAM AUDIO CORP. (d)—H-208  
INTERNATIONAL TAPETRONICS CORP.  
(m)—H-211  
LPB INC. (d)—H-215  
PANASONIC COMMUNICATIONS & SYS-  
TEMS COMPANY (m)—H-220  
REGISTER DATA SYSTEMS (m & d)—H-224  
SIEMENS AUDIO INC. (d)—H-227  
SONY PROFESSIONAL AUDIO (m)—H-228  
SPECTRUM (d)—H-228  
STUDER EDITTECH CORP. (m)—H-229

#### 0710-5580 film recorders

INOVONICS INC. (m)—H-210  
NAC INC. (m & d & r)—H-218

#### 0710-5600 logging

BARRETT ASSOCIATES INC. (d)—H-195  
BURLINGTON AUDIO/VIDEO TAPES INC.  
(d)—H-196  
EVENTIDE INC. (m)—H-206  
MOVIOLA/J & R FILM CO. INC. (m)—H-218  
SEL-TRONICS INC. (m)—H-226  
STANCIL CORP. (m)—H-228  
STUDER EDITTECH CORP. (m)—H-229  
VIDEOLAB PARA TECHNOLOGIES (m)—H-  
234

#### 0710-5620

##### parts & accessories

BROADCAST AUTOMATION INC. (d)—H-196  
BURLINGTON AUDIO/VIDEO TAPES INC.  
(d)—H-196  
OTARI CORP. (m)—H-220  
SEI ELECTRONICS (d)—H-226  
SPECTRUM (d)—H-228

#### 0710-5640

##### parts & accessories—cabinets

BARRETT ASSOCIATES INC. (d)—H-195  
EMCOR PRODUCTS/CRENLO INC. (m)—H-  
205  
LUXOR (m)—H-215  
NEUMADE PRODUCTS CORP. (m)—H-219  
SPECTRUM (d)—H-228  
H. WILSON CO. (m)—H-236

#### 0710-5660

##### parts & accessories—capstan assemblies

BARRETT ASSOCIATES INC. (d)—H-195  
SEI ELECTRONICS (d)—H-226

#### 0710-5680

##### parts & accessories—care kits

GENEVA GROUP OF COMPANIES (m)—H-  
207  
MEMTEK PRODUCTS/MEMOREX AUDIO &  
VIDEO (m)—H-216  
THE TEXWIPE CO. (m)—H-231

#### 0710-5700

##### parts & accessories—drive motor power supplies

SEL-TRONICS INC. (m)—H-226

#### 0710-5720

##### parts & accessories—electronics

BARRETT ASSOCIATES INC. (d)—H-195  
INOVONICS INC. (m)—H-210  
SEI ELECTRONICS (d)—H-226

#### 0710-5740

##### parts & accessories—heads

BARRETT ASSOCIATES INC. (d)—H-195  
MAGNASYNC/MOVIOLA CORP. (m)—H-215  
NORTRONIC CO. (m)—H-219  
OTARI CORP. (m)—H-220  
SEI ELECTRONICS (d)—H-226

#### 0710-5760

##### parts & accessories—motors

BARRETT ASSOCIATES INC. (d)—H-195  
OTARI CORP. (m)—H-220  
SEI ELECTRONICS (d)—H-226

#### 0710-5820

##### parts & accessories—synchronizers

CIPHER DIGITAL INC. (m)—H-199  
H.L. DALIS INC. (d)—H-202  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
OTARI CORP. (m)—H-220  
TIMELINE VISTA INC. (m)—H-232

#### 0710-5840

##### parts & accessories—tension controls

TELE-TECH ELECTRONICS LTD. (d)—H-231



**TELECORP**  
SYSTEMS, INC.



**SYSTEM 6000**  
Audio Response Unit

## Inbound Call Processing

For Customer Service and Pay-Per-View Order Processing

1000 Holcomb Woods Pky, Ste 410A/Roswell, GA 30076/404-587-0700/Fax 404-587-0589

#### 0710-5880

##### reels

LPB INC. (d)—H-215  
MINNESOTA MINING & MANUFACTURING  
(3M) (m)—H-217  
TELE-TECH ELECTRONICS LTD. (d)—H-231

#### 0710-5900

##### reels—4-track

BARRETT ASSOCIATES INC. (d & r)—H-195  
ALAN GORDON ENTERPRISES INC. (d)—H-  
208  
LPB INC. (d)—H-215  
MINNESOTA MINING & MANUFACTURING  
(3M) (m)—H-217

#### 0710-5920

##### reels—multi-track

BARRETT ASSOCIATES INC. (d & r)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-  
196  
LPB INC. (d)—H-215  
MINNESOTA MINING & MANUFACTURING  
(3M) (m)—H-217  
SONY PROFESSIONAL AUDIO (m)—H-228  
STANCIL CORP. (m)—H-228

#### 0710-5940

##### reels—1 & 2 track

BROADCAST AUTOMATION INC. (d & r)—H-  
196  
ALAN GORDON ENTERPRISES INC. (d)—H-  
208  
GOTHAM AUDIO CORP. (d)—H-208  
LPB INC. (d)—H-215  
MINNESOTA MINING & MANUFACTURING  
(3M) (m)—H-217  
SONY PROFESSIONAL AUDIO (m)—H-228

#### 0710-5960

### Telco Interface Equipment

BROADCAST SUPPLY WORLDWIDE (d)—H-  
196  
COMREX CORP. (m)—H-201  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DYNNAIR ELECTRONICS INC. (m)—H-204  
ESE (m)—H-205  
GENTNER COMMUNICATIONS (m)—H-207  
HARRIS CORP. (d)—H-209  
HM ELECTRONICS INC. (m)—H-209  
LPB INC. (d)—H-215  
McCURDY TELECOMMUNICATION PROD-  
UCTS (m & r)—H-216  
PACIFIC RECORDERS & ENGINEERING CORP.  
(d)—H-220  
ROH PRODUCTS (m)—H-225  
SINGER PRODUCTS INC. (d)—H-227  
STUDER EDITTECH CORP. (m)—H-229  
TELEX COMMUNICATIONS INC. (m)—H-231

#### 0710-5980

### Time Compressors

HARRIS CORP. (d)—H-209  
LEXICON INC. (m)—H-214  
PEIRCE-PHELPS INC. (d)—H-220  
TELE-TECH ELECTRONICS LTD. (d)—H-231

#### 0710-6000

### Transformers

C.I. TRANSFORMER CO. (m)—H-199  
HARRIS CORP. (d)—H-209  
PROTECH AUDIO CORP. (m)—H-223  
SHURE BROTHERS INC. (m)—H-227

#### 0710-6020

### Tuners, FM

BARRETT ASSOCIATES INC. (d & r)—H-195  
HARRIS CORP. (d)—H-209  
HOLZBERG INC. (d)—H-210  
JOHNSON ELECTRONICS INC. (m)—H-212  
LPB INC. (d)—H-215  
SPECTRUM (d)—H-228

#### 0710-6040

### Turntables & Accessories

BARRETT ASSOCIATES INC. (d)—H-195  
BROADCAST SUPPLY WORLDWIDE (d)—H-  
196  
HARRIS CORP. (d)—H-209  
LANDY ASSOCIATES INC. (d)—H-213  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP.  
(d)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
RADIO RESOURCES AND SERVICES CORP.  
(d)—H-224  
SEI ELECTRONICS (d)—H-226  
SINGER PRODUCTS INC. (d)—H-227  
VAUGHN COMMUNICATIONS GROUP (r)—H-  
234

#### 0710-6060

##### needles

AUDIO-TECHNICA U.S. INC. (m)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
LPB INC. (d)—H-215  
SEI ELECTRONICS (d)—H-226  
SHURE BROTHERS INC. (m)—H-227

#### 0710-6080

##### phono cartridges

AUDIO-TECHNICA U.S. INC. (m)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
LPB INC. (d)—H-215  
RICHARDSON ELECTRONICS LTD. (d)—H-  
224  
SEI ELECTRONICS (d)—H-226  
SHURE BROTHERS INC. (m)—H-227

#### 0710-6100

##### speed controls

MULTI-TRACK MAGNETICS/RANGERTONE  
(m)—H-218

#### 0710-6120

##### tone arms

BARRETT ASSOCIATES INC. (d)—H-195  
PACIFIC RECORDERS & ENGINEERING CORP.  
(d)—H-220



## Studio Equipment & Supplies—0700

0710-6140

turntables

BARRETT ASSOCIATES INC. (d & r)—H-195  
LPB INC. (d)—H-215  
PACIFIC RECORDERS & ENGINEERING CORP.  
(d)—H-220

0710-6160

Wire

ADAPT COMMUNICATION SUPPLY CO. INC.  
(d)—H-189  
ALCATEL CHESTER CABLE (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ALPHA WIRE CORP. (m)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BARRETT ASSOCIATES INC. (d)—H-195  
BELDEN WIRE & CABLE CO. (m)—H-195  
CANARE CABLE INC. (m & d)—H-198  
CONNECTRONICS CORP. (m & d)—H-201  
G. C. ELECTRONICS CO. (d)—H-207  
HARRIS CORP. (d)—H-209  
PEIRCE-PHELPS INC. (d)—H-220  
SEI ELECTRONICS (d)—H-226  
SINGER PRODUCTS INC. (d)—H-227  
SPECTRUM (d)—H-228  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
VAUGHN COMMUNICATIONS GROUP (r)—H-234  
WHIRLWIND MUSIC DISTRIBUTORS INC.  
(d)—H-236  
WIREWORKS CORP. (d)—H-236

## 0720 CAPTIONING EQUIPMENT

0720-0020

Character Generators

ABEKAS VIDEO SYSTEMS INC. (m)—H-189  
ASTON FROM PALTEX (d)—H-193  
AUDIOVISUAL INC. (d)—H-194  
BEAVERONICS INC. (d)—H-195  
BREK CONNOR GROUP INC. (m)—H-196  
THE CAMERA MART INC. (d)—H-198  
CHRONO-LOG CORP. (m)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP.  
(d)—H-200  
dB COMMUNICATIONS INC. (d)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC.  
(m)—H-203  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
GERREN TELEVISION NETWORK (m & d)—H-165  
GLEN ROCK GRAPHICS (d)—H-208  
THE GRASS VALLEY GROUP INC. (m)—H-208  
HOLZBERG INC. (d)—H-210  
INFO/SOFT TECHNOLOGY INC. (m)—H-210  
KNOX VIDEO (m)—H-213  
LANDY ASSOCIATES INC. (d)—H-213  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
LINES VIDEO SYSTEMS (d)—H-215  
MEGA HERTZ (d)—H-216  
MIDWEST CATV (d)—H-217  
MPB TECHNOLOGIES INC. (m & d)—H-218  
MCS INDUSTRIES (d & r)—H-219  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
NEXUS ENGINEERING CORP. (m)—H-219  
PEIRCE-PHELPS INC. (d)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
T. R. PITTS CO. (d)—H-222  
PRECISION TIME (m)—H-222  
QUANTA CORP. (m)—H-223  
ROSCOR CORP. (d)—H-225  
SPECTRUM (d)—H-228  
TELEDAC INC. (m & d)—H-230  
TONER CABLE EQUIPMENT INC. (d)—H-232

TSX CORP. (m)—H-233  
VIDEO DATA SYSTEMS (m)—H-234

0720-0040

Decoders, Closed Captioning

THE CAMERA MART INC. (d)—H-198  
dB COMMUNICATIONS INC. (d)—H-203  
EEG ENTERPRISES INC. (m)—H-204  
MAIN LINE EQUIPMENT INC. (m & d & r)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
SPECTRUM (d)—H-228  
TELECOM LOGIC (m)—H-230  
VIDEO DATA SYSTEMS (m)—H-234

0720-0060

Encoders, Closed Captioning

THE CAMERA MART INC. (d)—H-198  
COMPUTER PROMPTING CORP. (d)—H-201  
dB COMMUNICATIONS INC. (d)—H-203  
EEG ENTERPRISES INC. (m)—H-204  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
SPECTRUM (d)—H-228  
VIDEO DATA SYSTEMS (m)—H-234

0720-0080

Message Generators

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
THE CAMERA MART INC. (d)—H-198  
CHANNELMATIC INC. (m)—H-199  
dB COMMUNICATIONS INC. (d)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC.  
(m)—H-203  
GLEN ROCK GRAPHICS (d)—H-208  
INFO/SOFT TECHNOLOGY INC. (m)—H-210  
MEGA HERTZ (d)—H-216  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
NEXUS ENGINEERING CORP. (m)—H-219  
NORPAK CORP. (m)—H-219  
QUANTA CORP. (m)—H-223  
SALESCASTER DISPLAYS CORP. (m)—H-225  
SPECTRUM (d)—H-228  
TELEDAC INC. (m & d)—H-230  
TONER CABLE EQUIPMENT INC. (d)—H-232  
TSX CORP. (m)—H-233  
VIDEO DATA SYSTEMS (m)—H-234

0720-0100

Special Effects Title Keyers

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
THE CAMERA MART INC. (d)—H-198  
CENTRAL DYNAMICS INC. (m & r)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP.  
(d)—H-200  
dB COMMUNICATIONS INC. (d)—H-203  
DIGITAL F/X INC. (m)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC.  
(m)—H-203  
THE GRASS VALLEY GROUP INC. (m)—H-208  
KNOX VIDEO (m)—H-213  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
LINES VIDEO SYSTEMS (d)—H-215  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
PEIRCE-PHELPS INC. (d)—H-220  
QUANTEL INC. (m)—H-223  
SPECTRUM (d)—H-228  
VIDEO DATA SYSTEMS (m)—H-234

0720-0120

Teleprompters

AUDIOVISUAL INC. (d)—H-194  
THE CAMERA MART INC. (d)—H-198  
COMPREHENSIVE VIDEO SUPPLY CORP.  
(d)—H-200  
COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (m & d)—H-201  
GERREN TELEVISION NETWORK (m & d)—H-165  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
INFO/SOFT TECHNOLOGY INC. (m)—H-210  
INTELLIPROMPT (m & d & r)—H-211  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
LINES VIDEO SYSTEMS (d)—H-215  
LISTEC VIDEO CORP. (m)—H-215  
MEDIA COMPUTING INC. (m)—H-216  
PEIRCE-PHELPS INC. (d)—H-220  
ROSCOR CORP. (d)—H-225  
SPECTRUM (d)—H-228  
TELESCRIPT INC. (m)—H-231

0720-0140

ENG/EFP portable

COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (m & d)—H-201  
HOLZBERG INC. (d)—H-210  
INTELLIPROMPT (m & d & r)—H-211  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
LISTEC VIDEO CORP. (m)—H-215  
SPECTRUM (d)—H-228  
TELE-MEASUREMENTS INC. (d)—H-230  
TELESCRIPT INC. (m)—H-231

0720-0160

keyboard entry

COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (m & d)—H-201  
INTELLIPROMPT (m & d & r)—H-211  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
LISTEC VIDEO CORP. (m)—H-215  
MEDIA COMPUTING INC. (m)—H-216  
SPECTRUM (d)—H-228  
TELESCRIPT INC. (m)—H-231

0720-0180

monitor-based

COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (m & d)—H-201  
INTELLIPROMPT (m & d & r)—H-211  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
LISTEC VIDEO CORP. (m)—H-215  
SPECTRUM (d)—H-228  
TELESCRIPT INC. (m)—H-231

0720-0200

scroll entry

COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (m & d)—H-201  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
INTELLIPROMPT (m & d & r)—H-211  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
LISTEC VIDEO CORP. (m)—H-215  
TELESCRIPT INC. (m)—H-231

## 0730 FILM EQUIPMENT

0730-0020

Automation Controls & Systems

ALAMAR ELECTRONICS USA INC. (m)—H-190  
CIPHER DIGITAL INC. (m)—H-199  
MULTI-TRACK MAGNETICS/RANGERTONE  
(m)—H-218  
NEUMADE PRODUCTS CORP. (m)—H-219  
PHOTOGRAPHIC EQUIPMENT SERVICE INC.  
(m)—H-221

0730-0040

projector/film chain controls

ALAMAR ELECTRONICS USA INC. (m)—H-190  
L-W ATHENA (m & d)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE  
(m)—H-218

0730-0060

Camera Mounts, Carrying Systems & Accessories

ARRIFLEX CORP. (m & r)—H-193  
BESELER CO. (d)—H-195  
THE CAMERA MART INC. (d & r)—H-198  
CECO INTERNATIONAL CORP. (d)—H-199  
CENTURY PRECISION OPTICS (d)—H-199  
CINEMA PRODUCTS CORP. (m)—H-199  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
DAVIS & SANFORD CO. INC. (m)—H-202  
DEDO WEIGERT FILM GmbH (m & d)—H-203  
GERREN TELEVISION NETWORK (d)—H-165  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
KARL HEITZ INC. (d)—H-209  
HOLZBERG INC. (d)—H-210  
INTELLIPROMPT (m & d & r)—H-211  
MATTHEWS STUDIO EQUIPMENT/I.T.E.  
(m)—H-216  
NALPAK VIDEO SALES INC. (m)—H-218  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
O'CONNOR ENGINEERING LABS (m & r)—H-219  
PEERLESS INDUSTRIES (m)—H-220  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
TELESCRIPT INC. (m)—H-231  
THERMODYNE INTERNATIONAL LTD. (m)—H-231  
TIFFEN MANUFACTURING CORP. (m)—H-231  
VINTEN BROADCAST INC. (m)—H-235

0730-0080

airborne mounting/stabilizing

CINEMA PRODUCTS CORP. (m)—H-199  
DEDO WEIGERT FILM GmbH (d)—H-203  
ALAN GORDON ENTERPRISES INC. (d)—H-208

0730-0100

carrying systems

dB COMMUNICATIONS INC. (d & r)—H-203  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
NALPAK VIDEO SALES INC. (m)—H-218  
TECHNI-TOOL INC. (d)—H-230  
THERMODYNE INTERNATIONAL LTD. (m)—H-231

**0730-0120****cranes**

MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219

**0730-0140****dollies & tripods**

ARRIFLEX CORP. (m & r)—H-193  
CECO INTERNATIONAL CORP. (d)—H-199  
CENTURY PRECISION OPTICS (d)—H-199  
DAVIS & SANFORD CO. INC. (m)—H-202  
FERNO-WASHINGTON INC. (m)—H-206  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
KARL HEITZ INC. (d)—H-209  
KEYLITE PSI (d)—H-213  
MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
NALPAK VIDEO SALES INC. (m)—H-218  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
O'CONNOR ENGINEERING LABS (m & r)—H-219  
QUICKSET INTERNATIONAL INC. (m)—H-223  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
TELESCRIPT INC. (m & d)—H-231  
TIFFEN MANUFACTURING CORP. (m)—H-231

**0730-0160****ENG braces**

CENTURY PRECISION OPTICS (d)—H-199  
CINE 60 INC. (m)—H-199  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
TELESCRIPT INC. (d)—H-231

**0730-0180****heads**

ARRIFLEX CORP. (m & r)—H-193  
CENTURY PRECISION OPTICS (d)—H-199  
CINEMA PRODUCTS CORP. (m)—H-199  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
KARL HEITZ INC. (d)—H-209  
NAC INC. (d & r)—H-218  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
O'CONNOR ENGINEERING LABS (m & r)—H-219  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225

**0730-0200****helicopter rigs**

ALAN GORDON ENTERPRISES INC. (d)—H-208

**0730-0220****lens stabilizing systems**

DEDO WEIGERT FILM GmbH (d)—H-203  
ALAN GORDON ENTERPRISES INC. (d)—H-208

**0730-0240****pan & tilt heads**

ARRIFLEX CORP. (m & r)—H-193  
CARTONI U.S.A. (d)—H-198  
CINEMA PRODUCTS CORP. (m)—H-199  
DAVIS & SANFORD CO. INC. (m)—H-202  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
KARL HEITZ INC. (d)—H-209  
MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
MILLER FLUID HEADS (USA) INC. (d)—H-217  
MITCHELL CAMERA CORP. (m & d & r)—H-217

NAC INC. (d & r)—H-218

N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
O'CONNOR ENGINEERING LABS (m & r)—H-219  
PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
QUICKSET INTERNATIONAL INC. (m)—H-223  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
TELEMETRICS INC. (m & r)—H-230  
TELESCRIPT INC. (d)—H-231  
ULTIMATTE CORP. (m)—H-233  
VINTEN BROADCAST INC. (m)—H-235

**0730-0260****pan & tilt heads—remote systems**

AMX CORP. (m)—H-192  
CINEMA PRODUCTS CORP. (m)—H-199  
MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
N.C.E. OF FLORIDA INC. (r)—H-219  
PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
TELEMETRICS INC. (m & r)—H-230

**0730-0280****pedestals**

DAVIS & SANFORD CO. INC. (m)—H-202  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MILLER FLUID HEADS (USA) INC. (d)—H-217  
N.C.E. OF FLORIDA INC. (r)—H-219  
O'CONNOR ENGINEERING LABS (m & r)—H-219  
QUICKSET INTERNATIONAL INC. (m)—H-223  
RANGERTONE RESEARCH INC. (m)—H-224  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
VINTEN BROADCAST INC. (m)—H-235

**0730-0300****remote controls**

AMX CORP. (m)—H-192  
CINEMA PRODUCTS CORP. (m)—H-199  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
QUICKSET INTERNATIONAL INC. (m)—H-223  
TELEMETRICS INC. (m & r)—H-230

**0730-0320****stabilized carrying systems**

CINEMA PRODUCTS CORP. (m)—H-199  
ALAN GORDON ENTERPRISES INC. (d)—H-208

**0730-0340****test charts**

CENTURY PRECISION OPTICS (m & d)—H-199  
DEDO WEIGERT FILM GmbH (m & d)—H-203  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
NALPAK VIDEO SALES INC. (m)—H-218

**0730-0360****tripods**

CARTONI U.S.A. (d)—H-198  
CECO INTERNATIONAL CORP. (d)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DAVIS & SANFORD CO. INC. (m)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DEDO WEIGERT FILM GmbH (d)—H-203  
KARL HEITZ INC. (d)—H-209  
MILLER FLUID HEADS (USA) INC. (d)—H-217

**GI General Instrument**

Leading the World in Broadband Technologies  
Call 800-523-6678

MITCHELL CAMERA CORP. (m & d & r)—H-217  
NALPAK VIDEO SALES INC. (m)—H-218  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
O'CONNOR ENGINEERING LABS (m & r)—H-219  
QUICKSET INTERNATIONAL INC. (m)—H-223  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
TELESCRIPT INC. (m & d)—H-231  
TIFFEN MANUFACTURING CORP. (m)—H-231

**0730-0380****Editing Systems & Accessories**

THE CAMERA MART INC. (d & r)—H-198  
CIPHER DIGITAL INC. (m)—H-199  
CMX (m)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
GERREN TELEVISION NETWORK (m & d)—H-165  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HOLZBERG INC. (d)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-210  
KALART VICTOR CORP. (m)—H-212  
MOVIOLA/J & R FILM CO. INC. (m & d)—H-218  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
NEUMADE PRODUCTS CORP. (m)—H-219  
PESA CHYRON GROUP (m & d & r)—H-221  
STEENBECK INC. (m & d & r)—H-228  
TEK MEDIA SUPPLY CO. (d)—H-230  
UNITED AD LABEL CO. INC. (m)—H-233

**0730-0400****dubbing systems**

ALAN GORDON ENTERPRISES INC. (d)—H-208  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
RANGERTONE RESEARCH INC. (m)—H-224

**0730-0420****8mm/16mm**

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
KALART VICTOR CORP. (m)—H-212  
RANGERTONE RESEARCH INC. (m)—H-224  
TEK MEDIA SUPPLY CO. (d)—H-230

**0730-0440****rewinders**

COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
KALART VICTOR CORP. (m)—H-212  
MAGNASYNC/MOVIDLA CORP. (m)—H-215  
MOVIOLA/J & R FILM CO. INC. (m)—H-218  
N.C.E. OF FLORIDA INC. (d & r)—H-219

NEUMADE PRODUCTS CORP. (m)—H-219  
RANGERTONE RESEARCH INC. (m)—H-224  
STEENBECK INC. (m & d & r)—H-228  
TEK MEDIA SUPPLY CO. (d)—H-230

**0730-0460****sound transfer equipment**

COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
NAC INC. (m & d & r)—H-218  
N.C.E. OF FLORIDA INC. (d & r)—H-219  
RANGERTONE RESEARCH INC. (m)—H-224  
RANK CINTEL UNIMEDIA (d & r)—H-224

**0730-0480****videotape transfer equipment**

EVERTZ MICROSYSTEMS LTD. (m)—H-206  
LIPSNER-SMITH CO. (m & d)—H-215  
MAZE BROADCAST INC. (d)—H-216  
MOVIOLA/J & R FILM CO. INC. (m)—H-218  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
NAC INC. (m & d & r)—H-218  
NYTONE ELECTRONICS (m)—H-219  
RANGERTONE RESEARCH INC. (m)—H-224  
SKOTEL CORP. (m)—H-227  
TAMRON INDUSTRIES INC. (m)—H-230  
TEK MEDIA SUPPLY CO. (d)—H-230  
TELEDYNE CAMERA SYSTEMS (m)—H-230

**0730-0500****Film**

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
THE CAMERA MART INC. (d & r)—H-198  
EASTMAN KODAK CO. (m & d)—H-204  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
N.C.E. OF FLORIDA INC. (d)—H-219

**0730-0520****8mm**

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196

**0730-0540****16mm**

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
EASTMAN KODAK CO. (m & d)—H-204  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
MOTION PICTURE ENTERPRISES INC. (d)—H-218  
N.C.E. OF FLORIDA INC. (d)—H-219

**0730-0560****35mm**

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
EASTMAN KODAK CO. (m & d)—H-204  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217



## Studio Equipment & Supplies—0700

MOTION PICTURE ENTERPRISES INC. (d)—  
H-218  
N.C.E. OF FLORIDA INC. (d)—H-219

### 0730-0580

#### Film Chains, Projectors & Multiplexers

THE CAMERA MART INC. (d & r)—H-198  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
KALART VICTOR CORP. (m)—H-212  
LANDY ASSOCIATES INC. (d)—H-213  
L-W ATHENA (m & d)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
NEUMADE PRODUCTS CORP. (m)—H-219  
NYTONE ELECTRONICS (m)—H-219  
RANGERTONE RESEARCH INC. (m)—H-224  
RANK CINTEL UNIMEDIA (d & r)—H-224

### 0730-0583

#### Film Cleaning Equipment

ALAN GORDON ENTERPRISES INC. (d)—H-208  
LIPSNER-SMITH CO. (m & d)—H-215  
MOTION PICTURE ENTERPRISES INC. (d)—H-218  
NEUMADE PRODUCTS CORP. (m)—H-219  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0730-0587

#### Film Inspection Equipment

ALAN GORDON ENTERPRISES INC. (d)—H-208  
NEUMADE PRODUCTS CORP. (m)—H-219  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0730-0590

#### Film to Video Processor

L-W ATHENA (m)—H-215  
NAC INC. (m & d & r)—H-218  
TAMRON INDUSTRIES INC. (m)—H-230

### 0730-0595

#### 35mm still photography-video transfer equipment

L-W ATHENA (m)—H-215  
NYTONE ELECTRONICS (m)—H-219  
TAMRON INDUSTRIES INC. (m)—H-230

### 0730-0600

#### light control

CECO INTERNATIONAL CORP. (d)—H-199  
L-W ATHENA (m & d)—H-215  
RANGERTONE RESEARCH INC. (m)—H-224

### 0730-0620

#### Motion Picture Cameras & Supplies

THE CAMERA MART INC. (d & r)—H-198  
CECO INTERNATIONAL CORP. (d)—H-199  
CENTURY PRECISION OPTICS (m & r)—H-199  
GERREN TELEVISION NETWORK (m & d)—H-165

ALAN GORDON ENTERPRISES INC. (d)—H-208  
MITCHELL CAMERA CORP. (m & d & r)—H-217  
NAC INC. (m & d & r)—H-218  
N.C.E. OF FLORIDA INC. (d & r)—H-219

### 0730-0640

#### 8mm

CENTURY PRECISION OPTICS (m & r)—H-199  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200

### 0730-0660

#### 8mm—lenses

CENTURY PRECISION OPTICS (m & d & r)—H-199  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226

### 0730-0680

#### 16mm

ARRIFLEX CORP. (m & r)—H-193  
CENTURY PRECISION OPTICS (d & r)—H-199  
CINEMA PRODUCTS CORP. (m)—H-199  
DEDO WEIGERT FILM GmbH (d & r)—H-203  
NAC INC. (m & d & r)—H-218  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
PHOTO-SONICS INC. (m & d)—H-221  
TELEDYNE CAMERA SYSTEMS (m)—H-230

### 0730-0700

#### 16mm—lenses

ARRIFLEX CORP. (m & r)—H-193  
CANON U.S.A. INC. (m & d)—H-198  
CENTURY PRECISION OPTICS (m & d & r)—H-199  
CINEMA PRODUCTS CORP. (m & d)—H-199  
DEDO WEIGERT FILM GmbH (d & r)—H-203  
ALAN GORDON ENTERPRISES INC. (m & d)—H-208  
KARL HEITZ INC. (d)—H-209  
NAC INC. (d & r)—H-218  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
PHOTO-SONICS INC. (m & d)—H-221

### 0730-0720

#### 35mm

ARRIFLEX CORP. (m & r)—H-193  
CENTURY PRECISION OPTICS (d & r)—H-199  
CINEMA PRODUCTS CORP. (m & d)—H-199  
DEDO WEIGERT FILM GmbH (d & r)—H-203  
ALAN GORDON ENTERPRISES INC. (m & d)—H-208  
MITCHELL CAMERA CORP. (m & d & r)—H-217  
NAC INC. (m & d & r)—H-218  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
PHOTO-SONICS INC. (m & d)—H-221

### 0730-0740

#### 35mm—lenses

ARRIFLEX CORP. (m & r)—H-193  
CENTURY PRECISION OPTICS (m & d & r)—H-199  
CINEMA PRODUCTS CORP. (m & d)—H-199  
DEDO WEIGERT FILM GmbH (d & r)—H-203  
ALAN GORDON ENTERPRISES INC. (m & d)—H-208  
KARL HEITZ INC. (d)—H-209  
NAC INC. (d & r)—H-218  
N.C.E. OF FLORIDA INC. (m & d & r)—H-219  
NEUMADE PRODUCTS CORP. (m)—H-219  
PHOTO-SONICS INC. (m & d)—H-221

SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226  
TAMRON INDUSTRIES INC. (m)—H-230

### 0730-0760

#### cans

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MAGNASYNC/MOVIOLA CORP. (m)—H-215  
MOVIOLA/J & R FILM CO. INC. (m)—H-218  
N.C.E. OF FLORIDA INC. (d)—H-219  
NEUMADE PRODUCTS CORP. (m)—H-219  
SCHUESSLER CASE CO. INC. (d)—H-226  
STUDIO FILM & TAPE (LA) INC. (d)—H-229  
TEK MEDIA SUPPLY CO. (m & d)—H-230

### 0730-0780

#### reels

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MAGNASYNC/MOVIOLA CORP. (m)—H-215  
MOVIOLA/J & R FILM CO. INC. (m)—H-218  
N.C.E. OF FLORIDA INC. (d)—H-219  
NEUMADE PRODUCTS CORP. (m)—H-219  
SCHUESSLER CASE CO. INC. (d)—H-226  
STUDIO FILM & TAPE (LA) INC. (d)—H-229  
TEK MEDIA SUPPLY CO. (m & d)—H-230

### 0730-0790

#### Motion Picture Film Processors

JAMIESON FILM CO. (m)—H-211

### 0730-0800

#### Motion Picture Projectors

ALAN GORDON ENTERPRISES INC. (d)—H-208  
KALART VICTOR CORP. (m)—H-212  
L-W ATHENA (m & d & r)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (m & d)—H-218  
N.C.E. OF FLORIDA INC. (d)—H-219  
NEUMADE PRODUCTS CORP. (m)—H-219  
RANGERTONE RESEARCH INC. (m)—H-224

### 0730-0820

#### 8mm

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
NEUMADE PRODUCTS CORP. (m)—H-219  
RANGERTONE RESEARCH INC. (m)—H-224

### 0730-0840

#### 16mm

ARRIFLEX CORP. (d & r)—H-193  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
KALART VICTOR CORP. (m)—H-212  
L-W ATHENA (m & d & r)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (m & d)—H-218  
N.C.E. OF FLORIDA INC. (d & r)—H-219  
NEUMADE PRODUCTS CORP. (m)—H-219  
RANGERTONE RESEARCH INC. (m)—H-224

### 0730-0860

#### 35mm

ARRIFLEX CORP. (d & r)—H-193  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
COMPREHENSIVE SERVICE AUDIO VISUAL INC. (d)—H-200  
L-W ATHENA (m)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (m & d)—H-218  
N.C.E. OF FLORIDA INC. (d & r)—H-219  
NEUMADE PRODUCTS CORP. (m)—H-219  
RANGERTONE RESEARCH INC. (m)—H-224

### 0730-0880

#### forward throw

L-W ATHENA (m)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
RANGERTONE RESEARCH INC. (m)—H-224

### 0730-0900

#### rear screen

RANGERTONE RESEARCH INC. (m)—H-224

### 0730-0920

#### Projectors

ELECTROHOME LTD. (m)—H-205  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
KALART VICTOR CORP. (m)—H-212  
L-W ATHENA (m & d & r)—H-215  
MULTI-TRACK MAGNETICS/RANGERTONE (m & d)—H-218  
NEUMADE PRODUCTS CORP. (m)—H-219  
RANGERTONE RESEARCH INC. (m)—H-224

### 0730-0940

#### film chain

KEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
KALART VICTOR CORP. (m)—H-212  
L-W ATHENA (m & d & r)—H-215  
RANGERTONE RESEARCH INC. (m)—H-224

### 0730-0960

#### large screen TV

ELECTROHOME LTD. (m)—H-205  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210

### 0730-0980

#### slide

L-W ATHENA (m)—H-215  
MAST DEVELOPMENT CO. (m)—H-216  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
RANGERTONE RESEARCH INC. (m)—H-224  
TELEX COMMUNICATIONS INC. (m)—H-231

### 0730-1000

#### Tape-Film Interlock

ADAMS-SMITH (m)—H-189  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
RANGERTONE RESEARCH INC. (m)—H-224  
STEENBECK INC. (m & d & r)—H-228

### 0730-1020

#### Titling Systems

dB COMMUNICATIONS INC. (d)—H-203  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
N.C.E. OF FLORIDA INC. (d & r)—H-219  
OXBERRY (m)—H-220  
TELEDYNE CAMERA SYSTEMS (m)—H-230



## 0740 LIGHTING & POWER EQUIPMENT & SUPPLIES

0740-0020

### Controls, Fixtures, Lamps

ARRIFLEX CORP. (m & r)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 BARDWELL & McALISTER INC. (d)—H-195  
 WALTER BREWER CORPORATION (m & d)—  
 H-196  
 BULBTRONICS (d)—H-196  
 THE CAMERA MART INC. (d & r)—H-198  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-  
 199  
 COLORTRAN INC. (m)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP.  
 (d)—H-200  
 DESISTI LIGHTING/DESMAR CORP. (m)—H-  
 203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 EM ELECTRONICS INC. (d)—H-205  
 ENTERTAINMENT LIGHTING SERVICES (ELS)  
 (d)—H-205  
 FREZZOLINI ELECTRONICS INC. (m & d &  
 r)—H-206  
 FUSION ELECTRONICS INC. (d)—H-207  
 GERREN TELEVISION NETWORK (m & d)—H-  
 165  
 ALAN GORDON ENTERPRISES INC. (d)—H-  
 208  
 THE GREAT AMERICAN MARKET (m)—H-  
 208  
 HOLLYWOODRENTAL/EXPENDABLE SUPPLY  
 STORE (d)—H-210  
 KEYLITE PSI (d & r)—H-213  
 KLIEGL BROS. UNIVERSAL ELECTRIC STAGE  
 LIGHTING CO. INC. (m)—H-213  
 LANDY ASSOCIATES INC. (d)—H-213  
 LIGHTING METHODS INC. (m)—H-214  
 LOWEL-LIGHT MANUFACTURING INC. (m &  
 r)—H-215  
 LTM CORP. OF AMERICA (m)—H-215  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—  
 H-216  
 MOLE-RICHARDSON CO. (m)—H-218  
 MPCCS VIDEO INDUSTRIES INC. (d)—H-218  
 L. E. NELSON SALES CORP./THORN-EMI  
 (d)—H-219  
 PACKAGED LIGHTING SYSTEMS INC. (m)—  
 H-220  
 PEIRCE-PHELPS INC. (d)—H-220  
 SACHTLER CORP. OF AMERICA (m & d &  
 r)—H-225  
 STRAND ELECTRO CONTROLS (m)—H-229  
 STRAND LIGHTING INC. (m)—H-229  
 TEATRONICS INC. (m)—H-230  
 TECHNII-TOOL INC. (d)—H-230  
 THEATRE SERVICE & SUPPLY CORP. (d &  
 r)—H-231

0740-0040

### hangers, studio

ARRIFLEX CORP. (d & r)—H-193  
 BARDWELL & McALISTER INC. (m)—H-195  
 WALTER BREWER CORPORATION (m)—H-  
 196  
 BULBTRONICS (d)—H-196  
 DESISTI LIGHTING/DESMAR CORP. (m)—H-  
 203  
 ENTERTAINMENT LIGHTING SERVICES (ELS)  
 (d)—H-205  
 HOFFEND & SONS INC. (m)—H-209  
 HOLLYWOODRENTAL/EXPENDABLE SUPPLY  
 STORE (d)—H-210  
 KEYLITE PSI (d & r)—H-213  
 KLIEGL BROS. UNIVERSAL ELECTRIC STAGE  
 LIGHTING CO. INC. (m)—H-213  
 LIGHTING METHODS INC. (d)—H-214  
 MATTHEWS STUDIO EQUIPMENT/I.T.E.  
 (m)—H-216  
 MOLE-RICHARDSON CO. (m)—H-218

L. E. NELSON SALES CORP./THORN-EMI  
 (d)—H-219  
 PACKAGED LIGHTING SYSTEMS INC. (m)—  
 H-220  
 STRAND LIGHTING INC. (m)—H-229  
 THEATRE SERVICE & SUPPLY CORP. (d)—H-  
 231

0740-0060

### lights, HMI

ARRIFLEX CORP. (m & r)—H-193  
 WALTER BREWER CORPORATION (d)—H-  
 196  
 BULBTRONICS (d)—H-196  
 CECO INTERNATIONAL CORP. (d)—H-199  
 CINEMILLS CORP. (m)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d &  
 r)—H-200  
 OESISTI LIGHTING/DESMAR CORP. (m)—H-  
 203  
 ENTERTAINMENT LIGHTING SERVICES (ELS)  
 (d)—H-205  
 ALAN GORDON ENTERPRISES INC. (d)—H-  
 208  
 HOLLYWOODRENTAL/EXPENDABLE SUPPLY  
 STORE (d)—H-210  
 KEYLITE PSI (d & r)—H-213  
 LIGHTING METHODS INC. (d)—H-214  
 LTM CORP. OF AMERICA (m)—H-215  
 MOLE-RICHARDSON CO. (m)—H-218  
 MOTION PICTURE ENTERPRISES INC. (d)—  
 H-218  
 NAC INC. (d & r)—H-218  
 L. E. NELSON SALES CORP./THORN-EMI  
 (d)—H-219  
 NEUMADE PRODUCTS CORP. (m)—H-219  
 OSRAM CORPORATION (m)—H-220  
 OSRAM SYLVANIA INC. (m)—H-220  
 SACHTLER CORP. OF AMERICA (m & d &  
 r)—H-225  
 STRAND ELECTRO CONTROLS (m)—H-229  
 STRAND LIGHTING INC. (m & d)—H-229  
 TEATRONICS INC. (d)—H-230  
 THEATRE SERVICE & SUPPLY CORP. (d)—H-  
 231

0740-0080

### lights, portable/ENG

ARRIFLEX CORP. (m & r)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 BARDWELL & McALISTER INC. (m)—H-195  
 WALTER BREWER CORPORATION (d)—H-  
 196  
 BULBTRONICS (d)—H-196  
 CECO INTERNATIONAL CORP. (d)—H-199  
 CINE 60 INC. (m)—H-199  
 COLORTRAN INC. (m)—H-200  
 COMMUNICATIONS SYSTEMS GROUP (d &  
 r)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP.  
 (d)—H-200  
 DEDO WEIGERT FILM GmbH (m & d & r)—H-  
 203  
 DESISTI LIGHTING/DESMAR CORP. (m)—H-  
 203  
 ENTERTAINMENT LIGHTING SERVICES (ELS)  
 (d)—H-205  
 FREZZOLINI ELECTRONICS INC. (m & d &  
 r)—H-206  
 GERREN TELEVISION NETWORK (m & d)—H-  
 165  
 ALAN GORDON ENTERPRISES INC. (d)—H-  
 208  
 THE GREAT AMERICAN MARKET (m)—H-  
 208  
 HOLLYWOODRENTAL/EXPENDABLE SUPPLY  
 STORE (d)—H-210  
 KEYLITE PSI (d & r)—H-213  
 KLIEGL BROS. UNIVERSAL ELECTRIC STAGE  
 LIGHTING CO. INC. (m)—H-213  
 LIGHTING METHODS INC. (d)—H-214  
 LOWEL-LIGHT MANUFACTURING INC. (m &  
 r)—H-215  
 LTM CORP. OF AMERICA (m)—H-215

See our ad on the BUYERS' GUIDE divider  
 page in the SERVICES Volume.

Philips Broadband Networks, Inc.



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

NAC INC. (d & r)—H-218  
 N.C.E. OF FLORIDA INC. (d & r)—H-219  
 L. E. NELSON SALES CORP./THORN-EMI  
 (d)—H-219  
 OSRAM CORPORATION (m)—H-220  
 PACKAGED LIGHTING SYSTEMS INC. (m)—  
 H-220  
 PERROT 'THE BATTERY PEOPLE' (m)—H-  
 221  
 SACHTLER CORP. OF AMERICA (m & d &  
 r)—H-225  
 STRAND ELECTRO CONTROLS (m)—H-229  
 STRAND LIGHTING INC. (m & d)—H-229  
 THEATRE SERVICE & SUPPLY CORP. (d)—H-  
 231

0740-0100

### lights, studio

ARRIFLEX CORP. (m & r)—H-193  
 BARDWELL & McALISTER INC. (m)—H-195  
 WALTER BREWER CORPORATION (m & d)—  
 H-196  
 BULBTRONICS (d)—H-196  
 CECO INTERNATIONAL CORP. (d)—H-199  
 COLORTRAN INC. (m)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP.  
 (d)—H-200  
 DESISTI LIGHTING/DESMAR CORP. (m)—H-  
 203  
 ENTERTAINMENT LIGHTING SERVICES (ELS)  
 (d)—H-205  
 HOLLYWOODRENTAL/EXPENDABLE SUPPLY  
 STORE (d)—H-210  
 HPG INDUSTRIES INC. (d)—H-210  
 KEYLITE PSI (d & r)—H-213  
 KLIEGL BROS. UNIVERSAL ELECTRIC STAGE  
 LIGHTING CO. INC. (m)—H-213  
 LIGHTING METHODS INC. (m)—H-214  
 LOWEL-LIGHT MANUFACTURING INC. (m &  
 r)—H-215  
 LTM CORP. OF AMERICA (m)—H-215  
 MOLE-RICHARDSON CO. (m)—H-218  
 MOTION PICTURE ENTERPRISES INC. (d)—  
 H-218  
 NAC INC. (d & r)—H-218  
 N.C.E. OF FLORIDA INC. (d & r)—H-219  
 L. E. NELSON SALES CORP./THORN-EMI  
 (d)—H-219  
 OLESEN (d)—H-219  
 OSRAM CORPORATION (m)—H-220  
 PACKAGED LIGHTING SYSTEMS INC. (m)—  
 H-220  
 RICHARDSON ELECTRONICS LTD. (d)—H-  
 224  
 SACHTLER CORP. OF AMERICA (m & d &  
 r)—H-225  
 STRAND ELECTRO CONTROLS (m)—H-229  
 STRAND LIGHTING INC. (m & d)—H-229  
 TEATRONICS INC. (d)—H-230  
 TEKNO INC. (d)—H-230  
 THEATRE SERVICE & SUPPLY CORP. (d &  
 r)—H-231

0740-0120

### patch panel

BULBTRONICS (d)—H-196  
 COLORTRAN INC. (m)—H-200  
 ENTERTAINMENT LIGHTING SERVICES (ELS)  
 (d)—H-205  
 HOLLYWOODRENTAL/EXPENDABLE SUPPLY  
 STORE (d)—H-210  
 KEYLITE PSI (d)—H-213  
 KLIEGL BROS. UNIVERSAL ELECTRIC STAGE  
 LIGHTING CO. INC. (m)—H-213

LIGHTING METHODS INC. (d)—H-214  
 L. E. NELSON SALES CORP./THORN-EMI  
 (d)—H-219  
 PACKAGED LIGHTING SYSTEMS INC. (m)—  
 H-220  
 STRAND ELECTRO CONTROLS (m)—H-229  
 TEATRONICS INC. (d)—H-230  
 THEATRE SERVICE & SUPPLY CORP. (d &  
 r)—H-231  
 UNION CONNECTOR CO. INC. (m)—H-233

0740-0140

### replacement

BULBTRONICS (d)—H-196  
 ENTERTAINMENT LIGHTING SERVICES (ELS)  
 (d)—H-205  
 FREZZOLINI ELECTRONICS INC. (m & d)—H-  
 206  
 HOLLYWOODRENTAL/EXPENDABLE SUPPLY  
 STORE (d)—H-210  
 LIGHTING METHODS INC. (d)—H-214  
 L. E. NELSON SALES CORP./THORN-EMI  
 (d)—H-219  
 OSRAM CORPORATION (m)—H-220  
 TEATRONICS INC. (m)—H-230  
 THEATRE SERVICE & SUPPLY CORP. (d &  
 r)—H-231

0740-0150

### Curtains

WALTER BREWER CORPORATION (m & d)—  
 H-196  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 HOFFEND & SONS INC. (m)—H-209  
 PACKAGED LIGHTING SYSTEMS INC. (d)—H-  
 220  
 ROSE BRAND (m & d)—H-225  
 THEATRE SERVICE & SUPPLY CORP. (m &  
 d)—H-231

0740-0155

### tracks

WALTER BREWER CORPORATION (m & d)—  
 H-196  
 H.L. DALIS INC. (d)—H-202  
 HOFFEND & SONS INC. (m)—H-209  
 PACKAGED LIGHTING SYSTEMS INC. (d)—H-  
 220  
 ROSE BRAND (m & d)—H-225

0740-0160

### Fixtures

BARDWELL & McALISTER INC. (m)—H-195  
 WALTER BREWER CORPORATION (m & d)—  
 H-196  
 BULBTRONICS (d)—H-196  
 THE CAMERA MART INC. (d & r)—H-198  
 COLORTRAN INC. (m)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP.  
 (d)—H-200  
 DEDO WEIGERT FILM GmbH (m & d & r)—H-  
 203  
 DESISTI LIGHTING/DESMAR CORP. (m)—H-  
 203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 EM ELECTRONICS INC. (d)—H-205  
 ENTERTAINMENT LIGHTING SERVICES (ELS)  
 (d)—H-205  
 FREZZOLINI ELECTRONICS INC. (m & d &  
 r)—H-206



## Studio Equipment & Supplies—0700

THE GREAT AMERICAN MARKET (m)—H-208  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d & r)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (m)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m & r)—H-215  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STRAND LIGHTING INC. (m)—H-229  
TEATRONICS INC. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231

### 0740-0180

#### Grip Equipment

BARDWELL & McALISTER INC. (m)—H-195  
WALTER BREWER CORPORATION (m & d)—H-196  
BULBTRONICS (d)—H-196  
THE CAMERA MART INC. (d & r)—H-198  
CECO INTERNATIONAL CORP. (d)—H-199  
COLORTRAN INC. (m)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
H.L. DALIS INC. (d)—H-202  
DESISTI LIGHTING/DESMAR CORP. (m)—H-203  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FUSION ELECTRONICS INC. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d & r)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (d)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m & r)—H-215  
LTM CORP. OF AMERICA (m)—H-215  
MATTHEWS/ATE (m)—H-216  
MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
MOLE-RICHARDSON CO. (m)—H-218  
N.C.E. OF FLORIDA INC. (d)—H-219  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PEIRCE-PHELPS INC. (d)—H-220  
ROSCO LABORATORIES INC. (m)—H-225  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231  
UNION CONNECTOR CO. INC. (m)—H-233

### 0740-0200

#### Lighting Accessories

ANTON/BAUER INC. (m)—H-193  
BARDWELL & McALISTER INC. (m)—H-195  
WALTER BREWER CORPORATION (m & d)—H-196  
BULBTRONICS (d)—H-196  
THE CAMERA MART INC. (d & r)—H-198  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
CINEMILLS CORP. (m)—H-199  
COLORTRAN INC. (m)—H-200  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200

COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DESISTI LIGHTING/DESMAR CORP. (m)—H-203  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
EM ELECTRONICS INC. (d)—H-205  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FREZZOLINI ELECTRONICS INC. (m & d)—H-206  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HALL ELECTRONICS INC. (d)—H-209  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d & r)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (d)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m & r)—H-215  
LTM CORP. OF AMERICA (m)—H-215  
MOLE-RICHARDSON CO. (m)—H-218  
NAC INC. (d & r)—H-218  
NALPAK VIDEO SALES INC. (m)—H-218  
N.C.E. OF FLORIDA INC. (d & r)—H-219  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
OLESEN (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STEVENS TOWER CO. INC. (d & r)—H-228  
STRAND ELECTRO CONTROLS (m)—H-229  
STRAND LIGHTING INC. (m)—H-229  
TEATRONICS INC. (m)—H-230  
TEKNO INC. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231  
TRI-EX TOWER CORP. (m & d)—H-232

### 0740-0220

#### connector plugs

ALLIED ELECTRONICS (d)—H-190  
ALPHA WIRE CORP. (m)—H-191  
BARDWELL & McALISTER INC. (m)—H-195  
WALTER BREWER CORPORATION (d)—H-196  
CINEMILLS CORP. (d)—H-199  
DESISTI LIGHTING/DESMAR CORP. (m)—H-203  
EM ELECTRONICS INC. (d)—H-205  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FREZZOLINI ELECTRONICS INC. (m & d)—H-206  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d & r)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LEMO USA INC. (m & d)—H-214  
LIGHTING METHODS INC. (d)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m)—H-215  
MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
ROSCO LABORATORIES INC. (m)—H-225  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231  
UNION CONNECTOR CO. INC. (m)—H-233  
VEAM (m)—H-234

### 0740-0240

#### control boards

AMX CORP. (m)—H-192  
WALTER BREWER CORPORATION (d)—H-196

COLORTRAN INC. (m)—H-200  
DESISTI LIGHTING/DESMAR CORP. (m & d)—H-203  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
THE GREAT AMERICAN MARKET (m)—H-208  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d & r)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (m)—H-214  
MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
STRAND ELECTRO CONTROLS (m)—H-229  
STRAND LIGHTING INC. (m)—H-229  
TEATRONICS INC. (m)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231

### 0740-0260

#### cycle lighting

BARDWELL & McALISTER INC. (m)—H-195  
WALTER BREWER CORPORATION (d)—H-196  
COLORTRAN INC. (m)—H-200  
DESISTI LIGHTING/DESMAR CORP. (m & d)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d & r)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (m)—H-214  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
STRAND ELECTRO CONTROLS (m)—H-229  
STRAND LIGHTING INC. (m & d)—H-229  
TEATRONICS INC. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231

### 0740-0280

#### diffusion, etx material

BARDWELL & McALISTER INC. (d)—H-195  
WALTER BREWER CORPORATION (d)—H-196  
CECO INTERNATIONAL CORP. (d)—H-199  
CINEMILLS CORP. (m)—H-199  
COLORTRAN INC. (m)—H-200  
DEDO WEIGERT FILM GmbH (d)—H-203  
DESISTI LIGHTING/DESMAR CORP. (d)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
THE GREAT AMERICAN MARKET (m)—H-208  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (d)—H-214  
MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (d)—H-220  
ROSCO LABORATORIES INC. (m)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229

THEATRE SERVICE & SUPPLY CORP. (d)—H-231

### 0740-0300

#### dimmer packs

AUDIO DEVELOPMENTS LTD. (m)—H-194  
WALTER BREWER CORPORATION (d)—H-196  
COLORTRAN INC. (m)—H-200  
DESISTI LIGHTING/DESMAR CORP. (m & d)—H-203  
DOVE SYSTEMS (m)—H-204  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (m)—H-214  
MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
STRAND ELECTRO CONTROLS (m)—H-229  
STRAND LIGHTING INC. (m)—H-229  
TEATRONICS INC. (m)—H-230  
TEKNO INC. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231  
UNION CONNECTOR CO. INC. (m)—H-233

### 0740-0320

#### fader controls

WALTER BREWER CORPORATION (d)—H-196  
COLORTRAN INC. (m)—H-200  
DESISTI LIGHTING/DESMAR CORP. (m & d)—H-203  
DOVE SYSTEMS (m)—H-204  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
THE GREAT AMERICAN MARKET (m)—H-208  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (m)—H-214  
MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
STRAND ELECTRO CONTROLS (m)—H-229  
STRAND LIGHTING INC. (m)—H-229  
TEATRONICS INC. (m)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231

### 0740-0340

#### fill

ANTON/BAUER INC. (m)—H-193  
BARDWELL & McALISTER INC. (m)—H-195  
WALTER BREWER CORPORATION (m & d)—H-196  
DESISTI LIGHTING/DESMAR CORP. (m)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
KLEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (m)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m & r)—H-215  
LTM CORP. OF AMERICA (m)—H-215





Leading the World in Broadband Technologies  
Call 800-523-6678

MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231

**0740-0360****filters**

ANTON/BAUER INC. (m)—H-193  
BARDWELL & McALISTER INC. (d)—H-195  
WALTER BREWER CORPORATION (d)—H-196  
BULBTRONICS (d)—H-196  
CINEMILLS CORP. (m)—H-199  
COLORTRAN INC. (m)—H-200  
CONTROL CONCEPTS CORP. (m)—H-202  
DEDO WEIGERT FILM GmbH (d)—H-203  
DESISTI LIGHTING/DESMAR CORP. (d)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HOLLYWOODRENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
KJIEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (d)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m)—H-215  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (d)—H-220  
ROSCO LABORATORIES INC. (m)—H-225  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231  
TIFFEN MANUFACTURING CORP. (m)—H-231

**0740-0380****fixtures**

ARRIFLEX CORP. (m & r)—H-193  
BARDWELL & McALISTER INC. (m)—H-195  
WALTER BREWER CORPORATION (m & d)—H-196  
BULBTRONICS (d)—H-196  
CINEMILLS CORP. (m)—H-199  
COLORTRAN INC. (m)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DESISTI LIGHTING/DESMAR CORP. (m)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FUSION ELECTRONICS INC. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HOLLYWOODRENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
KJIEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (m)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m & r)—H-215  
MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225

STRAND ELECTRO CONTROLS (m)—H-229  
STRAND LIGHTING INC. (m)—H-229  
TEATRONICS INC. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231

**0740-0400****gels**

BARDWELL & McALISTER INC. (d)—H-195  
WALTER BREWER CORPORATION (d)—H-196  
BULBTRONICS (d)—H-196  
CECO INTERNATIONAL CORP. (d)—H-199  
CINEMILLS CORP. (m)—H-199  
COLORTRAN INC. (m)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DEDO WEIGERT FILM GmbH (d)—H-203  
DESISTI LIGHTING/DESMAR CORP. (d)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FUSION ELECTRONICS INC. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
THE GREAT AMERICAN MARKET (m)—H-208  
HOLLYWOODRENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
KJIEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (d)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m)—H-215  
MOLE-RICHARDSON CO. (d)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (d)—H-220  
ROSCO LABORATORIES INC. (m)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229  
TEKNO INC. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231

**0740-0420****HMI, SI fixtures**

ARRIFLEX CORP. (m & r)—H-193  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
WALTER BREWER CORPORATION (d)—H-196  
BULBTRONICS (d)—H-196  
CINEMILLS CORP. (m)—H-199  
DESISTI LIGHTING/DESMAR CORP. (m)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FUSION ELECTRONICS INC. (d)—H-207  
HOLLYWOODRENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d & r)—H-213  
LIGHTING METHODS INC. (d)—H-214  
LTM CORP. OF AMERICA (m)—H-215  
MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231

**0740-0440****key**

BARDWELL & McALISTER INC. (m)—H-195  
WALTER BREWER CORPORATION (d)—H-196  
BULBTRONICS (d)—H-196  
DESISTI LIGHTING/DESMAR CORP. (m)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205

ALAN GORDON ENTERPRISES INC. (d)—H-208  
HOLLYWOODRENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
KJIEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (m)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m & r)—H-215  
LTM CORP. OF AMERICA (m)—H-215  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231

**0740-0460****lamps**

ANTON/BAUER INC. (m)—H-193  
BARDWELL & McALISTER INC. (d)—H-195  
WALTER BREWER CORPORATION (d)—H-196  
BULBTRONICS (d)—H-196  
CINEMILLS CORP. (m)—H-199  
COLORTRAN INC. (m)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DESISTI LIGHTING/DESMAR CORP. (d)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FREZZOLINI ELECTRONICS INC. (d)—H-206  
FUSION ELECTRONICS INC. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HOLLYWOODRENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d & r)—H-213  
KJIEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (d)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m)—H-215  
LTM CORP. OF AMERICA (m)—H-215  
MOLE-RICHARDSON CO. (d)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
OSRAM CORPORATION (m)—H-220  
OSRAM SYLVANIA INC. (m)—H-220  
PACKAGED LIGHTING SYSTEMS INC. (d)—H-220  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229  
TEATRONICS INC. (d)—H-230  
TEK MEDIA SUPPLY CO. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231

**0740-0500****quartz fixtures**

ARRIFLEX CORP. (m & r)—H-193  
BARDWELL & McALISTER INC. (m)—H-195  
WALTER BREWER CORPORATION (d)—H-196  
BULBTRONICS (d)—H-196  
COLORTRAN INC. (m)—H-200  
DEDO WEIGERT FILM GmbH (m & d & r)—H-203

DESISTI LIGHTING/DESMAR CORP. (m)—H-203  
EM ELECTRONICS INC. (d)—H-205  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FUSION ELECTRONICS INC. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
THE GREAT AMERICAN MARKET (m)—H-208  
HOLLYWOODRENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d & r)—H-213  
KJIEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (m)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m & r)—H-215  
LTM CORP. OF AMERICA (m)—H-215  
MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229  
TEATRONICS INC. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231

**0740-0520****stands, rigging**

ARRIFLEX CORP. (m & r)—H-193  
BARDWELL & McALISTER INC. (m)—H-195  
WALTER BREWER CORPORATION (d)—H-196  
COLORTRAN INC. (m)—H-200  
DEDO WEIGERT FILM GmbH (d)—H-203  
DESISTI LIGHTING/DESMAR CORP. (m)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
FREZZOLINI ELECTRONICS INC. (d)—H-206  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HOLLYWOODRENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
KJIEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LIGHTING METHODS INC. (d)—H-214  
LOWEL-LIGHT MANUFACTURING INC. (m & r)—H-215  
LTM CORP. OF AMERICA (m)—H-215  
MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
MOLE-RICHARDSON CO. (m)—H-218  
L. E. NELSON SALES CORP./THORN-EMI (d)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
STRAND ELECTRO CONTROLS (m)—H-229  
STRAND LIGHTING INC. (m)—H-229  
TEATRONICS INC. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231

**0740-0540****transformers**

ALLIED ELECTRONICS (d)—H-190  
ALPHA TECHNOLOGIES INC. (m)—H-191



## Studio Equipment & Supplies—0700

C.I. TRANSFORMER CO. (m)—H-199  
CINEMILLS CORP. (m)—H-199  
EM ELECTRONICS INC. (d)—H-205  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225

### 0740-0560

#### Lights, Studio Warning

BULBTRONICS (d)—H-196  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
FDELIPAC CORP. (m)—H-206  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
STRAND ELECTRO CONTROLS (m)—H-229

### 0740-0580

#### Rectifiers

ALLIED ELECTRONICS (d)—H-190  
C.I. TRANSFORMER CO. (m)—H-199  
EEV CANADA LTD. (m)—H-204  
FUSION ELECTRONICS INC. (d)—H-207  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
MOLE-RICHARDSON CO. (m)—H-218  
PEIRCE-PHELPS INC. (d)—H-220  
POWER CONVERSION PRODUCTS INC. (m)—H-222  
QUALITY RF SERVICES INC. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224  
SEI ELECTRONICS (d)—H-226

### 0740-0600

#### SCR

ALLIED ELECTRONICS (d)—H-190  
EEV CANADA LTD. (m)—H-204  
KJIEGL BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
QUALITY RF SERVICES INC. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (m & d & r)—H-224  
STRAND ELECTRO CONTROLS (m)—H-229  
TEATRONICS INC. (d)—H-230

### 0740-0620

#### power (semiconductor)

ALLIED ELECTRONICS (d)—H-190  
EEV CANADA LTD. (m)—H-204  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
QUALITY RF SERVICES INC. (d)—H-223  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

### 0740-0640

#### Switcher Lighting Kits

WALTER BREWER CORPORATION (d)—H-196  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
PEIRCE-PHELPS INC. (d)—H-220  
STRAND ELECTRO CONTROLS (m)—H-229  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231

## 0750

## MOBILE EQUIPMENT & SUPPLIES

### 0750-0020

#### Aerial Lift Buckets

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
BAKER EQUIPMENT ENGINEERING CO. (d & r)—H-194  
WALTER BREWER CORPORATION (d)—H-196  
CAM INDUSTRIES (m & d)—H-197  
THE GEORGE-INGRAHAM CORP. (d)—H-207  
HOLAN EQUIPMENT (m & r)—H-210  
IEC CO. (m & d & r)—H-210  
SERVICE MANUFACTURING CO. (d)—H-226  
SIMON-TELELECT INC. (m)—H-227  
STANDARD TRUCK & EQUIPMENT CO. INC. (d)—H-228  
TELSTA (m)—H-231  
TIME MANUFACTURING CO. (m)—H-232  
UTILITY BODY CO. (m)—H-233  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

### 0750-0040

#### Batteries & Accessories

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALEXANDER BATTERIES (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ANTENNA TECHNOLOGY (d)—H-192  
ANTON/BAUER INC. (m)—H-193  
AUDIOVISUAL INC. (d)—H-194  
WALTER BREWER CORPORATION (d)—H-196  
CABLE CONVERTER SERVICES CORP. (d)—H-197  
THE CAMERA MART INC. (d)—H-198  
CAVECO EQUIPMENT LTD. (d)—H-198  
CCS CORP. (d)—H-198  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
CHRISTIE ELECTRIC CORP. (m)—H-199  
CINEMA PRODUCTS CORP. (m & d)—H-199  
CINE 60 INC. (m)—H-199  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
CUSHCRAFT/SIGNALS (m)—H-202  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
G & M POWER PRODUCTS (m & d & r)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HOLZBERG INC. (d)—H-210  
JOHNSON CONTROLS INC. (m)—H-212  
KEYLITE PSI (d)—H-213  
LANDY ASSOCIATES INC. (d)—H-213  
MOLE-RICHARDSON CO. (d)—H-218  
PEIRCE-PHELPS INC. (d)—H-220  
PEP INC. (m)—H-221  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
POWER CONVERSION PRODUCTS INC. (m)—H-222  
PRO BATTERY INC. (d)—H-223  
RF TECHNOLOGIES (d)—H-224  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
TECHNI-TOOL INC. (d)—H-230  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

### 0750-0060

#### batteries

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189

ALEXANDER BATTERIES (m)—H-190  
ANTON/BAUER INC. (m)—H-193  
WALTER BREWER CORPORATION (d)—H-196  
CABLE CONVERTER SERVICES CORP. (d)—H-197  
CCS CORP. (d)—H-198  
CINEMA PRODUCTS CORP. (m & d)—H-199  
CUSHCRAFT/SIGNALS (m)—H-202  
EM ELECTRONICS INC. (d)—H-205  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
G & M POWER PRODUCTS (m & d & r)—H-207  
JOHNSON CONTROLS INC. (m)—H-212  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
T. R. PITTS CO. (d)—H-222  
POWER CONVERSION PRODUCTS INC. (d)—H-222  
PRO BATTERY INC. (m)—H-223  
RF TECHNOLOGIES (d)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
TECHNI-TOOL INC. (d)—H-230  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

### 0750-0080

#### batteries—lead-acid

ALEXANDER BATTERIES (m)—H-190  
WALTER BREWER CORPORATION (d)—H-196  
CABLE CONVERTER SERVICES CORP. (d)—H-197  
CCS CORP. (d)—H-198  
EM ELECTRONICS INC. (d)—H-205  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
JOHNSON CONTROLS INC. (m)—H-212  
PERROT 'THE BATTERY PEOPLE' (m)—H-221  
POWER CONVERSION PRODUCTS INC. (d)—H-222  
PRO BATTERY INC. (m)—H-223  
RF TECHNOLOGIES (d)—H-224  
SEI ELECTRONICS (d)—H-226

### 0750-0100

#### batteries—nicad

ALEXANDER BATTERIES (m)—H-190  
WALTER BREWER CORPORATION (d)—H-196  
CABLE CONVERTER SERVICES CORP. (d)—H-197  
CCS CORP. (d)—H-198  
CINEMA PRODUCTS CORP. (m)—H-199  
CINE 60 INC. (m)—H-199  
CUSHCRAFT/SIGNALS (m)—H-202  
DEDO WEIGERT FILM GmbH (d)—H-203  
EM ELECTRONICS INC. (d)—H-205  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
G & M POWER PRODUCTS (m & d & r)—H-207  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
PRO BATTERY INC. (m)—H-223  
SEI ELECTRONICS (d)—H-226

### 0750-0120

#### batteries—silver-zinc

CABLE CONVERTER SERVICES CORP. (d)—H-197  
CCS CORP. (d)—H-198  
EM ELECTRONICS INC. (d)—H-205  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221

PRO BATTERY INC. (m)—H-223  
SEI ELECTRONICS (d)—H-226

### 0750-0140

#### belts

ALEXANDER BATTERIES (m)—H-190  
WALTER BREWER CORPORATION (d)—H-196  
CINEMA PRODUCTS CORP. (d)—H-199  
DEDO WEIGERT FILM GmbH (d)—H-203  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
G & M POWER PRODUCTS (m & d & r)—H-207  
KEYLITE PSI (d)—H-213  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
PRO BATTERY INC. (d)—H-223  
RF TECHNOLOGY INC. (d)—H-224  
SEI ELECTRONICS (d)—H-226  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

### 0750-0160

#### chargers

ALEXANDER BATTERIES (m)—H-190  
WALTER BREWER CORPORATION (d)—H-196  
CHRISTIE ELECTRIC CORP. (m)—H-199  
C.I. TRANSFORMER CO. (m)—H-199  
CINE 60 INC. (m)—H-199  
DEDO WEIGERT FILM GmbH (d)—H-203  
DESISTI LIGHTING/DESMAR CORP. (d)—H-203  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
G & M POWER PRODUCTS (m & d & r)—H-207  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
POWER CONVERSION PRODUCTS INC. (m)—H-222  
PRO BATTERY INC. (d)—H-223  
RF TECHNOLOGIES (d)—H-224  
RF TECHNOLOGY INC. (d)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
SEI ELECTRONICS (d)—H-226  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

### 0750-0180

#### checker

DEDO WEIGERT FILM GmbH (d)—H-203  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
PRO BATTERY INC. (d)—H-223

### 0750-0200

#### packs/eng

WALTER BREWER CORPORATION (d)—H-196  
CINEMA PRODUCTS CORP. (m)—H-199  
CINE 60 INC. (m)—H-199  
DEDO WEIGERT FILM GmbH (d)—H-203  
E-N-G MOBILE SYSTEMS INC. (m & d)—H-205  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
G & M POWER PRODUCTS (m & d & r)—H-207  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
PRO BATTERY INC. (d)—H-223  
RF TECHNOLOGY INC. (d)—H-224



**0750-0220**  
**packs/lighting**  
WALTER BREWER CORPORATION (d)—H-196  
CINE 60 INC. (m)—H-199  
DEDO WEIGERT FILM GmbH (d)—H-203  
DESISTILIGHTING/DESMAR CORP. (m & d)—H-203  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
G & M POWER PRODUCTS (m & d & r)—H-207  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
PRO BATTERY INC. (d)—H-223  
TEKNO INC. (d & r)—H-230

**0750-0240**  
**pack/test instruments**  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
PRO BATTERY INC. (d)—H-223  
TECHNI-TOOL INC. (d)—H-230

**0750-0260**  
**Bucket Lifts & Platforms**  
BAKER EQUIPMENT ENGINEERING CO. (d & r)—H-194  
WALTER BREWER CORPORATION (d)—H-196  
CAM INDUSTRIES (m & d)—H-197  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
THE GEORGE-INGRAHAM CORP. (d)—H-207  
HOLAN EQUIPMENT (m & r)—H-210  
IEC CO. (m & d & r)—H-210  
SERVICE MANUFACTURING CO. (d)—H-226  
SIMON-TELELECT INC. (m)—H-227  
STANDARD TRUCK & EQUIPMENT CO. INC. (d)—H-228  
TELSTA (m)—H-231  
THEATRE SERVICE & SUPPLY CORP. (d & r)—H-231  
TIME MANUFACTURING CO. (m)—H-232  
UTILITY BODY CO. (m)—H-233  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0750-0280**  
**Cases, Portable Equipment**  
AARMOR CASE (m)—H-189  
ANVIL CASES (m)—H-193  
WALTER BREWER CORPORATION (d)—H-196  
CALZONE CASE CO. (m)—H-197  
THE CAMERA MART INC. (d)—H-198  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DEDO WEIGERT FILM GmbH (d)—H-203  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
EXCALIBUR INDUSTRIES INC. (m)—H-206  
FERNO-WASHINGTON INC. (m)—H-206  
FREZZOLINI ELECTRONICS INC. (d)—H-206  
THE GEORGE-INGRAHAM CORP. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HARDIGG CASES (m)—H-209  
JENSEN TOOLS INC. (m & d)—H-211  
KLEIN TOOLS INC. (m)—H-213  
KLJEGE BROS. UNIVERSAL ELECTRIC STAGE LIGHTING CO. INC. (m)—H-213  
LANDY ASSOCIATES INC. (d)—H-213  
MOLE-RICHARDSON CO. (m)—H-218  
O'CONNOR ENGINEERING LABS (d)—H-219

PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
SCHUESSLER CASE CO. INC. (m)—H-226  
STAR CASE MANUFACTURING CO. (m)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231  
THERMODYNE INTERNATIONAL LTD. (m)—H-231  
VIKING CASES (m)—H-235  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0750-0300**  
**Consoles & Mobile Studios**  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
AUDIOVISUAL INC. (d)—H-194  
BROADCAST AUDIO CORP. (m)—H-196  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
EMCOR PRODUCTS/CRENLO INC. (m)—H-205  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
LUXOR (m)—H-215  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
STAR CASE MANUFACTURING CO. (m)—H-228  
TELE-MEASUREMENTS INC. (d)—H-230  
WHEATSTONE CORP. (m)—H-236  
WINSTED CORP. (m)—H-236

**0750-0340**  
**Helicopters**  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196

**0750-0360**  
**ENG systems**  
AUDIO DEVELOPMENTS LTD. (m)—H-194  
BAF COMMUNICATIONS CORP. (m)—H-194  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
THE CAMERA MART INC. (d)—H-198  
E-N-G MOBILE SYSTEMS INC. (m & d)—H-205  
LEADER INSTRUMENTS CORP. (m)—H-214  
MARTI ELECTRONICS INC. (m)—H-216  
MICROWAVE RADIO CORP. (m)—H-217  
NUCOMM INC. (m & d & r)—H-219  
RF TECHNOLOGY INC. (m)—H-224  
SHOOK ELECTRONICS USA INC. (m)—H-227  
TELE-MEASUREMENTS INC. (d)—H-230

**0750-0380**  
**stabilizers**  
DEDO WEIGERT FILM GmbH (d)—H-203  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
TINSLEY LABORATORIES (m)—H-232

**0750-0400**  
**Mobile Units**  
BAF COMMUNICATIONS CORP. (m)—H-194  
WALTER BREWER CORPORATION (d)—H-196  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
THE CAMERA MART INC. (d)—H-198  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
E-N-G MOBILE SYSTEMS INC. (m & d)—H-205

See our ad on the **BUYERS' GUIDE divider** page in the **SERVICES Volume**.

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
MOBILE-CAM PRODUCTS (m)—H-217  
MOLE-RICHARDSON CO. (d)—H-218  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
SHOOK ELECTRONICS USA INC. (m)—H-227  
TELE-MEASUREMENTS INC. (d)—H-230  
WOLF COACH INC. (m)—H-236

**0750-0420**  
**Portable Production Consoles**  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
GERREN TELEVISION NETWORK (m & d)—H-165  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
PEIRCE-PHELPS INC. (m & d)—H-220  
SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
TELE-MEASUREMENTS INC. (d)—H-230  
WHEATSTONE CORP. (m)—H-236  
WINSTED CORP. (m)—H-236

**0750-0440**  
**Production Trucks**  
BAF COMMUNICATIONS CORP. (m)—H-194  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
E-N-G MOBILE SYSTEMS INC. (m & d)—H-205  
HOLAN EQUIPMENT (m & r)—H-210  
HOLLYWOOD RENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
KEYLITE PSI (d)—H-213  
SERVICE MANUFACTURING CO. (m)—H-226  
SHOOK ELECTRONICS USA INC. (m)—H-227  
TELEVISION ENGINEERING CORP. (m)—H-231  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127  
WOLF COACH INC. (m)—H-236

**0750-0460**  
**Radio Communications Equipment**  
CAVECO EQUIPMENT LTD. (d)—H-198  
HARRIS FARINON (m & r)—H-209  
HOLZBERG INC. (d)—H-210  
JENSEN TOOLS INC. (d)—H-211  
MOTOROLA INC. (m)—H-218  
NUCOMM INC. (m & d & r)—H-219  
REACH ELECTRONICS INC. (m)—H-224  
RICHARDSON ELECTRONICS (d)—H-224  
SCALA ELECTRONIC CORP. (m)—H-226  
SWINTEK ENTERPRISES INC. (m)—H-229  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0750-0480**  
**receivers**  
HARRIS FARINON (m & r)—H-209  
MARTI ELECTRONICS INC. (m)—H-216  
MODULATION SCIENCES INC. (m)—H-217  
MOTOROLA INC. (m)—H-218  
NUCOMM INC. (m & d & r)—H-219  
SWINTEK ENTERPRISES INC. (m)—H-229

L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0750-0500**  
**transmitters**  
HARRIS FARINON (m & r)—H-209  
MARTI ELECTRONICS INC. (m)—H-216  
MOTOROLA INC. (m)—H-218  
NUCOMM INC. (m & d & r)—H-219  
SWINTEK ENTERPRISES INC. (m)—H-229

**0750-0520**  
**STLs**  
ARTEL COMMUNICATIONS CORP. (m)—H-193  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
COMSTREAM CORP. (m)—H-201  
HOLZBERG INC. (d)—H-210  
MARTI ELECTRONICS INC. (m)—H-216  
MICROWAVE NETWORKS INC. (m)—H-217  
MICROWAVE RADIO CORP. (m)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
NUCOMM INC. (m & d & r)—H-219  
RF TECHNOLOGY INC. (m)—H-224  
T.F.T. INC. (m)—H-231  
WEGENER COMMUNICATIONS INC. (m)—H-235

**0750-0540**  
**fiberoptic**  
ARTEL COMMUNICATIONS CORP. (m)—H-193  
PREFORMED LINE PRODUCTS CO. (m)—H-223  
QEI CORP. (m & d)—H-223  
**RF TECHNOLOGY INC. (m)—H-224**  
TELE-MEASUREMENTS INC. (d)—H-230  
WEGENER COMMUNICATIONS INC. (m)—H-235

**0750-0560**  
**microwave**  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
CABLEWAVE SYSTEMS (m)—H-197  
HARRIS FARINON (m & r)—H-209  
MICROWAVE RADIO CORP. (m)—H-217  
NSI (N SYSTEMS INC.) (m)—H-219  
NUCOMM INC. (m & d & r)—H-219  
QEI CORP. (m & d)—H-223  
**RF TECHNOLOGY INC. (m)—H-224**  
T.F.T. INC. (m)—H-231  
WEGENER COMMUNICATIONS INC. (m)—H-235

**0750-0580**  
**satellite**  
ANDREW CORP. (m)—H-192  
COMSTREAM CORP. (m)—H-201  
COMTECH ANTENNA SYSTEMS INC. (m)—H-201  
HARRIS FARINON (m & r)—H-209  
**RF TECHNOLOGY INC. (m)—H-224**  
WEGENER COMMUNICATIONS INC. (m)—H-235



## Studio Equipment & Supplies—0700

### 0750-0600

#### teico

QEI CORP. (m & d)—H-223

### 0750-0620

#### waveguide

CABLEWAVE SYSTEMS (m)—H-197  
RF TECHNOLOGY INC. (m)—H-224

### 0750-0640

#### Trailers

ANDREW CORP. (m)—H-192  
ANTHONY'S MANUFACTURING SERVICE (m & d & r)—H-193  
BAF COMMUNICATIONS CORP. (m)—H-194  
LARRY BORSON CO. (d)—H-196  
CATV SERVICES INC. (d)—H-198  
DEVINE'S MACHINE & DESIGN INC. (d & m)—H-203  
KEYLITE PSI (d)—H-213  
MOLE-RICHARDSON CO. (m)—H-218  
SHOOK ELECTRONICS USA INC. (m)—H-227  
STANDARD TRUCK & EQUIPMENT CO. INC. (d)—H-228  
TELSTA (m)—H-231  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127  
WOLF COACH INC. (m)—H-236

### 0750-0660

#### Truck Bodies & Accessories

ADRIAN STEEL CO. (m)—H-189  
ANTHONY'S MANUFACTURING SERVICE (m & d & r)—H-193  
BAF COMMUNICATIONS CORP. (m)—H-194  
BAKER EQUIPMENT ENGINEERING CO. (m & d & r)—H-194  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
GMP (m & r)—H-208  
HOLAN EQUIPMENT (m & r)—H-210  
HOLZBERG INC. (d)—H-210  
KEYLITE PSI (d)—H-213  
SERVICE MANUFACTURING CO. (m)—H-226  
SHOOK ELECTRONICS USA INC. (m)—H-227  
SIMON-TELELECT INC. (m)—H-227  
STAHL (m)—H-228  
STANDARD TRUCK & EQUIPMENT CO. INC. (d)—H-228  
TAILGATER INC. (m)—H-230  
TELSTA (m)—H-231  
UTILITY BODY CO. (m)—H-233  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

### 0750-0700

#### Vans & Mobile Units

ADRIAN STEEL CO. (m)—H-189  
BAF COMMUNICATIONS CORP. (m)—H-194  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
E-N-G MOBILE SYSTEMS INC. (m & d)—H-205  
HOLZBERG INC. (d)—H-210  
KEYLITE PSI (d)—H-213  
MOBILE-CAM PRODUCTS (m)—H-217  
MOLE-RICHARDSON CO. (m)—H-218  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
PEIRCE-PHELPS INC. (d)—H-220  
SHOOK ELECTRONICS USA INC. (m)—H-227  
STANDARD TRUCK & EQUIPMENT CO. INC. (d)—H-228  
TAILGATER INC. (m)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
TELEVISION ENGINEERING CORP. (m)—H-231  
TELSTA (m)—H-231  
THOMSON BROADCAST (m)—H-231

## H-352

L. W. WILLIAMS CONTRACTOR INC. (r)—H-127  
WOLF COACH INC. (m)—H-236

### 0750-0720

#### eng/rang remote

BAF COMMUNICATIONS CORP. (m)—H-194  
BROADCAST MICROWAVE SERVICES INC. (m)—H-196  
E-N-G MOBILE SYSTEMS INC. (m & d)—H-205  
MARTI ELECTRONICS INC. (m)—H-216  
MOBILE-CAM PRODUCTS (m)—H-217  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
SHOOK ELECTRONICS USA INC. (m)—H-227  
TELEVISION ENGINEERING CORP. (m)—H-231  
WOLF COACH INC. (m)—H-236

### 0750-0740

#### vans with ladders

ADRIAN STEEL CO. (m)—H-189  
BAF COMMUNICATIONS CORP. (m)—H-194  
CAM INDUSTRIES (m & d)—H-197  
E-N-G MOBILE SYSTEMS INC. (m & d)—H-205  
MOBILE-CAM PRODUCTS (m)—H-217  
SERVICE MANUFACTURING CO. (d)—H-226  
SHOOK ELECTRONICS USA INC. (m)—H-227  
STAHL (m)—H-228  
STANDARD TRUCK & EQUIPMENT CO. INC. (d)—H-228  
TAILGATER INC. (m)—H-230  
TELEVISION ENGINEERING CORP. (m)—H-231  
UTILITY BODY CO. (m)—H-233

### 0750-0760

#### video production

BAF COMMUNICATIONS CORP. (m)—H-194  
KEYLITE PSI (d)—H-213  
MOBILE-CAM PRODUCTS (m)—H-217  
NYTONE ELECTRONICS (m)—H-219  
SHOOK ELECTRONICS USA INC. (m)—H-227  
TELEVIDEO SAN DIEGO (d & r)—H-231  
TELEVISION ENGINEERING CORP. (m)—H-231  
THOMSON BROADCAST (m)—H-231  
WOLF COACH INC. (m)—H-236

## 0760 STUDIO SUPPORT EQUIPMENT

### 0760-0020

#### Alarms

BIRD ELECTRONIC CORP. (m & d)—H-195  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
**HARRIS CORP. (d)—H-209**  
MOTOROLA INC. (m)—H-218

### 0760-0040

#### carrier

BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200  
H.L. DALIS INC. (d)—H-202

### 0760-0060

#### fault

BIRD ELECTRONIC CORP. (m & d)—H-195  
COAXIAL DYNAMICS INC. (m)—H-200

### 0760-0080

#### tower light

POTOMAC INSTRUMENTS INC. (m)—H-222

ROHN (m)—H-225  
STEVENS TOWER CO. INC. (d & r)—H-228

### 0760-0100

#### warning systems

COAXIAL DYNAMICS INC. (m)—H-200  
H.L. DALIS INC. (d)—H-202  
GENTNER COMMUNICATIONS (m)—H-207  
MOTOROLA INC. (m)—H-218  
VIDEO ACCESSORY CORP. (m)—H-234

### 0760-0120

#### Automatic Programming Equipment

ALAMAR ELECTRONICS USA INC. (m)—H-190  
ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
DTL BROADCAST LTD. (d)—H-204  
**HARRIS CORP. (d)—H-209**  
IGM COMMUNICATIONS (m)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
ODETICS BROADCAST (m)—H-219  
T. R. PITTS CO. (m)—H-222  
SCHAFER WORLD COMMUNICATIONS (m)—H-226  
TELEDAC INC. (m & d)—H-230  
TSX CORP. (m)—H-233  
VIDEO DATA SYSTEMS (m)—H-234

### 0760-0140

#### news

ALAMAR ELECTRONICS USA INC. (m)—H-190  
TELEDAC INC. (m & d)—H-230  
VIDEO DATA SYSTEMS (m)—H-234

### 0760-0160

#### weather

ACCU-WEATHER INC. (m & d)—H-154  
TELEDAC INC. (m & d)—H-230  
VIDEO DATA SYSTEMS (m)—H-234

### 0760-0180

#### Automation Controls & Systems

ALAMAR ELECTRONICS USA INC. (m)—H-190  
ANDREW CORP. (m)—H-192  
HALLIKAINEN & FRIENDS INC. (m)—H-209  
**HARRIS CORP. (d)—H-209**  
IGM COMMUNICATIONS (m)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-210  
MOTOROLA INC. (m)—H-218  
ODETICS BROADCAST (m)—H-219  
PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
SCHAFER WORLD COMMUNICATIONS (m)—H-226

### 0760-0200

#### lighting

KEYLITE PSI (d)—H-213  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
**TECHNI-TOOL INC. (d)—H-230**

### 0760-0220

#### logging

ALAMAR ELECTRONICS USA INC. (m)—H-190  
HALLIKAINEN & FRIENDS INC. (m)—H-209  
IGM COMMUNICATIONS (m)—H-210

### 0760-0240

#### Blowers & Fans

ALLIED ELECTRONICS (d)—H-190  
AMCO ENGINEERING CO. (m)—H-191  
ATLAS/SOUNDOLIER (m)—H-193  
EMCOR PRODUCTS/CRENLO INC. (m)—H-205  
G. C. ELECTRONICS CO. (d)—H-207  
**HARRIS CORP. (d)—H-209**  
**TECHNI-TOOL INC. (d)—H-230**

### 0760-0260

#### Cabinets, Consoles & Equipment Racks

AARMOR CASE (m)—H-189  
ALLIED ELECTRONICS (d)—H-190  
AMCO ENGINEERING CO. (m)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ARBEN DESIGN (m)—H-193  
ATLAS/SOUNDOLIER (m)—H-193  
AUDIO BROADCAST GROUP INC. (d)—H-193  
AUDIOVISUAL INC. (d)—H-194  
CALZONE CASE CO. (m)—H-197  
THE CAMERA MART INC. (d)—H-198  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
EMCOR PRODUCTS/CRENLO INC. (m)—H-205  
**HARRIS CORP. (m)—H-209**  
KLEIN TOOLS INC. (m)—H-213  
LINES VIDEO SYSTEMS (d)—H-215  
LUXOR (m)—H-215  
MEGA HERTZ (d)—H-216  
MOBILE-CAM PRODUCTS (m)—H-217  
NALPAK VIDEO SALES INC. (m)—H-218  
NEUMADE PRODUCTS CORP. (m)—H-219  
PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
PEERLESS INDUSTRIES (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
SEI ELECTRONICS (d)—H-226  
SEL-TRONICS INC. (m)—H-226  
STAR CASE MANUFACTURING CO. (m)—H-228  
STOREEL CORP. (m & d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
TEK MEDIA SUPPLY CO. (d)—H-230  
UNI-SET CORP. (m)—H-233  
VIKING CASES (m)—H-235  
WHEATSTONE CORP. (m)—H-236  
H. WILSON CO. (m)—H-236  
WINSTED CORP. (m)—H-236

### 0760-0280

#### Color Weather Displays

ACCU-WEATHER INC. (m & d)—H-154  
ALDEN ELECTRONICS INC. (m)—H-190  
LAURENTEL SYSTEMS INC. (m & d)—H-213

### 0760-0300

#### De-Essers

AUDIO DEVELOPMENTS LTD. (m)—H-194  
PEIRCE-PHELPS INC. (d)—H-220  
TELE-TECH ELECTRONICS LTD. (d)—H-231

### 0760-0320

#### Display Units, (Time Temp, ID)

CHRONO-LOG CORP. (m)—H-199  
ESE (m)—H-205  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232  
VIDEO DATA SYSTEMS (m)—H-234

**0760-0340****Edit Code Generators**

ADAMS-SMITH (m)—H-189  
 AUDIOVISUAL INC. (d)—H-194  
 THE CAMERA MART INC. (d)—H-198  
 CIPHER DIGITAL INC. (m)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DTL BROADCAST LTD. (d)—H-204  
 ESE (m)—H-205  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 GERREN TELEVISION NETWORK (m & d)—H-165  
**HARRIS CORP. (d)—H-209**  
 IMMAD BROADCAST SERVICES (d)—H-210  
 LANDY ASSOCIATES INC. (d)—H-213  
 PIERCE-PHELPS INC. (d)—H-220  
 ROSCOR CORP. (d)—H-225  
 SHINTRON CO. INC. (m)—H-227

**0760-0360****Edit Code Receivers**

ADAMS-SMITH (m)—H-189  
 THE CAMERA MART INC. (d)—H-198  
 CIPHER DIGITAL INC. (m)—H-199  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DTL BROADCAST LTD. (d)—H-204  
 ESE (m)—H-205  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
**HARRIS CORP. (d)—H-209**  
 IMMAD BROADCAST SERVICES (d)—H-210  
 SHINTRON CO. INC. (m)—H-227

**0760-0380****Electromagnetics for Klystron Tubes**

EEV CANADA LTD. (m)—H-204  
**EEV INC. (m & d & r)—H-205**  
**HARRIS CORP. (d)—H-209**  
 ITT ELECTRON TECHNOLOGY DIVISION (m)—H-211

**0760-0400****Equipment Carrying Systems**

AUDIOVISUAL INC. (d)—H-194  
 THE CAMERA MART INC. (d)—H-198  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
 COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FERNO-WASHINGTON INC. (m)—H-206  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
**HARRIS CORP. (d)—H-209**  
 LANDY ASSOCIATES INC. (d)—H-213  
 MERLIN ENGINEERING WORKS (m)—H-216  
 NALPAK VIDEO SALES INC. (m)—H-218  
 ROSCOR CORP. (d)—H-225  
**TECHNI-TOOL INC. (d)—H-230**  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 THERMODYNE INTERNATIONAL LTD. (m)—H-231  
 VIKING CASES (m)—H-235

**0760-0420****cases**

AARMOR CASE (m)—H-189  
 CALZONE CASE CO. (m)—H-197  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 MATTHEWS/TE (d)—H-216  
 MERLIN ENGINEERING WORKS (m)—H-216

NALPAK VIDEO SALES INC. (m)—H-218  
 O'CONNOR ENGINEERING LABS (m & r)—H-219  
 PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
 SCHUESSLER CASE CO. INC. (m)—H-226  
 SEL-TRONICS INC. (d)—H-226  
**TECHNI-TOOL INC. (d)—H-230**  
 THERMODYNE INTERNATIONAL LTD. (m)—H-231  
 VIKING CASES (m)—H-235

**0760-0440****cases with wheels**

AARMOR CASE (m)—H-189  
 CALZONE CASE CO. (m)—H-197  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 NALPAK VIDEO SALES INC. (m)—H-218  
 SCHUESSLER CASE CO. INC. (m)—H-226  
**TECHNI-TOOL INC. (d)—H-230**  
 THERMODYNE INTERNATIONAL LTD. (m)—H-231  
 VIKING CASES (m)—H-235

**0760-0460****dollies**

FERNO-WASHINGTON INC. (m)—H-206  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
 O'CONNOR ENGINEERING LABS (m & r)—H-219  
 SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
**TECHNI-TOOL INC. (d)—H-230**

**0760-0480****Facsimile Communications Systems**

**HARRIS CORP. (d)—H-209**  
 LAURENTEL SYSTEMS INC. (m & d)—H-213  
 ROSCOR CORP. (d)—H-225

**0760-0500****Frames & Racks**

CHANNELMATIC INC. (d)—H-199  
 COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 EMCOR PRODUCTS/CRENLO INC. (m)—H-205  
**HARRIS CORP. (d)—H-209**  
 LINES VIDEO SYSTEMS (d)—H-215  
 McCURDY TELECOMMUNICATION PRODUCTS (m)—H-216  
 MOBILE-CAM PRODUCTS (m)—H-217  
 NEUMADE PRODUCTS CORP. (m)—H-219  
 T. R. PITTS CO. (d)—H-222  
 ROSCOR CORP. (d)—H-225  
 SEI ELECTRONICS (d)—H-226  
 SEL-TRONICS INC. (m)—H-226  
 STOREEL CORP. (m & d)—H-228  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 WHEATSTONE CORP. (m)—H-236  
 WINSTED CORP. (m)—H-236  
 ZERO STANTRON (m)—H-236

**0760-0520****Furniture & Cabinetry, Studio**

AMCO ENGINEERING CO. (m)—H-191  
 ARBEN DESIGN (m)—H-193  
 ATLAS/SOUNDOLIER (m)—H-193  
 AUDIOARTS ENGINEERING (m)—H-194  
 COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200

**GI General Instrument**

*Leading the World in Broadband Technologies*  
 Call 800-523-6678

COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
**HARRIS CORP. (m)—H-209**  
 HOLZBERG INC. (d)—H-210  
 LINES VIDEO SYSTEMS (d)—H-215  
 LUXOR (m)—H-215  
 MOBILE-CAM PRODUCTS (m)—H-217  
 PIERCE-PHELPS INC. (d)—H-220  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
 ROSCOR CORP. (d)—H-225  
 SEI ELECTRONICS (d)—H-226  
**TECHNI-TOOL INC. (d)—H-230**  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 UNI-SET CORP. (m)—H-233  
 WHEATSTONE CORP. (m)—H-236  
 H. WILSON CO. (m)—H-236  
 WINSTED CORP. (m)—H-236  
 ZERO STANTRON (m)—H-236

**0760-0540****consoles**

ARBEN DESIGN (m)—H-193  
 ATLAS/SOUNDOLIER (m)—H-193  
 AUDIOARTS ENGINEERING (m)—H-194  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 EMCOR PRODUCTS/CRENLO INC. (m)—H-205  
 LUXOR (m)—H-215  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 WHEATSTONE CORP. (m)—H-236  
 WINSTED CORP. (m)—H-236  
 ZERO STANTRON (m)—H-236

**0760-0560****19" equipment racks**

AARMOR CASE (m)—H-189  
 ATLAS/SOUNDOLIER (m)—H-193  
 CALZONE CASE CO. (m)—H-197  
 EMCOR PRODUCTS/CRENLO INC. (m)—H-205  
 HOFFMAN ENGINEERING CO. (m)—H-209  
 IMMAD BROADCAST SERVICES (d)—H-210  
 MOBILE-CAM PRODUCTS (m)—H-217  
 PACKAGED LIGHTING SYSTEMS INC. (m)—H-220  
 SEL-TRONICS INC. (m)—H-226  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 TELECOMMUNICATION PRODUCTS CORP. (d)—H-230  
 WHEATSTONE CORP. (m)—H-236  
 WINSTED CORP. (m)—H-236  
 ZERO STANTRON (m)—H-236

**0760-0580****tape storage units**

STOREEL CORP. (m & d)—H-228  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 WHEATSTONE CORP. (m)—H-236  
 H. WILSON CO. (m)—H-236  
 WINSTED CORP. (m)—H-236

**0760-0600****Generators, Electric Power**

WALTER BREWER CORPORATION (d)—H-196

CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CCS CORP. (r)—H-198**  
 FWT INC. (d)—H-207  
**HARRIS CORP. (d)—H-209**  
 HOLLYWOODRENTAL/EXPENDABLE SUPPLY STORE (d)—H-210  
 KEYLITE PSI (d)—H-213  
 LINES VIDEO SYSTEMS (d)—H-215  
 MEGA HERTZ (d)—H-216  
 PRECISE POWER CORP. (m)—H-222  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0760-0620****Graphic Aids**

**HARRIS CORP. (d)—H-209**  
 INFO/SOFT TECHNOLOGY INC. (m)—H-210  
 PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221

**0760-0640****Jack Panels**

ADC TELECOMMUNICATIONS INC. (m)—H-189  
 AUDIO ACCESSORIES INC. (m)—H-193  
 CANARE CABLE INC. (m & d)—H-198  
 CONNECTRONICS CORP. (m)—H-201  
 DTL BROADCAST LTD. (d)—H-204  
 GENTNER COMMUNICATIONS (m)—H-207  
**HARRIS CORP. (d)—H-209**  
 HOLZBERG INC. (d)—H-210  
 LANDY ASSOCIATES INC. (d)—H-213  
 McCURDY TELECOMMUNICATION PRODUCTS (m)—H-216  
 MOBILE-CAM PRODUCTS (m)—H-217  
 PLASMEC SYSTEMS LTD. (m)—H-222  
 ROSCOR CORP. (d)—H-225  
 SEI ELECTRONICS (d)—H-226  
 SEL-TRONICS INC. (d)—H-226  
 SWITCHCRAFT INC. (m)—H-229  
 TRIMM INC. (m)—H-232  
 TROMPETER ELECTRONICS INC. (m)—H-233  
 WARD-BECK SYSTEMS LTD. (m)—H-235

**0760-0660****wired**

ADC TELECOMMUNICATIONS INC. (m)—H-189  
 AUDIO ACCESSORIES INC. (m)—H-193  
 CANARE CABLE INC. (m & d)—H-198  
 CONNECTRONICS CORP. (m)—H-201  
 GENTNER COMMUNICATIONS (m)—H-207  
 McCURDY TELECOMMUNICATION PRODUCTS (m)—H-216  
 MOBILE-CAM PRODUCTS (m)—H-217  
 PLASMEC SYSTEMS LTD. (m)—H-222  
 SWITCHCRAFT INC. (m)—H-229  
 TRIMM INC. (m)—H-232  
 WARD-BECK SYSTEMS LTD. (m)—H-235  
 WIREWORKS CORP. (m)—H-236

**0760-0680****Knobs, Control**

G. C. ELECTRONICS CO. (d)—H-207  
**HARRIS CORP. (d)—H-209**  
 MOLE-RICHARDSON CO. (m)—H-218  
 SELCO PRODUCTS CO. (m)—H-226



## Studio Equipment & Supplies—0700

0760-0700

### Ladders

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
WALTER BREWER CORPORATION (m & d)—H-196  
HARRIS CORP. (d)—H-209  
KEYLITE PSI (d)—H-213  
MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
MOBILE-CAM PRODUCTS (m)—H-217  
MOLE-RICHARDSON CO. (d)—H-218  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231  
WERNER CO. (m)—H-235  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

0760-0720

### Lashing Wire

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
HARRIS CORP. (d)—H-209  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231

0760-0740

### Line Surge Protectors

ALLIED ELECTRONICS (d)—H-190  
CATV SERVICES INC. (d)—H-198  
CONTROL CONCEPTS CORP. (m)—H-202  
CURRENT TECHNOLOGY INC. (m & d)—H-202  
GEIST INC. (m)—H-207  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d)—H-208  
HARRIS CORP. (d)—H-209  
LIGHTNING ELIMINATORS & CONSULTANTS INC. (m)—H-214  
RF TECHNOLOGIES (m & d)—H-224  
SEI ELECTRONICS (d)—H-226  
SL WABER INC. (m)—H-227  
SOLA (m)—H-227  
SPECTRUM (d)—H-228  
TECHNI-TOOL INC. (d)—H-230  
TELE-TECH ELECTRONICS LTD. (m & d)—H-231

0760-0760

### Loudspeakers

ATLAS/SOUNDOLIER (m)—H-193  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
AUDIOVISUAL INC. (d)—H-194  
ELECTRO-VOICE INC. (m)—H-205  
GOTHAM AUDIO CORP. (d)—H-208  
HARRIS CORP. (d)—H-209  
JBL PROFESSIONAL (m)—H-211  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
ROH PRODUCTS (d)—H-225  
ROSCOR CORP. (d)—H-225  
SEI ELECTRONICS (d)—H-226

0760-0780

### control room

ATLAS/SOUNDOLIER (m)—H-193  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
ELECTRO-VOICE INC. (m)—H-205  
GOTHAM AUDIO CORP. (d)—H-208  
JBL PROFESSIONAL (m)—H-211  
ROH PRODUCTS (d)—H-225  
UREI (m)—H-233

0760-0800

### record studio

ATLAS/SOUNDOLIER (m)—H-193  
ELECTRO-VOICE INC. (m)—H-205  
GOTHAM AUDIO CORP. (d)—H-208

H-354

JBL PROFESSIONAL (m)—H-211  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
ROH PRODUCTS (d)—H-225  
UREI (m)—H-233

0760-0840

### Pedestals

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ANIXTER CABLE TV (CANADA) (d)—H-192  
AUDIOVISUAL INC. (d)—H-194  
CANON U.S.A. INC. (m & d)—H-198  
CATV SERVICES INC. (d)—H-198  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
DAVIS & SANFORD CO. INC. (m)—H-202  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HARRIS CORP. (d)—H-209  
LINES VIDEO SYSTEMS (d)—H-215  
MATTHEWS/ITE (m)—H-216  
MILLER FLUID HEADS (USA) INC. (d)—H-217  
O'CONNOR ENGINEERING LABS (m & r)—H-219  
ROSCOR CORP. (d)—H-225  
SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
SPECTRUM (d)—H-228  
TELESCRIPT INC. (d)—H-231  
VINTEN BROADCAST INC. (m)—H-235

0760-0860

### Power Controllers

AMX CORP. (m)—H-192  
HARRIS CORP. (d)—H-209  
HIPOTRONICS INC. (m)—H-209  
SEL-TRONICS INC. (m)—H-226  
SOLA (m)—H-227  
TECHNI-TOOL INC. (d)—H-230

0760-0880

### Power Supplies

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALEXANDER BATTERIES (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ALPHA TECHNOLOGIES INC. (m)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ATLAS/SOUNDOLIER (m)—H-193  
BROADCAST STORE INC. (r)—H-196  
C.I. TRANSFORMER CO. (m)—H-199  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
FWT INC. (m)—H-207  
HARRIS CORP. (d)—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
JOHNSON CONTROLS INC. (m)—H-212  
LEADER INSTRUMENTS CORP. (m)—H-214  
LECTRO PRODUCTS INC. (m)—H-214  
LINES VIDEO SYSTEMS (d)—H-215  
PHOENIX CONTACT INC. (m)—H-221  
PLASMEC SYSTEMS LTD. (d)—H-222  
PRECISE POWER CORP. (m)—H-222  
RF TECHNOLOGIES (m & d)—H-224  
SEI ELECTRONICS (d)—H-226  
SOLA (m)—H-227  
TECHNI-TOOL INC. (d)—H-230  
WHEATSTONE CORP. (m)—H-236  
WILMORE ELECTRONICS CO. INC. (m)—H-236

0760-0900

### AC power dividers

FREZZOLINI ELECTRONICS INC. (m & d)—H-206  
PRECISE POWER CORP. (m)—H-222  
SPECTRUM (d)—H-228  
TECHNI-TOOL INC. (d)—H-230

0760-0920

### batteries

ALEXANDER BATTERIES (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ALPHA TECHNOLOGIES INC. (d)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
CHRISTIE ELECTRIC CORP. (m)—H-199  
CINE 60 INC. (m)—H-199  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
JOHNSON CONTROLS INC. (m)—H-212  
KEYLITE PSI (d)—H-213  
LECTRO PRODUCTS INC. (d)—H-214  
NCS INDUSTRIES (d & r)—H-219  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
POWERTRONICS EQUIPMENT CO. INC. (d)—H-222  
RF TECHNOLOGIES (m & d)—H-224  
SEI ELECTRONICS (d)—H-226  
SOLA (m)—H-227  
TECHNI-TOOL INC. (d)—H-230

0760-0940

### batteries—lead-acid

ALEXANDER BATTERIES (m)—H-190  
ALPHA TECHNOLOGIES INC. (d)—H-191  
ANIXTER CABLE TV (CANADA) (d)—H-192  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
JOHNSON CONTROLS INC. (m)—H-212  
NCS INDUSTRIES (d)—H-219  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
RF TECHNOLOGIES (m & d)—H-224  
SEI ELECTRONICS (d)—H-226  
SOLA (m)—H-227

0760-0960

### batteries—nicad

ALEXANDER BATTERIES (m)—H-190  
ANIXTER CABLE TV (CANADA) (d)—H-192  
CINE 60 INC. (m)—H-199  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
SEI ELECTRONICS (d)—H-226

0760-0980

### batteries—silver-zinc

ALLIED ELECTRONICS (d)—H-190  
FREZZOLINI ELECTRONICS INC. (m & d)—H-206  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
SEI ELECTRONICS (d)—H-226

0760-1000

### battery chargers

ALEXANDER BATTERIES (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ALPHA TECHNOLOGIES INC. (m)—H-191  
CHRISTIE ELECTRIC CORP. (m)—H-199  
C.I. TRANSFORMER CO. (m)—H-199  
CINE 60 INC. (m)—H-199  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
PERROT 'THE BATTERY PEOPLE' (m & r)—H-221  
PRECISE POWER CORP. (m)—H-222  
RF TECHNOLOGIES (m & d)—H-224  
SEI ELECTRONICS (d)—H-226  
SOLA (m)—H-227  
TECHNI-TOOL INC. (d)—H-230

0760-1020

### converters

ANIXTER CABLE TV (CANADA) (d)—H-192  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
T. R. PITTS CO. (d)—H-222  
PRECISE POWER CORP. (m)—H-222  
SEI ELECTRONICS (d)—H-226  
SOLA (m)—H-227  
TECHNI-TOOL INC. (d)—H-230  
WILMORE ELECTRONICS CO. INC. (m)—H-236  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

0760-1040

### inverters

C.I. TRANSFORMER CO. (m)—H-199  
FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
LECTRO PRODUCTS INC. (m)—H-214  
RF TECHNOLOGIES (m & d)—H-224  
SEI ELECTRONICS (d)—H-226  
SOLA (m)—H-227  
TECHNI-TOOL INC. (d)—H-230  
WILMORE ELECTRONICS CO. INC. (m)—H-236

0760-1060

### power generators

ALLIED ELECTRONICS (d)—H-190  
WALTER BREWER CORPORATION (d)—H-196  
FWT INC. (d)—H-207  
PRECISE POWER CORP. (m)—H-222  
TECHNI-TOOL INC. (d)—H-230

0760-1080

### Projection TV-Rear Screen

CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
DA-LITE SCREEN CO. (m)—H-202  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
ELECTROHOME LTD. (m)—H-205  
HARRIS CORP. (d)—H-209  
LINES VIDEO SYSTEMS (d)—H-215  
ROSE BRAND (m & d)—H-225

0760-1240

### Safety Equipment

JAMESON CORP. (m)—H-211  
KLEIN TOOLS INC. (m)—H-213  
NARDA MICROWAVE CORP. (m)—H-218  
SPECTRUM (d)—H-228  
TECHNI-TOOL INC. (d)—H-230

0760-1260

### Scenery, Prefab

ARBEN DESIGN (m)—H-193  
ROSE BRAND (m & d)—H-225  
THEATRE SERVICE & SUPPLY CORP. (m & d)—H-231  
TIFFIN SCENIC STUDIOS INC. (m)—H-231  
UNI-SET CORP. (m)—H-233

0760-1280

### Screens

AUDIOVISUAL INC. (d)—H-194  
BROADCAST STORE INC. (d & r)—H-196  
DA-LITE SCREEN CO. (m)—H-202  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
LINES VIDEO SYSTEMS (d)—H-215

ROSCO LABORATORIES INC. (m)—H-225  
ROSE BRAND (m & d)—H-225  
THEATRE SERVICE & SUPPLY CORP. (m & d)—H-231

**0760-1300****front projection**

DA-LITE SCREEN CO. (m)—H-202  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
ROSCO LABORATORIES INC. (m)—H-225  
ROSE BRAND (m & d)—H-225  
TEK MEDIA SUPPLY CO. (d)—H-230  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231

**0760-1320****rear projection**

DA-LITE SCREEN CO. (m)—H-202  
ENTERTAINMENT LIGHTING SERVICES (ELS) (d)—H-205  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
ROSCO LABORATORIES INC. (m)—H-225  
ROSE BRAND (m & d)—H-225  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231

**0760-1340****Soundproofing Material**

HARRIS CORP. (d)—H-209  
RPG DIFFUSOR SYSTEMS INC. (m)—H-225

**0760-1360****Surge Protectors**

ALLIED ELECTRONICS (d)—H-190  
ANIXTER CABLE TV (CANADA) (d)—H-192  
CURRENT CONCEPTS CORP. (m)—H-202  
CURRENT TECHNOLOGY INC. (m & d)—H-202  
EEV CANADA LTD. (m)—H-204  
GEIST INC. (m)—H-207  
GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d)—H-208  
HARRIS CORP. (d)—H-209  
L.E.A. DYNATECH INC. (m)—H-214  
LIGHTNING ELIMINATORS & CONSULTANTS INC. (m)—H-214  
PHOENIX CONTACT INC. (m)—H-221  
RF TECHNOLOGIES (d)—H-224  
SL WABER INC. (m)—H-227  
SOLA (m)—H-227  
SPECTRUM (d)—H-228  
TECHNI-TOOL INC. (d)—H-230  
TELE-TECH ELECTRONICS LTD. (m & d)—H-231

**0760-1380****Tapes & Splice Materials**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
AUDIOVISUAL INC. (d)—H-194  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MAGNASYNC/MOVIOLA CORP. (d)—H-215  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
PLYMOUTH RUBBER CO. INC. (m)—H-222  
ROSE BRAND (d)—H-225  
SEI ELECTRONICS (d)—H-226  
TABER MANUFACTURING & ENGINEERING CO. (d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230

TELE-TECH ELECTRONICS LTD. (d)—H-231  
THEATRE SERVICE & SUPPLY CORP. (d)—H-231

**0760-1400****Transportation Cases**

AARMOR CASE (m)—H-189  
AUDIOVISUAL INC. (d)—H-194  
CALZONE CASE CO. (m)—H-197  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
HARDIGG CASES (m)—H-209  
HARRIS CORP. (d)—H-209  
JENSEN TOOLS INC. (m & d)—H-211  
LINES VIDEO SYSTEMS (d)—H-215  
LPB INC. (d)—H-215  
MERLIN ENGINEERING WORKS (m)—H-216  
NALPAK VIDEO SALES INC. (m)—H-218  
SCHUESSLER CASE CO. INC. (m)—H-226  
SEL-TRONICS INC. (d)—H-226  
TECHNI-TOOL INC. (d)—H-230  
TELESCRIPT INC. (d)—H-231  
TELE-TECH ELECTRONICS LTD. (d)—H-231

**0760-1420****editing, production consoles**

MAGNASYNC/MOVIOLA CORP. (m)—H-215  
TEK MEDIA SUPPLY CO. (d)—H-230  
WINSTED CORP. (m)—H-236

**0760-1440****foam insert**

NALPAK VIDEO SALES INC. (m)—H-218  
SEL-TRONICS INC. (d)—H-226

**0760-1460****rack configuration**

AARMOR CASE (m)—H-189  
CALZONE CASE CO. (m)—H-197  
NALPAK VIDEO SALES INC. (m)—H-218

**0760-1480****Tubes**

AUDIOVISUAL INC. (d)—H-194  
CAVECO EQUIPMENT LTD. (d)—H-198  
EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
FREELAND PRODUCTS INC. (r)—H-206  
HARRIS CORP. (d)—H-209  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
RICHARDSON ELECTRONICS (d)—H-224  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224  
SEI ELECTRONICS (d)—H-226

**0760-1500****CRT monitor**

AUDIOVISUAL INC. (d)—H-194  
EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
RICHARDSON ELECTRONICS (d)—H-224  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

**0760-1520****CRT oscilloscope**

EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

See our ad on the **BUYERS' GUIDE divider** page in the **SERVICES** Volume.

Philips Broadband Networks, Inc.



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

**0760-1540****receiver**

EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

**0760-1560****rectifier**

EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

**0760-1580****solid state replacement**

EEV CANADA LTD. (m)—H-204  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

**0760-1600****transmitter**

BROADCAST STORE INC. (d & r)—H-196  
EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
FREELAND PRODUCTS INC. (r)—H-206  
HPG INDUSTRIES INC. (d)—H-210  
ITT ELECTRON TECHNOLOGY DIVISION (m)—H-211  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

**0760-1620****transmitter—am/fm**

EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
FREELAND PRODUCTS INC. (r)—H-206  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

**0760-1640****transmitter—klystron**

EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
FREELAND PRODUCTS INC. (r)—H-206  
ITT ELECTRON TECHNOLOGY DIVISION (m)—H-211  
PHILIPS COMPONENTS (m)—H-221  
RICHARDSON ELECTRONICS (d)—H-224  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

**0760-1660****transmitter—VHF**

EEV CANADA LTD. (m)—H-204  
FREELAND PRODUCTS INC. (r)—H-206  
RICHARDSON ELECTRONICS LTD. (m & d)—H-224

**0760-1680****video camera pickup**

BROADCAST STORE INC. (d & r)—H-196  
EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
PHILIPS COMPONENTS (m)—H-221  
RICHARDSON ELECTRONICS LTD. (d)—H-224

**0770****VIDEO EQUIPMENT & SUPPLIES****0770-0020****Ad Insertion Equipment**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
ARVIS CORP. INC. (m & d & r)—H-193  
CATV SERVICES INC. (d)—H-198  
CHANNELMATIC INC. (m)—H-199  
dB COMMUNICATIONS INC. (d & r)—H-203  
GERREN TELEVISION NETWORK (d)—H-165  
HOLZBERG INC. (d)—H-210  
INFO/SOFT TECHNOLOGY INC. (m)—H-210  
JERRY CONN ASSOCIATES INC. (d)—H-211  
LINES VIDEO SYSTEMS (d)—H-215  
MATCO CONTRL PRODUCTS (m)—H-216  
MEGA HERTZ (d)—H-216  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
ODETICS BROADCAST (m)—H-219  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222  
T. R. PITTS CO. (m)—H-222  
PORTAC INC. (m)—H-222  
ROSCOR CORP. (d)—H-225  
H. A. SOLUTEC LTD. (m)—H-227  
SPECTRUM (d)—H-228  
TELECOMMUNICATION PRODUCTS CORP. (m)—H-230  
TSX CORP. (m)—H-233  
VIDEO DATA SYSTEMS (m)—H-234  
VIDEOMEDIA (m)—H-234

**0770-0040****cartridge**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
GERREN TELEVISION NETWORK (m)—H-165  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
ODETICS BROADCAST (m)—H-219  
SPECTRUM (d)—H-228

**0770-0060****lone sensors**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
CHANNELMATIC INC. (m)—H-199  
dB COMMUNICATIONS INC. (d & r)—H-203  
SPECTRUM (d)—H-228

**0770-0080****Amplifiers**

AUDIOVISUAL INC. (d)—H-194  
BRYSTONVERMONT LTD. (m)—H-196  
CATV SERVICES INC. (d & r)—H-198  
CCTV CORP. (m)—H-199  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNEL MASTER (m)—H-199  
CHANNELMATIC INC. (m)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CROWN INTERNATIONAL INC. (m)—H-202  
DATATEK CORP. (m)—H-202  
DISCOUNT VIDEO WAREHOUSE (d)—H-203



## Studio Equipment & Supplies—0700

DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ESE (m)—H-205  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
**HARRIS CORP. (d)—H-209**  
HARRIS FARINON (m & r)—H-209  
HEWLETT-PACKARD CO. (m)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
LANDY ASSOCIATES INC. (d)—H-213  
LEITCH INC. (m)—H-214  
LINES VIDEO SYSTEMS (d)—H-215  
MEGA HERTZ (d)—H-216  
MOBILE-CAM PRODUCTS (m)—H-217  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
**NCS INDUSTRIES (d & r)—H-219**  
OMICRON VIDEO (m)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
ROSCOR CORP. (d)—H-225  
SHINTRON CO. INC. (m)—H-227  
H. A. SOLUTEC LTD. (m)—H-227  
SPECTRUM (d)—H-228  
TELE-MEASUREMENTS INC. (d)—H-230  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
THOMSON BROADCAST (m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VAUGHN COMMUNICATIONS GROUP (r)—H-234  
VGV INC. (m)—H-234  
VIDEO ACCESSORY CORP. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-0100 distribution

ALLEN AVIONICS INC./BAL (m)—H-190  
BEAVERONICS INC. (d)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
BREK CONNOR GROUP INC. (m)—H-196  
CATV SERVICES INC. (d & r)—H-198  
CCTV CORP. (m)—H-199  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
COHU INC. (m & r)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DATATEK CORP. (m)—H-202  
DI-TECH INC. (m)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
ESE (m)—H-205  
FUTURE NETWORK INC. (m)—H-207  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-210  
KNOX VIDEO (m)—H-213  
LEITCH INC. (m)—H-214  
MATCO CONTROL PRODUCTS (m)—H-216  
MEGA HERTZ (d)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
MOBILE-CAM PRODUCTS (m)—H-217  
**NCS INDUSTRIES (d & r)—H-219**  
NOVA SYSTEMS INC. (m)—H-219  
OMICRON VIDEO (m)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
RMT ENGINEERING INC. (d & r)—H-225  
SHINTRON CO. INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
H. A. SOLUTEC LTD. (m)—H-227  
SPECTRUM (d)—H-228

TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
THOMSON BROADCAST (m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VERSATECH INDUSTRIES INC. (m)—H-234  
VGV INC. (m)—H-234  
VICON INDUSTRIES INC. (m)—H-234  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-0120 isolation

ALLEN AVIONICS INC./BAL (m)—H-190  
CABLE-LOCK CONNECTORS LTD. (m)—H-197  
DTL BROADCAST LTD. (m)—H-204  
GERREN TELEVISION NETWORK (m)—H-165  
SHINTRON CO. INC. (m)—H-227  
SPECTRUM (d)—H-228  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
VIDEO ACCESSORY CORP. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-0140 preamplifiers

**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
BRYSTONVERMONT LTD. (m)—H-196  
CATV SERVICES INC. (d)—H-198  
CROWN INTERNATIONAL INC. (m)—H-202  
DYNAIR ELECTRONICS INC. (m)—H-204  
GERREN TELEVISION NETWORK (d)—H-165  
HARRIS FARINON (m & r)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
SPECTRUM (d)—H-228  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-0160 processing

CENTRAL DYNAMICS INC. (m & r)—H-199  
FM SYSTEMS INC. (m & d)—H-206  
IMMAD BROADCAST SERVICES (d & r)—H-210  
LEITCH INC. (m)—H-214  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
NOVA SYSTEMS INC. (m)—H-219  
PESA CHYRON GROUP (m & d & r)—H-221  
SHINTRON CO. INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
SPECTRUM (d)—H-228

### 0770-0200 pulse

ALLEN AVIONICS INC./BAL (m)—H-190  
CCTV CORP. (m)—H-199  
CENTRAL DYNAMICS INC. (m & r)—H-199  
DATATEK CORP. (m)—H-202  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-210  
LEITCH INC. (m)—H-214  
OMICRON VIDEO (m)—H-220  
SHINTRON CO. INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
SPECTRUM (d)—H-228  
THOMSON BROADCAST (m)—H-231  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-0220 stabilizing

ALLEN AVIONICS INC./BAL (m)—H-190  
GERREN TELEVISION NETWORK (m & d)—H-165  
PESA CHYRON GROUP (m & d & r)—H-221  
SIGMA ELECTRONICS INC. (m)—H-227  
SPECTRUM (d)—H-228  
VIDEO ACCESSORY CORP. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-0240 subcarrier

ALLEN AVIONICS INC./BAL (m)—H-190  
FM SYSTEMS INC. (m & d)—H-206  
IMAGE VIDEO LTD. (m)—H-210  
LEITCH INC. (m)—H-214  
MODULATION SCIENCES INC. (m)—H-217  
OMICRON VIDEO (m)—H-220  
SIGMA ELECTRONICS INC. (m)—H-227  
SPECTRUM (d)—H-228  
THOMSON BROADCAST (m)—H-231  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-0260 sweep

CATV SERVICES INC. (d)—H-198  
SPECTRUM (d)—H-228  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-0280 video

ALLEN AVIONICS INC./BAL (m)—H-190  
BEAVERONICS INC. (d)—H-195  
BROADCAST STORE INC. (d & r)—H-196  
CATV SERVICES INC. (d)—H-198  
CCTV CORP. (m)—H-199  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
DATATEK CORP. (m)—H-202  
DI-TECH INC. (m)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
FM SYSTEMS INC. (m & d)—H-206  
IMAGE VIDEO LTD. (m)—H-210  
LEITCH INC. (m)—H-214  
NOVA SYSTEMS INC. (m)—H-219  
OMICRON VIDEO (m)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
Q-BIT CORP. (m)—H-223  
RICHARDSON ELECTRONICS (d)—H-224  
SATELLITE SYSTEMS OF BREVARD (r)—H-226  
SHINTRON CO. INC. (m)—H-227  
SPECTRUM (d)—H-228  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
THOMSON BROADCAST (m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VGV INC. (m)—H-234  
VICON INDUSTRIES INC. (m)—H-234  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOMEDIA (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

**0770-0300  
zero study delay**  
ALLEN AVIONICS INC./BAL (m)—H-190

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
GERREN TELEVISION NETWORK (m & d)—H-165  
SPECTRUM (d)—H-228  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231

### 0770-0310

#### Automatic Level Control

FM SYSTEMS INC. (m & d)—H-206  
**HARRIS CORP. (d)—H-209**  
SPECTRUM (d)—H-228

### 0770-0320

#### Automation Controls & Systems

ALAMAR ELECTRONICS USA INC. (m)—H-190  
ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
CHANNELMATIC INC. (m)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
dB COMMUNICATIONS INC. (d)—H-203  
**HARRIS CORP. (d)—H-209**  
HOLZBERG INC. (d)—H-210  
IMMAD BROADCAST SERVICES (d)—H-210  
LINES VIDEO SYSTEMS (d)—H-215  
MATCO CONTROL PRODUCTS (m)—H-216  
MERLIN ENGINEERING WORKS (m)—H-216  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
ODETICS BROADCAST (m)—H-219  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
PEIRCE-PHELPS INC. (d)—H-220  
PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
PORTAC INC. (m)—H-222  
ROSCOR CORP. (d)—H-225  
H. A. SOLUTEC LTD. (m)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SPECTRUM (d)—H-228  
THOMSON BROADCAST (d)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VIDEO DATA SYSTEMS (m)—H-234  
VIDEOMEDIA (m)—H-234

### 0770-0340

#### cart systems, random select

ALAMAR ELECTRONICS USA INC. (m)—H-190  
AMPEX CORP. (m)—H-191  
ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
CHANNELMATIC INC. (m)—H-199  
dB COMMUNICATIONS INC. (d)—H-203  
IMAGE VIDEO LTD. (m)—H-210  
MATCO CONTROL PRODUCTS (m)—H-216  
MERLIN ENGINEERING WORKS (m)—H-216  
ODETICS BROADCAST (m)—H-219  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SPECTRUM (d)—H-228  
VIDEO DATA SYSTEMS (m)—H-234  
VIDEOMEDIA (m)—H-234

### 0770-0360

#### master controls, custom

ALAMAR ELECTRONICS USA INC. (m)—H-190  
CHANNELMATIC INC. (m)—H-199  
GRAY ENGINEERING LABORATORIES INC. (m)—H-208  
IMAGE VIDEO LTD. (m)—H-210



NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
 SPECTRUM (d)—H-228  
 VIDEO DATA SYSTEMS (m)—H-234  
 WEST STARR INTERNATIONAL (m & d)—H-235

**0770-0380****program controls**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
 CHANNELMATIC INC. (m)—H-199  
 ODETICS BROADCAST (m)—H-219  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
 SPECTRUM (d)—H-228  
 VIDEO DATA SYSTEMS (m)—H-234

**0770-0400****reel-to-reel controllers**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
 SPECTRUM (d)—H-228

**0770-0420****Automation Equipment**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 CHANNELMATIC INC. (m)—H-199  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 dB COMMUNICATIONS INC. (d)—H-203  
**HARRIS CORP. (d)—H-209**  
 IMAGE VIDEO LTD. (m)—H-210  
 IMMAD BROADCAST SERVICES (r)—H-210  
 LINES VIDEO SYSTEMS (d)—H-215  
 MATCO CONTROL PRODUCTS (m)—H-216  
 MEGA HERTZ (d)—H-216  
 MERLIN ENGINEERING WORKS (m)—H-216  
 ODETICS BROADCAST (m)—H-219  
 PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
 PORTAC INC. (m)—H-222  
 ROSCOR CORP. (d)—H-225  
 H. A. SOLUTECH LTD. (m)—H-227  
 SPECTRUM (d)—H-228  
 TELECOMMUNICATION PRODUCTS CORP. (m)—H-230  
 TELEMETRICS INC. (m)—H-230  
 TSM (TOTAL SPECTRUM MANUFACTURING) INC. (m)—H-233  
 UTAH SCIENTIFIC INC. (m)—H-233  
 VIDEO DATA SYSTEMS (m)—H-234  
 VIDEOMEDIA (m)—H-234

**0770-0440****Cameras & Accessories**

ADWAR VIDEO CORP. (d & r)—H-189  
 AUDIOVISUAL INC. (d)—H-194  
 THE CAMERA MART INC. (d)—H-198  
 CCTV CORP. (m)—H-199  
 CEI TECHNOLOGY (m & d)—H-199  
 CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
 COHU INC. (m & r)—H-200  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
**HARRIS CORP. (d)—H-209**  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 HOLZBERG INC. (d)—H-210

JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 LANDY ASSOCIATES INC. (d)—H-213  
 LINES VIDEO SYSTEMS (d)—H-215  
 MEGA HERTZ (d)—H-216  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
 MPSCS VIDEO INDUSTRIES INC. (d & r)—H-218  
 NALPAK VIDEO SALES INC. (m)—H-218  
 PEIRCE-PHELPS INC. (d)—H-220  
 PHOTO-SONICS INC. (m & d)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 RICHARDSON ELECTRONICS (d)—H-224  
 ROSCOR CORP. (d)—H-225  
 TELE-MEASUREMENTS INC. (d)—H-230  
 TELEMETRICS INC. (d)—H-230  
 TELEVIDEO SAN DIEGO (d & r)—H-231  
 THOMSON BROADCAST (m)—H-231  
 VAUGHN COMMUNICATIONS GROUP (r)—H-234

**0770-0460****cameras**

ADWAR VIDEO CORP. (d)—H-189  
 AMPEX CORP. (m)—H-191  
 CCTV CORP. (m)—H-199  
 COHU INC. (m & r)—H-200  
 DAGE-MTI INC. (m)—H-202  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 DIAMOND ELECTRONICS INC. (m & r)—H-203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 EEV CANADA LTD. (m)—H-204  
**EEV INC. (m & d)—H-205**  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 NEC AMERICA INC. (m)—H-219  
 PHOTO-SONICS INC. (m & d)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 RICHARDSON ELECTRONICS (d)—H-224  
 SPECTRUM (d)—H-228  
 TELE-MEASUREMENTS INC. (d)—H-230  
 THOMSON BROADCAST (m)—H-231  
 VICON INDUSTRIES INC. (m)—H-234

**0770-0480****cameras—b & w**

CCTV CORP. (m)—H-199  
 CEI TECHNOLOGY (m & d)—H-199  
 COHU INC. (m & r)—H-200  
 DAGE-MTI INC. (m)—H-202  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 DIAMOND ELECTRONICS INC. (m & r)—H-203  
 EEV CANADA LTD. (m)—H-204  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 NEC AMERICA INC. (m)—H-219  
 PHOTO-SONICS INC. (m & d)—H-221  
 PICO PRODUCTS INC. (m)—H-222  
 SPECTRUM (d)—H-228  
 TELEDYNE CAMERA SYSTEMS (m)—H-230  
 TELESRIPT INC. (d)—H-231  
 VICON INDUSTRIES INC. (m)—H-234

**0770-0500****cameras—camera/recorder combination**

ADWAR VIDEO CORP. (d)—H-189

ALPHA VIDEO & ELECTRONICS CO. (d)—H-191  
 AMPEX CORP. (m)—H-191  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 RICHARDSON ELECTRONICS (d)—H-224  
 SHARP ELECTRONICS CORP. (m)—H-226  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 SPECTRUM (d)—H-228  
 TELEVIDEO SAN DIEGO (d & r)—H-231  
 THOMSON BROADCAST (m)—H-231

**0770-0520****cameras—CCD**

ADWAR VIDEO CORP. (d)—H-189  
 ALPHA VIDEO & ELECTRONICS CO. (d)—H-191  
 AMPEX CORP. (m)—H-191  
 AUDIOVISUAL INC. (d)—H-194  
 BROADCAST STORE INC. (d & r)—H-196  
 CCTV CORP. (m)—H-199  
 CEI TECHNOLOGY (m & d)—H-199  
 COHU INC. (m & r)—H-200  
 DAGE-MTI INC. (m)—H-202  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 DIAMOND ELECTRONICS INC. (m & r)—H-203  
 EEV CANADA LTD. (m)—H-204  
**EEV INC. (m & d)—H-205**  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
 FUSION ELECTRONICS INC. (d)—H-207  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 NEC AMERICA INC. (m)—H-219  
 NYTONE ELECTRONICS (m)—H-219  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 TELEDYNE CAMERA SYSTEMS (m)—H-230  
 TELEMETRICS INC. (d)—H-230  
 THOMSON BROADCAST (m)—H-231  
 VICON INDUSTRIES INC. (m)—H-234  
 WORLD VIDEO INC. (m)—H-236

**0770-0540****cameras—CCTV**

ADWAR VIDEO CORP. (d)—H-189  
 AUDIOVISUAL INC. (d)—H-194  
 CCTV CORP. (m)—H-199  
 COHU INC. (m & r)—H-200  
 DAGE-MTI INC. (m)—H-202  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 HPG INDUSTRIES INC. (d)—H-210  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 NEC AMERICA INC. (m)—H-219  
 PICO PRODUCTS INC. (m)—H-222

RICHARDSON ELECTRONICS (d)—H-224  
 RICHARDSON ELECTRONICS LTD. (d)—H-224  
 VICON INDUSTRIES INC. (m)—H-234

**0770-0560****cameras—cine**

CENTURY PRECISION OPTICS (d)—H-199  
 CINEMA PRODUCTS CORP. (m)—H-199  
 ALAN GORDON ENTERPRISES INC. (m & d)—H-208  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210

**0770-0580****cameras—color**

ADWAR VIDEO CORP. (d)—H-189  
 AMPEX CORP. (m)—H-191  
 CEI TECHNOLOGY (m & d)—H-199  
 COHU INC. (m & r)—H-200  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 DIAMOND ELECTRONICS INC. (m & r)—H-203  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 NEC AMERICA INC. (m)—H-219  
 NYTONE ELECTRONICS (m)—H-219  
 SIMPSON ELECTRIC CO. (m)—H-227  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 TELEDYNE CAMERA SYSTEMS (m)—H-230  
 VICON INDUSTRIES INC. (m)—H-234  
 WORLD VIDEO INC. (m)—H-236

**0770-0600****cameras—ENG, EFP (18mm tubes)**

ADWAR VIDEO CORP. (d)—H-189  
 ALPHA VIDEO & ELECTRONICS CO. (d)—H-191  
 AMPEX CORP. (m)—H-191  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 THOMSON BROADCAST (m)—H-231

**0770-0620****cameras—field**

AMPEX CORP. (m)—H-191  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 THOMSON BROADCAST (m)—H-231



# Studio Equipment & Supplies—0700

## 0770-0640

### cameras—field (25mm tubes)

FUSION ELECTRONICS INC. (d)—H-207  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
PRECISION TIME (m)—H-222  
THOMSON BROADCAST (m)—H-231

## 0770-0660

### cameras—film chain

FUSION ELECTRONICS INC. (d)—H-207  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
MOVIOLA/J & R FILM CO. INC. (m)—H-218  
SIMPSON ELECTRIC CO. (m)—H-227

## 0770-0680

### cameras—handheld

AMPEX CORP. (m)—H-191  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

## 0770-0700

### cameras—lightweight (13mm tubes)

AMPEX CORP. (m)—H-191  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
PRECISION TIME (m)—H-222  
THOMSON BROADCAST (m)—H-231

## 0770-0720

### cameras—portable

AMPEX CORP. (m)—H-191  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
THOMSON BROADCAST (m)—H-231  
VICON INDUSTRIES INC. (m)—H-234

## 0770-0740

### cameras—portable color

AMPEX CORP. (m)—H-191  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
THOMSON BROADCAST (m)—H-231  
VICON INDUSTRIES INC. (m)—H-234

## 0770-0760

### cameras—portable monochrome

CCTV CORP. (m)—H-199  
VICON INDUSTRIES INC. (m)—H-234

## 0770-0780

### cameras—single-tube

CEI TECHNOLOGY (m & d)—H-199

DAGE-MTI INC. (m)—H-202  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
RICHARDSON ELECTRONICS (d)—H-224  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

## 0770-0800

### cameras—solid state

AMPEX CORP. (m)—H-191  
CCTV CORP. (m)—H-199  
COHU INC. (m & r)—H-200  
DAGE-MTI INC. (m)—H-202  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
RICHARDSON ELECTRONICS (d)—H-224  
ROSCOR CORP. (d)—H-225  
TELEDYNE CAMERA SYSTEMS (m)—H-230  
VICON INDUSTRIES INC. (m)—H-234

## 0770-0820

### cameras—studio

FUSION ELECTRONICS INC. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
THOMSON BROADCAST (m)—H-231

## 0770-0840

### cameras—studio color

FUSION ELECTRONICS INC. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
THOMSON BROADCAST (m)—H-231

## 0770-0860

### cameras—studio monochrome

DISCOUNT VIDEO WAREHOUSE (d)—H-203

## 0770-0880

### components

ALLEN AVIONICS INC./BAL (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
BROADCAST STORE INC. (d & r)—H-196  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SEI ELECTRONICS (d)—H-226

## 0770-0900

### camera components—filters

ALLEN AVIONICS INC./BAL (m)—H-190  
CENTURY PRECISION OPTICS (d)—H-199  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
MICROWAVE FILTER CO. INC. (m)—H-217  
SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226  
SEI ELECTRONICS (d)—H-226

TIFFEN MANUFACTURING CORP. (m)—H-231

## 0770-0920

### camera components—lenses

ALPINE OPTICS INC. (d & r)—H-191  
CANON U.S.A. INC. (m)—H-198  
CCTV CORP. (m)—H-199  
CENTURY PRECISION OPTICS (m & d & r)—H-199  
CINEMA PRODUCTS CORP. (m & d)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DIAMOND ELECTRONICS INC. (d)—H-203  
FUSION ELECTRONICS INC. (d)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
RICHARDSON ELECTRONICS (d)—H-224  
SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226  
SEI ELECTRONICS (d)—H-226  
TINSLEY LABORATORIES (m)—H-232  
VICON INDUSTRIES INC. (m)—H-234

## 0770-0940

### camera components—lens extenders

ALPINE OPTICS INC. (d & r)—H-191  
CANON U.S.A. INC. (m)—H-198  
CCTV CORP. (m)—H-199  
CENTURY PRECISION OPTICS (m & d & r)—H-199  
COHU INC. (m & r)—H-200  
DIAMOND ELECTRONICS INC. (d)—H-203  
FUJINON INC. (m)—H-206  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226  
SEI ELECTRONICS (d)—H-226  
VICON INDUSTRIES INC. (m)—H-234

## 0770-0960

### camera components—pickup tubes

CCTV CORP. (m)—H-199  
EEV CANADA LTD. (m)—H-204  
EEV INC. (m & d)—H-205  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
HPG INDUSTRIES INC. (d)—H-210  
PHILIPS COMPONENTS (m)—H-221  
RICHARDSON ELECTRONICS (d)—H-224  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SEI ELECTRONICS (d)—H-226

## 0770-0980

### camera components—stand alone microprocessor CCUs

BROADCAST STORE INC. (d & r)—H-196  
TELEMETRICS INC. (m)—H-230

## 0770-1000

### lenses & accessories

ADWAR VIDEO CORP. (d)—H-189  
CANON U.S.A. INC. (m)—H-198  
CCTV CORP. (m)—H-199  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
CENTURY PRECISION OPTICS (m & d & r)—H-199  
CINEMA PRODUCTS CORP. (m & d)—H-199  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
FUJINON INC. (m)—H-206  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
JAVELIN ELECTRONICS (m)—H-211

LINES VIDEO SYSTEMS (d)—H-215  
MEGA HERTZ (d)—H-216  
RICHARDSON ELECTRONICS (d)—H-224  
ROSCOR CORP. (d)—H-225  
SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226  
SEI ELECTRONICS (d)—H-226  
TAMRON INDUSTRIES INC. (m)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
THOMSON BROADCAST (d)—H-231  
TIFFEN MANUFACTURING CORP. (m)—H-231  
TINSLEY LABORATORIES (m)—H-232  
VICON INDUSTRIES INC. (m)—H-234

## 0770-1020

### lenses & accessories—cable (for remote control)

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALPINE OPTICS INC. (r)—H-191  
BELDEN WIRE & CABLE CO. (m)—H-195  
CCTV CORP. (m)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CROUSE-HINDS CAM-LOK PRODUCTS (m)—H-202  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
MOHAWK/CDT (m)—H-217  
RICHARDSON ELECTRONICS (d)—H-224  
SEI ELECTRONICS (d)—H-226

## 0770-1040

### lenses & accessories—connectors

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALLIED ELECTRONICS (d)—H-190  
ALPINE OPTICS INC. (r)—H-191  
CCTV CORP. (m)—H-199  
COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
CROUSE-HINDS CAM-LOK PRODUCTS (m)—H-202  
FUJINON INC. (m)—H-206  
LEMO USA INC. (m & d)—H-214  
LRC/VITEK ELECTRONICS (m)—H-215  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
RICHARDSON ELECTRONICS (d)—H-224  
SEI ELECTRONICS (d)—H-226

## 0770-1060

### lenses & accessories—lenses

ALPINE OPTICS INC. (d & r)—H-191  
AMPEX CORP. (m)—H-191  
CANON U.S.A. INC. (m)—H-198  
CCTV CORP. (m)—H-199  
CENTURY PRECISION OPTICS (m & d & r)—H-199  
FUJINON INC. (m)—H-206  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
RICHARDSON ELECTRONICS (d)—H-224  
SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226  
SEI ELECTRONICS (d)—H-226  
TAMRON INDUSTRIES INC. (m)—H-230  
THOMSON BROADCAST (d)—H-231  
TINSLEY LABORATORIES (m)—H-232  
VICON INDUSTRIES INC. (m)—H-234

## 0770-1080

### lenses & accessories—fixed

ALPINE OPTICS INC. (r)—H-191  
BROADCAST STORE INC. (d & r)—H-196  
CANON U.S.A. INC. (m)—H-198  
CCTV CORP. (m)—H-199



CENTURY PRECISION OPTICS (m & d & r)—H-199  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 JAVELIN ELECTRONICS (m)—H-211  
 SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226  
 SEI ELECTRONICS (d)—H-226  
 TAMRON INDUSTRIES INC. (m)—H-230  
 VICON INDUSTRIES INC. (m)—H-234

**0770-1100**

**lenses & accessories—projection**

BROADCAST STORE INC. (d & r)—H-196  
 CANON U.S.A. INC. (m & d)—H-198  
 CENTURY PRECISION OPTICS (m & d & r)—H-199  
 EEV CANADA LTD. (d)—H-204  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226  
 SEI ELECTRONICS (d)—H-226  
 TAMRON INDUSTRIES INC. (m)—H-230

**0770-1110**

**lenses & accessories—pickup tubes**

CCTV CORP. (m)—H-199  
 EEV INC. (m & d)—H-205  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 JAVELIN ELECTRONICS (d)—H-211  
 RICHARDSON ELECTRONICS (d)—H-224  
 RICHARDSON ELECTRONICS LTD. (d)—H-224

**0770-1120**

**lenses & accessories—tubes**

CCTV CORP. (m)—H-199  
 EEV CANADA LTD. (m)—H-204  
 EEV INC. (m & d)—H-205  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 RICHARDSON ELECTRONICS (d)—H-224  
 RICHARDSON ELECTRONICS LTD. (d)—H-224

**0770-1140**

**lenses & accessories—zoom**

ALPINE OPTICS INC. (d & r)—H-191  
 CANON U.S.A. INC. (m)—H-198  
 CCTV CORP. (m)—H-199  
 CENTURY PRECISION OPTICS (m & d & r)—H-199  
 FUJINON INC. (m)—H-206  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 JAVELIN ELECTRONICS (m)—H-211  
 RICHARDSON ELECTRONICS (d)—H-224  
 SCHNEIDER CORP. OF AMERICA (m & d & r)—H-226  
 THOMSON BROADCAST (d)—H-231  
 TINSLEY LABORATORIES (m)—H-232  
 VICON INDUSTRIES INC. (m)—H-234

**0770-1160**

**remote control systems, digital**

A.F. ASSOCIATES INC. (m)—H-189  
 CCTV CORP. (m)—H-199  
 CINEMA PRODUCTS CORP. (m)—H-199  
 COHU INC. (m & r)—H-200  
 DIAMOND ELECTRONICS INC. (m & r)—H-203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 IMMAD BROADCAST SERVICES (r)—H-210  
 LINES VIDEO SYSTEMS (d)—H-215  
 PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221

RICHARDSON ELECTRONICS (d)—H-224  
 TELEMETRICS INC. (m)—H-230  
 TSM (TOTAL SPECTRUM MANUFACTURING) INC. (m)—H-233  
 VICON INDUSTRIES INC. (m)—H-234  
 VIDEO DATA SYSTEMS (m)—H-234  
 VIDEOMEDIA (m)—H-234  
 VINTEN BROADCAST INC. (m)—H-235

**0770-1180**

**test charts**

CENTURY PRECISION OPTICS (m & d)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 COMPREHENSIVE VIDEO SUPPLY CORP. (d)—H-200  
 DEDO WEIGERT FILM GmbH (m & d)—H-203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 LINES VIDEO SYSTEMS (d)—H-215  
 NALPAK VIDEO SALES INC. (m)—H-218  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223

**0770-1200**

**mounds, carrying systems & accessories**

CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
 CENTURY PRECISION OPTICS (m)—H-199  
 CINEMA PRODUCTS CORP. (m)—H-199  
 DAVIS & SANFORD CO. INC. (m)—H-202  
 DB COMMUNICATIONS INC. (d & r)—H-203  
 FERNO-WASHINGTON INC. (m)—H-206  
 GENEVA GROUP OF COMPANIES (m)—H-207  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 JAVELIN ELECTRONICS (m)—H-211  
 LUXOR (m)—H-215  
 MATTHEWS/ITE (m)—H-216  
 NALPAK VIDEO SALES INC. (m)—H-218  
 O'CONNOR ENGINEERING LABS (m & r)—H-219  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 RICHARDSON ELECTRONICS (d)—H-224  
 SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
 THERMODYNE INTERNATIONAL LTD. (m)—H-231

**0770-1220**

**mounds—airborne mounting/stabilizing equipment**

CINEMA PRODUCTS CORP. (m & d)—H-199  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 LUXOR (m)—H-215  
 TINSLEY LABORATORIES (m)—H-232

**0770-1240**

**mounds—booms**

BARBERVISION INC. (d)—H-195  
 BEYERDYNAMIC (m & d & r)—H-195  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 MATTHEWS/ITE (m)—H-216

**0770-1260**

**mounds—carrying systems**

AARMOR CASE (m)—H-189  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 NALPAK VIDEO SALES INC. (m)—H-218  
 O'CONNOR ENGINEERING LABS (m & r)—H-219  
 RICHARDSON ELECTRONICS (d)—H-224  
 TELEVIDEO SAN DIEGO (d & r)—H-231

See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.

Philips Broadband Networks, Inc.



PHILIPS

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

THERMODYNE INTERNATIONAL LTD. (m)—H-231

**0770-1280**

**mounds—cranes**

MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
 VINTEN BROADCAST INC. (m)—H-235

**0770-1300**

**mounds—dollies**

BARBERVISION INC. (d)—H-195  
 CANON U.S.A. INC. (m & d)—H-198  
 CARTONI U.S.A. (d)—H-198  
 DAVIS & SANFORD CO. INC. (m)—H-202  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 KEYLITE PSI (d)—H-213  
 MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
 O'CONNOR ENGINEERING LABS (m & r)—H-219  
 SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
 VINTEN BROADCAST INC. (m)—H-235

**0770-1320**

**mounds—ENG braces**

ALAN GORDON ENTERPRISES INC. (d)—H-208  
 SACHTLER CORP. OF AMERICA (m & d & r)—H-225

**0770-1340**

**mounds—helicopter rigs**

TINSLEY LABORATORIES (m)—H-232

**0770-1360**

**mounds—mounting heads**

CANON U.S.A. INC. (m & d)—H-198  
 CCTV CORP. (m)—H-199  
 DAVIS & SANFORD CO. INC. (m)—H-202  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 MATTHEWS/ITE (m)—H-216  
 MILLER FLUID HEADS (USA) INC. (d)—H-217  
 RICHARDSON ELECTRONICS (d)—H-224  
 SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
 VICON INDUSTRIES INC. (m)—H-234  
 VINTEN BROADCAST INC. (m)—H-235

**0770-1380**

**mounds—pan & tilt heads**

A.F. ASSOCIATES INC. (d)—H-189  
 CANON U.S.A. INC. (m)—H-198  
 CARTONI U.S.A. (d)—H-198  
 CCTV CORP. (m)—H-199  
 CINEMA PRODUCTS CORP. (m)—H-199  
 DAVIS & SANFORD CO. INC. (m)—H-202  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 JAVELIN ELECTRONICS (d)—H-211  
 MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
 MILLER FLUID HEADS (USA) INC. (m & d)—H-217

O'CONNOR ENGINEERING LABS (m & r)—H-219

RICHARDSON ELECTRONICS (d)—H-224  
 SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
 TELEMETRICS INC. (m)—H-230  
 TELESCRIPT INC. (m & d)—H-231  
 TSM (TOTAL SPECTRUM MANUFACTURING) INC. (m)—H-233  
 ULTIMATTE CORP. (m)—H-233  
 VICON INDUSTRIES INC. (m)—H-234  
 VINTEN BROADCAST INC. (m)—H-235

**0770-1400**

**mounds—stabilizing**

DEDO WEIGERT FILM GmbH (d)—H-203  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 TINSLEY LABORATORIES (m)—H-232

**0770-1420**

**mounds—pedestals**

A.F. ASSOCIATES INC. (m)—H-189  
 CANON U.S.A. INC. (m & d)—H-198  
 DAVIS & SANFORD CO. INC. (m)—H-202  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
 MILLER FLUID HEADS (USA) INC. (m & d)—H-217  
 O'CONNOR ENGINEERING LABS (m & r)—H-219  
 SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
 TELESCRIPT INC. (d)—H-231  
 TSM (TOTAL SPECTRUM MANUFACTURING) INC. (m)—H-233  
 VINTEN BROADCAST INC. (m)—H-235

**0770-1440**

**mounds—pods**

CARTONI U.S.A. (d)—H-198  
 CENTURY PRECISION OPTICS (d)—H-199  
 MATTHEWS/ITE (m)—H-216  
 MILLER FLUID HEADS (USA) INC. (d)—H-217  
 PRECISION TIME (m)—H-222  
 SEI ELECTRONICS (d)—H-226  
 TELESCRIPT INC. (m)—H-231  
 VINTEN BROADCAST INC. (m)—H-235

**0770-1460**

**mounds—tripods**

BOGEN PHOTO CORP. (d)—H-196  
 CANON U.S.A. INC. (m & d)—H-198  
 CARTONI U.S.A. (d)—H-198  
 CENTURY PRECISION OPTICS (d)—H-199  
 DAVIS & SANFORD CO. INC. (m)—H-202  
 DEDO WEIGERT FILM GmbH (d)—H-203  
 GENEVA GROUP OF COMPANIES (m)—H-207  
 ALAN GORDON ENTERPRISES INC. (d)—H-208  
 MATTHEWS STUDIO EQUIPMENT/I.T.E. (m)—H-216  
 MILLER FLUID HEADS (USA) INC. (m & d)—H-217  
 NALPAK VIDEO SALES INC. (m)—H-218  
 O'CONNOR ENGINEERING LABS (m & r)—H-219  
 RICHARDSON ELECTRONICS (d)—H-224



## Studio Equipment & Supplies—0700

SACHTLER CORP. OF AMERICA (m & d & r)—H-225  
TELESCRIPT INC. (m & d)—H-231  
VINTEN BROADCAST INC. (m)—H-235

### 0770-1480

#### mounts—remote controls

A.F. ASSOCIATES INC. (d)—H-189  
ALPINE OPTICS INC. (d & r)—H-191  
CCTV CORP. (m)—H-199  
CINEMA PRODUCTS CORP. (m)—H-199  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
TELEMETRICS INC. (m & r)—H-230  
TSM (TOTAL SPECTRUM MANUFACTURING) INC. (m)—H-233  
VINTEN BROADCAST INC. (m)—H-235

### 0770-1500

#### Cart Machines

ALAMAR ELECTRONICS USA INC. (m)—H-190  
AMPEX CORP. (m)—H-191  
AUDIOVISUAL INC. (d)—H-194  
THE CAMERA MART INC. (d)—H-198  
LANDY ASSOCIATES INC. (d)—H-213  
LINES VIDEO SYSTEMS (d)—H-215  
MERLIN ENGINEERING WORKS (m)—H-216  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
ODETICS BROADCAST (m)—H-219  
ROSCOR CORP. (d)—H-225  
H. A. SOLUTECH LTD. (m)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
VIDEOMEDIA (m)—H-234

### 0770-1540

#### multiple deck

ALAMAR ELECTRONICS USA INC. (m)—H-190  
AMPEX CORP. (m)—H-191  
MATCO CONTROL PRODUCTS (m)—H-216  
MERLIN ENGINEERING WORKS (m)—H-216  
ODETICS BROADCAST (m)—H-219  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

### 0770-1560

#### random access

ALAMAR ELECTRONICS USA INC. (m)—H-190  
AMPEX CORP. (m)—H-191  
MERLIN ENGINEERING WORKS (m)—H-216  
ODETICS BROADCAST (m)—H-219  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

### 0770-1580

#### record only

ODETICS BROADCAST (m)—H-219

### 0770-1640

#### Cartridge Systems

LINES VIDEO SYSTEMS (d)—H-215  
MERLIN ENGINEERING WORKS (m)—H-216  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
ODETICS BROADCAST (m)—H-219

### 0770-1660

#### automatic sequencing

ALAMAR ELECTRONICS USA INC. (m)—H-190  
MERLIN ENGINEERING WORKS (m)—H-216  
ODETICS BROADCAST (m)—H-219  
VIDEOMEDIA (m)—H-234

### 0770-1680

#### delay equipment—cartridges

ALAMAR ELECTRONICS USA INC. (m)—H-190

### 0770-1700

#### erasers

FIFE-PEARCE ELECTRIC CO. (d & r)—H-206  
GARNER INDUSTRIES (m)—H-207  
TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229

### 0770-1720

#### remote-control

ALAMAR ELECTRONICS USA INC. (m)—H-190  
CONVERTER PARTS INC. (m,d,r)—H-202

### 0770-1740

#### winding equipment

H.L. DALIS INC. (d)—H-202

### 0770-1760

#### Cartridges (Tape) & Accessories

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196

### 0770-1780

#### alignment

AMPEX CORP. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196

### 0770-1800

#### carts

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
ODETICS BROADCAST (d)—H-219

### 0770-1840

#### carts—mono

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196

### 0770-1860

#### carts—stereo

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196

### 0770-1880

#### storage racks & cabinets

AARMOR CASE (m)—H-189  
ALLIED ELECTRONICS (d)—H-190  
CALZONE CASE CO. (m)—H-197  
LUXOR (m)—H-215  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
MOTION PICTURE ENTERPRISES INC. (d)—H-218  
MPCS VIDEO INDUSTRIES INC. (r)—H-218  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
TEK MEDIA SUPPLY CO. (m & d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
WINSTED CORP. (m)—H-236

### 0770-1900

#### Chroma Keyer Decoder

AUDIOVISUAL INC. (d)—H-194  
BROADCAST VIDEO SYSTEMS LTD. (m)—H-196

THE CAMERA MART INC. (d)—H-198  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
LINES VIDEO SYSTEMS (d)—H-215  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
TELE-MEASUREMENTS INC. (d)—H-230

### 0770-1920

#### Chroma Keyers

AMPEX CORP. (m)—H-191  
BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
THE CAMERA MART INC. (d)—H-198  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
CENTRAL DYNAMICS INC. (m & r)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
FOR-A CORPORATION OF AMERICA (m)—H-206  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
LINES VIDEO SYSTEMS (d)—H-215  
RDSO LABORATORIES INC. (m)—H-225  
ROSE BRAND (d)—H-225  
THOMSON BROADCAST (m)—H-231  
VGV INC. (m)—H-234  
VIDEOTEK INC. (m)—H-235

### 0770-1940

#### Clocks & Counters

AUTOGRAM CORP. (m)—H-194  
BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
CHRONO-LOG CORP. (m)—H-199  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
ESE (m)—H-205  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
IMMAD BROADCAST SERVICES (r)—H-210  
LANDY ASSOCIATES INC. (d)—H-213  
LEITCH INC. (m)—H-214  
QSI SYSTEMS INC. (m)—H-223  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232  
VIDEO DATA SYSTEMS (m)—H-234

### 0770-1960

#### counters

CHRONO-LOG CORP. (m)—H-199  
ESE (m)—H-205  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
LEITCH INC. (m)—H-214  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232

### 0770-1980

#### counters—down

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
ESE (m)—H-205  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232

### 0770-2000

#### counters—up

CHRONO-LOG CORP. (m)—H-199  
ESE (m)—H-205  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232

### 0770-2020

#### counters—up/down

CHRONO-LOG CORP. (m)—H-199  
ESE (m)—H-205

EVERTZ MICROSYSTEMS LTD. (m)—H-206  
LEITCH INC. (m)—H-214  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232

### 0770-2040

#### station clocks

CHRONO-LOG CORP. (m)—H-199  
ESE (m)—H-205  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
LEITCH INC. (m)—H-214  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232  
TRUETIME INC. (m)—H-233

### 0770-2060

#### Closed-Caption Systems (Studio)

COMPROMPTER INC. (m)—H-201  
COMPUTER PROMPTING CORP. (d)—H-201  
EEG ENTERPRISES INC. (m)—H-204  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
RICHARDSON ELECTRONICS (d)—H-224  
RDSO CORP. (d)—H-225  
VIDEO DATA SYSTEMS (m)—H-234

### 0770-2080

#### Communications Systems-ENG

ARTEL COMMUNICATIONS CORP. (m)—H-193  
HARRIS CORP. (m)—H-209  
HARRIS FARINON (m & r)—H-209  
MODULATION SCIENCES INC. (m)—H-217  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
NSI (N SYSTEMS INC.) (m)—H-219  
RICHARDSON ELECTRONICS (d)—H-224  
ROSCOR CORP. (d)—H-225  
STUDIO RLM & TAPE (LA) INC. (d)—H-229  
STUDIO TECHNOLOGIES INC. (m)—H-229  
SWINTEK ENTERPRISES INC. (m)—H-229  
TELE-MEASUREMENTS INC. (d)—H-230  
T.F.T. INC. (m)—H-231  
VAUGHN COMMUNICATIONS GROUP (r)—H-234

### 0770-2100

#### Comparators

ESE (m)—H-205  
MPCS VIDEO INDUSTRIES INC. (d)—H-218

### 0770-2120

#### time

ESE (m)—H-205  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232  
VIDEOLAB PARA TECHNOLOGIES (m)—H-234

### 0770-2140

#### video

COLORADO VIDEO INC. (m)—H-200  
H.L. DALIS INC. (d)—H-202  
RICHARDSON ELECTRONICS (d)—H-224  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232

### 0770-2160

#### Consoles

AMCO ENGINEERING CO. (m)—H-191  
AUDIOVISUAL INC. (d)—H-194

BROADCAST AUDIO CORP. (m)—H-196  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 H.I.L. DALIS INC. (d)—H-202  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 EMCOR PRODUCTS/CRENLO INC. (m)—H-205  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
**HARRIS CORP. (m)—H-209**  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 LANDY ASSOCIATES INC. (d)—H-213  
 LUXOR (m)—H-215  
 MPSCS VIDEO INDUSTRIES INC. (d)—H-218  
 NEOTEK CORP. (m)—H-219  
 ROSCOR CORP. (d)—H-225  
 SIEMENS AUDIO INC. (m & d)—H-227  
 SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 TELE-MEASUREMENTS INC. (d)—H-230  
 VICON INDUSTRIES INC. (m)—H-234  
 WHEATSTONE CORP. (m)—H-236

#### 0770-2180 CCTV/educational

CCTV CORP. (m)—H-199  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 RICHARDSON ELECTRONICS (d)—H-224  
 RICHARDSON ELECTRONICS LTD. (d)—H-224

#### 0770-2200 master control

BROADCAST AUDIO CORP. (m)—H-196  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
 WEST STARR INTERNATIONAL (m & d)—H-235  
 WHEATSTONE CORP. (m)—H-236

#### 0770-2220 portable production

**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 SIEMENS AUDIO INC. (m & d)—H-227  
 SOUNDCRAFT ELECTRONICS INC. (m)—H-228

#### 0770-2240 post production

CENTRAL DYNAMICS INC. (m & r)—H-199  
 GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 NEOTEK CORP. (m)—H-219  
 SIEMENS AUDIO INC. (m & d)—H-227  
 SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
 THOMSON BROADCAST (m)—H-231  
 VGV INC. (m)—H-234  
 VIDEOMEDIA (m)—H-234  
 WHEATSTONE CORP. (m)—H-236

#### 0770-2260 routing

CENTRAL DYNAMICS INC. (m & r)—H-199  
 WEST STARR INTERNATIONAL (m & d)—H-235

#### 0770-2280 studio production

CENTRAL DYNAMICS INC. (m & r)—H-199

**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 NEOTEK CORP. (m)—H-219  
 SIEMENS AUDIO INC. (m & d)—H-227  
 SOUNDCRAFT ELECTRONICS INC. (m)—H-228  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 THOMSON BROADCAST (m)—H-231  
 VGV INC. (m)—H-234  
 WHEATSTONE CORP. (m)—H-236

#### 0770-2300 studio production with digital effects

**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 THOMSON BROADCAST (m)—H-231  
 VGV INC. (m)—H-234

#### 0770-2320 Converters

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 AUDIOARTS ENGINEERING (m)—H-194  
 AUDIOVISUAL INC. (d)—H-194  
 AUTHORIZED PARTS (d & r)—H-194  
 AVS BROADCAST LTD. (m)—H-194  
 CABLE TECHNOLOGIES INTERNATIONAL INC. (d)—H-197  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DTL BROADCAST LTD. (m & d)—H-204  
 GODWIN'S DIS-K SATELLITE SYSTEMS INC. (d)—H-208  
 JAMES GRUNDER & ASSOCIATES INC. (d)—H-208  
**HARRIS CORP. (d)—H-209**  
 LEITCH INC. (m)—H-214  
 MPSCS VIDEO INDUSTRIES INC. (d)—H-218  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 SPECTRUM (d)—H-228  
 THOMSON BROADCAST (m)—H-231  
 VGV INC. (m)—H-234  
 YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

#### 0770-2340 CRT Displays & Controllers

ELECTROHOME LTD. (m)—H-205  
**HARRIS CORP. (d)—H-209**  
 MPSCS VIDEO INDUSTRIES INC. (d)—H-218  
 RICHARDSON ELECTRONICS LTD. (d)—H-224  
 TELE-MEASUREMENTS INC. (d)—H-230

#### 0770-2360 Cue Systems

ALAMAR ELECTRONICS USA INC. (m)—H-190  
 AUDIOARTS ENGINEERING (m)—H-194  
 CHANNELMATIC INC. (m)—H-199  
**HARRIS CORP. (d)—H-209**  
 INFO/SOFT TECHNOLOGY INC. (m)—H-210  
 MONROE ELECTRONICS INC. (m & d)—H-218  
 MPSCS VIDEO INDUSTRIES INC. (d)—H-218  
 SALESCASTER DISPLAYS CORP. (m)—H-225  
 VIDEO ASSOCIATES LABS INC. (m)—H-234

#### 0770-2380 Decoders-Comb

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 DTL BROADCAST LTD. (d)—H-204

# CableUPS®

## Power Solutions!

▶ See Listing in the Manufacturer/Supplier Section



ALPHA TECHNOLOGIES

FAROUDJA LABORATORIES INC. (m)—H-206  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
 JAMES GRUNDER & ASSOCIATES INC. (d)—H-208  
**HARRIS CORP. (d)—H-209**  
 MERLIN ENGINEERING WORKS (m)—H-216  
 MPSCS VIDEO INDUSTRIES INC. (d)—H-218  
 NOVA SYSTEMS INC. (m)—H-219  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**

#### 0770-2400 Delay Lines, Video

ALLEN AVONICS INC./BAL (m)—H-190  
 AUDIOARTS ENGINEERING (m)—H-194  
 AUDIOVISUAL INC. (d)—H-194  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DTL BROADCAST LTD. (m)—H-204  
 EVENTIDE INC. (m)—H-206  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
**HARRIS CORP. (d)—H-209**  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEITCH INC. (m)—H-214  
 MPSCS VIDEO INDUSTRIES INC. (d)—H-218  
**RF TECHNOLOGY INC. (d)—H-224**  
 TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231

#### 0770-2420 Demodulators

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 AUDIOARTS ENGINEERING (m)—H-194  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
 CATEL TELECOMMUNICATIONS (m)—H-198  
 CATV SERVICES INC. (d)—H-198  
 COMSTREAM CORP. (m)—H-201  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
**HARRIS CORP. (d)—H-209**  
 MEGA HERTZ (d)—H-216  
 MICROWAVE RADIO CORP. (m)—H-217  
 MPSCS VIDEO INDUSTRIES INC. (d)—H-218  
 QSI SYSTEMS INC. (m)—H-223  
 RF TECHNOLOGIES (m & d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 TELE-MEASUREMENTS INC. (d)—H-230  
 VICON INDUSTRIES INC. (m)—H-234

#### 0770-2440 optical

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 AUDIOARTS ENGINEERING (m)—H-194  
 CATEL TELECOMMUNICATIONS (m)—H-198

#### 0770-2460 video

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
 CATEL TELECOMMUNICATIONS (m)—H-198  
 COMSTREAM CORP. (m)—H-201  
 MICROWAVE RADIO CORP. (m)—H-217

RF TECHNOLOGIES (m & d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 VIDEOTEK INC. (m)—H-235

#### 0770-2470 Digital Disk Recorders

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 DIGITAL SERVICES CORP. (DSC) (m)—H-203  
 HEWLETT-PACKARD CO. (m)—H-209  
 ROSCOR CORP. (d)—H-225  
 THE SYNCLAVIER CO. (m)—H-229  
 TELE-MEASUREMENTS INC. (d)—H-230

#### 0770-2480 Digital Processing Equipment

ALLEN AVONICS INC./BAL (d)—H-190  
 ALTA GROUP INC. (m)—H-191  
 AUDIOVISUAL INC. (d)—H-194  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
 DAGE-MTI INC. (m)—H-202  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEITCH INC. (m)—H-214  
 LINES VIDEO SYSTEMS (d)—H-215  
 MCI QUANTEL LTD. (d)—H-216  
 MEGA HERTZ (d)—H-216  
 MICROTIME INC. (m)—H-217  
 MPSCS VIDEO INDUSTRIES INC. (d)—H-218  
 NAC INC. (m & d & r)—H-218  
 PEIRCE-PHELPS INC. (d)—H-220  
 QUANTEL INC. (m)—H-223  
 ROSCOR CORP. (d)—H-225  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 THE SYNCLAVIER CO. (m)—H-229  
 TELE-MEASUREMENTS INC. (d)—H-230  
 THOMSON BROADCAST (m)—H-231  
 VIDEOTEK INC. (m)—H-235  
 YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

#### 0770-2500 color correctors

AVS BROADCAST LTD. (m)—H-194  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
 HEWLETT-PACKARD CO. (m)—H-209  
 MCI QUANTEL LTD. (d)—H-216  
 NAC INC. (m & d & r)—H-218  
 THOMSON BROADCAST (m)—H-231

#### 0770-2520 field synchronizers

ALTA GROUP INC. (m)—H-191  
 DTL BROADCAST LTD. (d)—H-204  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
 MICROTIME INC. (m)—H-217  
 NOVA SYSTEMS INC. (m)—H-219  
 TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231



## Studio Equipment & Supplies—0700

### 0770-2540

#### frame synchronizers

ALTA GROUP INC. (m)—H-191  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DTL BROADCAST LTD. (d)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
GML NORTH AMERICA (d)—H-208  
JAMES GRUNDER & ASSOCIATES INC. (m)—H-208  
HOTRONIC INC. (m)—H-210  
LEITCH INC. (m)—H-214  
MAZE BROADCAST INC. (d)—H-216  
MCI QUANTEL LTD. (d)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
MICROTIME INC. (m)—H-217  
NOVA SYSTEMS INC. (m)—H-219  
PRECISION TIME (m)—H-222  
TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
VIDEOTEK INC. (m)—H-235

### 0770-2560

#### framestores

ALTA GROUP INC. (m)—H-191  
ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
COLORADO VIDEO INC. (m)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DAGE-MTI INC. (m)—H-202  
OTL BROADCAST LTD. (d)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
HOTRONIC INC. (m)—H-210  
KNOX VIDEO (m)—H-213  
LEITCH INC. (m)—H-214  
NOVA SYSTEMS INC. (m)—H-219  
PINNACLE SYSTEMS INC. (m)—H-222  
VIDEOTEK INC. (m)—H-235

### 0770-2580

#### image enhancers

ALTA GROUP INC. (m)—H-191  
AVS BROADCAST LTD. (m)—H-194  
COLORADO VIDEO INC. (m)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DAGE-MTI INC. (m)—H-202  
DTL BROADCAST LTD. (d)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
MCI QUANTEL LTD. (d)—H-216  
NAC INC. (m & d & r)—H-218  
NOVA SYSTEMS INC. (m)—H-219

### 0770-2600

#### image processors

DAGE-MTI INC. (m)—H-202  
DIGITAL F/X INC. (m)—H-203  
DIGITAL SERVICES CORP. (DSC) (m)—H-203  
ECHOLAB INC. (m)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
MCI QUANTEL LTD. (d)—H-216  
NAC INC. (m & d & r)—H-218  
NOVA SYSTEMS INC. (m)—H-219

### 0770-2620

#### noise reducers

AVS BROADCAST LTD. (m)—H-194  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DAGE-MTI INC. (m)—H-202  
FOR-A CORPORATION OF AMERICA (m)—H-206

HOTRONIC INC. (m)—H-210  
MCI QUANTEL LTD. (d)—H-216  
MEGA HERTZ (d)—H-216  
NAC INC. (m & d & r)—H-218  
NOVA SYSTEMS INC. (m)—H-219

### 0770-2640

#### standards converters

AVS BROADCAST LTD. (m)—H-194  
FOR-A CORPORATION OF AMERICA (m)—H-206  
LEITCH INC. (m)—H-214  
MERLIN ENGINEERING WORKS (m)—H-216  
THOMSON BROADCAST (m)—H-231  
VIDEO INTERNATIONAL (m & d & r)—H-234

### 0770-2660

#### TBC/framestores

ALTA GROUP INC. (m)—H-191  
AMPEX CORP. (m)—H-191  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DTL BROADCAST LTD. (d)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
GML NORTH AMERICA (d)—H-208  
JAMES GRUNDER & ASSOCIATES INC. (m)—H-208  
HOTRONIC INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MAZE BROADCAST INC. (d)—H-216  
MICROTIME INC. (m)—H-217  
NOVA SYSTEMS INC. (m)—H-219

### 0770-2680

#### TBCs

ALTA GROUP INC. (m)—H-191  
AMPEX CORP. (m)—H-191  
AUDIOVISUAL INC. (d)—H-194  
CHANNELMATIC INC. (d)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DTL BROADCAST LTD. (d)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
GML NORTH AMERICA (d)—H-208  
JAMES GRUNDER & ASSOCIATES INC. (m)—H-208  
HOTRONIC INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MAZE BROADCAST INC. (d)—H-216  
MEGA HERTZ (d)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
MICROTIME INC. (m)—H-217  
NOVA SYSTEMS INC. (m)—H-219  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

### 0770-2700

#### TBCs—dual channel

ALTA GROUP INC. (m)—H-191  
FOR-A CORPORATION OF AMERICA (m)—H-206  
JAMES GRUNDER & ASSOCIATES INC. (m)—H-208  
HOTRONIC INC. (m)—H-210  
NOVA SYSTEMS INC. (m)—H-219

### 0770-2720

#### video multiprocessors

FOR-A CORPORATION OF AMERICA (m)—H-206  
NOVA SYSTEMS INC. (m)—H-219  
OTARI CORP. (m)—H-220

### 0770-2740

#### Digitizers, Color

AURORA SYSTEMS (d)—H-194  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC. (d)—H-203  
FOR-A CORPORATION OF AMERICA (m)—H-206  
LINES VIDEO SYSTEMS (d)—H-215  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
VIDEO ASSOCIATES LABS INC. (m)—H-234

### 0770-2760

#### Discs, Video

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
OPTICAL DISC CORP. (m)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222

### 0770-2780

#### Dropout Compensators

DISCOUNT VIDEO WAREHOUSE (d)—H-203  
HOTRONIC INC. (m)—H-210  
NOVA SYSTEMS INC. (m)—H-219

### 0770-2800

#### Editing Systems

ABEKAS VIDEO SYSTEMS INC. (m)—H-189  
ADWAR VIDEO CORP. (d & r)—H-189  
AMPEX CORP. (m)—H-191  
AUDIOVISUAL INC. (d)—H-194  
AVS BROADCAST LTD. (m)—H-194  
CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
CIPHER DIGITAL INC. (m)—H-199  
CMX (m)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DESKTOP VIDEO SYSTEMS (m & d)—H-203  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
EEOO INC./CONVERGENCE (m)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
THE GRASS VALLEY GROUP INC. (m)—H-208  
HARRIS CORP. (m)—H-209  
IMMAD BROADCAST SERVICES (d & r)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
LANDY ASSOCIATES INC. (d)—H-213  
LINES VIDEO SYSTEMS (d)—H-215  
MCI QUANTEL LTD. (d)—H-216  
MEDIA COMPUTING INC. (j)—H-216  
MEGA HERTZ (d)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
PALTEX INTERNATIONAL (m)—H-220  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
PIONEER NEW MEDIA TECHNOLOGIES INC. (m)—H-222  
QUANTEL INC. (m)—H-223  
ROSCOR CORP. (d)—H-225  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
TELE-MEASUREMENTS INC. (d)—H-230  
THOMSON BROADCAST (d)—H-231  
UNITED MEDIA (m)—H-233  
VIDEOMEDIA (m)—H-234

### 0770-2820

#### CCTV/Industrial

CCTV CORP. (m)—H-199  
CMX (m)—H-200  
EEOO INC./CONVERGENCE (m)—H-204  
JAVELIN ELECTRONICS (m)—H-211  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
PALTEX INTERNATIONAL (m)—H-220  
RICHARDSON ELECTRONICS (d)—H-224  
UNITED MEDIA (m)—H-233

### 0770-2840

#### computerized

AMPEX CORP. (m)—H-191  
AUDIO KINETICS U.K. LTD. (m)—H-194  
CIPHER DIGITAL INC. (m)—H-199  
CMX (m)—H-200  
EEOO INC./CONVERGENCE (m)—H-204  
THE GRASS VALLEY GROUP INC. (m)—H-208  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MEDIA COMPUTING INC. (j)—H-216  
PALTEX INTERNATIONAL (m)—H-220  
QUANTEL INC. (m)—H-223  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
UNITED MEDIA (m)—H-233

### 0770-2860

#### ENG/Field Production

AMPEX CORP. (m)—H-191  
CMX (m)—H-200  
EEOO INC./CONVERGENCE (m)—H-204  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
LEADER INSTRUMENTS CORP. (m)—H-214  
PALTEX INTERNATIONAL (m)—H-220  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SHOOK ELECTRONICS USA INC. (m)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
UNITED MEDIA (m)—H-233

### 0770-2880

#### studio production

AMPEX CORP. (m)—H-191  
AUDIO KINETICS U.K. LTD. (m)—H-194  
BENCHER INC. (m)—H-195  
CMX (m)—H-200  
EEOO INC./CONVERGENCE (m)—H-204  
THE GRASS VALLEY GROUP INC. (m)—H-208  
IMMAD BROADCAST SERVICES (d & r)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
PALTEX INTERNATIONAL (m)—H-220  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
THOMSON BROADCAST (d)—H-231  
TIMELINE VISTA INC. (m)—H-232  
UNITED MEDIA (m)—H-233

### 0770-2900

#### Electronic Art & Graphics Equipment

AURORA SYSTEMS (m)—H-194  
BESELER CO. (m)—H-195  
CMX (m)—H-200  
DIGITAL F/X INC. (m)—H-203  
FUTURE NETWORK INC. (d)—H-207  
THE GRASS VALLEY GROUP INC. (m)—H-208  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212



LEITCH INC. (m)—H-214  
 LYON LAMB VIDEO ANIMATION SYSTEMS  
 INC. (m)—H-215  
 MCI QUANTEL LTD. (d)—H-216  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—  
 H-216  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 NDRPAK CORP. (m)—H-219  
 PHOTODGRAPHIC EQUIPMENT SERVICE INC.  
 (m)—H-221  
 PINNACLE SYSTEMS INC. (m)—H-222  
 QSI SYSTEMS INC. (m)—H-223  
 QUANTEL INC. (m)—H-223  
 RANK CINTEL UNIMEDIA (d & r)—H-224  
 ROSCOR CORP. (d)—H-225  
 SYMBOLICS GRAPHICS DIVISION (m)—H-  
 229

**0770-2920****bit pad digitizers**

AURORA SYSTEMS (d)—H-194  
 G & M POWER PRODUCTS (m)—H-207

**0770-2940****camera/VTR digitizers**

DISPLAY SYSTEMS INTERNATIONAL INC.  
 (d)—H-203  
 LINES VIDEO SYSTEMS (d)—H-215  
 MCI QUANTEL LTD. (d)—H-216  
 PORTAC INC. (m)—H-222  
 SYMBOLICS GRAPHICS DIVISION (m)—H-  
 229

**0770-2960****digital art/paint systems**

ARVIS CORP. INC. (m & d & r)—H-193  
 AUDIOARTS ENGINEERING (m)—H-194  
 AURORA SYSTEMS (m)—H-194  
 CMX (m)—H-200  
 DIGITAL F/X INC. (m)—H-203  
 DISPLAY SYSTEMS INTERNATIONAL INC.  
 (d)—H-203  
 DUBNER COMPUTER SYSTEMS INC. (m)—H-  
 204  
 GLEN ROCK GRAPHICS (d)—H-208  
 LAURENTEL SYSTEMS INC. (m & d)—H-213  
 LEITCH INC. (m)—H-214  
 MCI QUANTEL LTD. (d)—H-216  
 NORPAK CORP. (m)—H-219  
 PESA CHYRON GROUP (m & d & r)—H-221  
 PINNACLE SYSTEMS INC. (m)—H-222  
 QUANTEL INC. (m)—H-223  
 RANK CINTEL UNIMEDIA (d & r)—H-224  
 SYMBOLICS GRAPHICS DIVISION (m)—H-  
 229  
 THOMSON BROADCAST (m)—H-231

**0770-2980****digital still stores**

ABEKAS VIDEO SYSTEMS INC. (m)—H-189  
 ALTA GROUP INC. (m)—H-191  
 ASACA/SHIBASOKU CORP. OF AMERICA  
 (m)—H-193  
 AUDIOARTS ENGINEERING (m)—H-194  
 COLORADO VIDEO INC. (m)—H-200  
 DIGITAL F/X INC. (m)—H-203  
 DUBNER COMPUTER SYSTEMS INC. (m)—H-  
 204  
**THE GRASS VALLEY GROUP INC. (m)—H-  
 208**  
 LEITCH INC. (m)—H-214  
 MCI QUANTEL LTD. (d)—H-216  
 PINNACLE SYSTEMS INC. (m)—H-222  
 QUANTEL INC. (m)—H-223  
 RANK CINTEL UNIMEDIA (d & r)—H-224  
 THOMSON BROADCAST (m)—H-231

**0770-3000****"draw on screen" systems**

DIGITAL F/X INC. (m)—H-203  
 LAURENTEL SYSTEMS INC. (m & d)—H-213

**0770-3020****weather symbol inserters**

ACCU-WEATHER INC. (m & d)—H-154  
 LAURENTEL SYSTEMS INC. (m & d)—H-213  
 VIDEO DATA SYSTEMS (m)—H-234

**0770-3040****Electronic Still Processing  
Systems**

ARVIS CORP. INC. (m & d & r)—H-193  
 ASACA/SHIBASOKU CORP. OF AMERICA  
 (m)—H-193  
 AURORA SYSTEMS (m)—H-194  
 COLORADO VIDEO INC. (m)—H-200  
 FOR-A CORPORATION OF AMERICA (m)—H-  
 206  
 LINES VIDEO SYSTEMS (d)—H-215  
 MCI QUANTEL LTD. (d)—H-216  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
**PANASONIC COMMUNICATIONS & SYS-  
 TEMS COMPANY (m)—H-220**  
 PINNACLE SYSTEMS INC. (m)—H-222  
 RANK CINTEL UNIMEDIA (d & r)—H-224  
 TAMRON INDUSTRIES INC. (m)—H-230  
 THOMSON BROADCAST (m)—H-231

**0770-3060****Encoders, Color**

ASACA/SHIBASOKU CORP. OF AMERICA  
 (m)—H-193  
 BREK CONNOR GROUP INC. (m)—H-196  
 BROADCAST STORE INC. (d & r)—H-196  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-  
 196  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 JAMES GRUNDER & ASSOCIATES INC. (d)—  
 H-208  
 Ikegami Electronics (U.S.A.) INC. (m)—  
 H-210  
 LANDY ASSOCIATES INC. (d)—H-213  
 LINES VIDEO SYSTEMS (d)—H-215  
 LYON LAMB VIDEO ANIMATION SYSTEMS  
 INC. (m)—H-215  
 MERLIN ENGINEERING WORKS (m)—H-216  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 YAMASHITA ENGINEERING MANUFACTUR-  
 ING INC. (m)—H-236

**0770-3080****Enhancers, Video Image**

ALLEN AVIONICS INC./BAL (m)—H-190  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-  
 199  
 COLORADO VIDEO INC. (m)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DTL BROADCAST LTD. (d)—H-204  
 FAROUJIA LABORATORIES INC. (m)—H-  
 206  
 GENEVA GROUP OF COMPANIES (m)—H-  
 207  
 LINES VIDEO SYSTEMS (d)—H-215  
 MCI QUANTEL LTD. (d)—H-216  
 NOVA SYSTEMS INC. (m)—H-219  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 RMT ENGINEERING INC. (d)—H-225  
 TELESCRIPT INC. (m)—H-231

**0770-3100****Equalizers**

ALLEN AVIONICS INC./BAL (m)—H-190  
 DATATEK CORP. (m)—H-202

**GI General Instrument**

*Leading the World in Broadband Technologies*  
 Call 800-523-6678

DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DI-TECH INC. (m)—H-203  
 DYNAIR ELECTRONICS INC. (m)—H-204  
 INTERNATIONAL NUCLEAR CORP. (m)—H-  
 211  
 LEITCH INC. (m)—H-214  
 LINES VIDEO SYSTEMS (d)—H-215  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 RMT ENGINEERING INC. (d)—H-225  
 TELEVISION EQUIPMENT ASSOCIATES INC.  
 (m)—H-231  
 WHEATSTONE CORP. (m)—H-236

**0770-3120****Field Video Setup Module**

MPICS VIDEO INDUSTRIES INC. (d)—H-218

**0770-3140****Filters-Video**

ALLEN AVIONICS INC./BAL (m)—H-190  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-  
 196  
**COMMUNICATIONS & ENERGY CORP (r)—  
 H-200**  
 DATATEK CORP. (m)—H-202  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FAROUJIA LABORATORIES INC. (m)—H-  
 206  
 G. C. ELECTRONICS CO. (d)—H-207  
 MATTHEWS STUDIO EQUIPMENT/I.T.E. (d)—  
 H-216  
**MICROWAVE FILTER CO. INC. (m)—H-217**  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
**RF TECHNOLOGY INC. (d)—H-224**  
 TELEVISION EQUIPMENT ASSOCIATES INC.  
 (m)—H-231  
 TIFFEN MANUFACTURING CORP. (m)—H-  
 231

**0770-3160****Frame/Field Store, Digital**

ALTA GROUP INC. (m)—H-191  
 ASACA/SHIBASOKU CORP. OF AMERICA  
 (m)—H-193  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-  
 199  
 COLORADO VIDEO INC. (m)—H-200  
**COMMUNICATIONS SYSTEMS GROUP (d &  
 r)—H-200**  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FOR-A CORPORATION OF AMERICA (m)—H-  
 206  
 HOLZBERG INC. (d)—H-210  
 HOTRONIC INC. (m)—H-210  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEITCH INC. (m)—H-214  
 LINES VIDEO SYSTEMS (d)—H-215  
 MCI QUANTEL LTD. (d)—H-216  
 MERLIN ENGINEERING WORKS (m)—H-216  
 MICROTIME INC. (m)—H-217  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 NOVA SYSTEMS INC. (m)—H-219  
 PINNACLE SYSTEMS INC. (m)—H-222  
 QUANTEL INC. (m)—H-223  
 ROSCOR CORP. (d)—H-225  
 SYMBOLICS GRAPHICS DIVISION (m)—H-  
 229

**0770-3180****Frame Store Synchronizers**

ALTA GROUP INC. (m)—H-191  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-  
 199  
**COMMUNICATIONS SYSTEMS GROUP (d &  
 r)—H-200**  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DTL BROADCAST LTD. (d)—H-204  
 GML NORTH AMERICA (d)—H-208  
 JAMES GRUNDER & ASSOCIATES INC. (m)—  
 H-208  
 HOTRONIC INC. (m)—H-210  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEITCH INC. (m)—H-214  
 LINES VIDEO SYSTEMS (d)—H-215  
 MAZE BROADCAST INC. (d)—H-216  
 MERLIN ENGINEERING WORKS (m)—H-216  
 MICROTIME INC. (m)—H-217  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 NOVA SYSTEMS INC. (m)—H-219  
 ROSCOR CORP. (d)—H-225  
 TEKTRONIX INC. (m)—H-230  
 VIDEOTEK INC. (m)—H-235

**0770-3200****Generators**

ADAMS-SMITH (m)—H-189  
 ADAPT COMMUNICATION SUPPLY CO. INC.  
 (d)—H-189  
 ASACA/SHIBASOKU CORP. OF AMERICA  
 (m)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 CAVECO EQUIPMENT LTD. (d)—H-198  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-  
 199  
 CIPHER DIGITAL INC. (m)—H-199  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DISPLAY SYSTEMS INTERNATIONAL INC.  
 (m)—H-203  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 FOR-A CORPORATION OF AMERICA (m)—H-  
 206  
 FUSION ELECTRONICS INC. (d)—H-207  
 GLEN ROCK GRAPHICS (d)—H-208  
**THE GRASS VALLEY GROUP INC. (m)—H-  
 208**  
 GRAY ENGINEERING LABORATORIES INC.  
 (m)—H-208  
 IMMAD BROADCAST SERVICES (d & r)—H-  
 210  
 INTERNATIONAL NUCLEAR CORP. (m)—H-  
 211  
 JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m &  
 d)—H-212  
 KNOX VIDEO (m)—H-213  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 LINES VIDEO SYSTEMS (d)—H-215  
 MAGNI SYSTEMS INC. (m)—H-216  
 MEGA HERTZ (d)—H-216  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—  
 H-216  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 OMICRON VIDEO (m)—H-220  
**PANASONIC COMMUNICATIONS & SYS-  
 TEMS COMPANY (m)—H-220**  
 PEIRCE-PHELPS INC. (d)—H-220  
 PORTAC INC. (m)—H-222  
 RF TECHNOLOGIES (m & d)—H-224  
 RMT ENGINEERING INC. (d)—H-225  
 ROHDE & SCHWARZ INC. (m)—H-225



## Studio Equipment & Supplies—0700

SHINTRON CO. INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SPECTRUM (d)—H-228  
TEKTRONIX INC. (m)—H-230  
TSX CORP. (m)—H-233  
VEGA (m)—H-234  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEO DATA SYSTEMS (m)—H-234  
VIDEOTEK INC. (m)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-3220

#### background color

WALTER BREWER CORPORATION (d)—H-196  
CENTRAL DYNAMICS INC. (m & r)—H-199  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC. (m)—H-203  
DTL BROADCAST LTD. (d)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
KNOX VIDEO (m)—H-213  
OMICRON VIDEO (m)—H-220  
QSI SYSTEMS INC. (m)—H-223  
ROHDE & SCHWARZ INC. (m)—H-225  
SIGMA ELECTRONICS INC. (m)—H-227  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-3240

#### burst

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
CENTRAL DYNAMICS INC. (m & r)—H-199  
DTL BROADCAST LTD. (d)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
KNOX VIDEO (m)—H-213  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
NOVA SYSTEMS INC. (m)—H-219  
OMICRON VIDEO (m)—H-220  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m)—H-230  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-3260

#### character

ABEKAS VIDEO SYSTEMS INC. (m)—H-189  
AMPEX CORP. (m)—H-191  
ASTON FROM PALTEX (d)—H-193  
BEAVERONICS INC. (d)—H-195  
BREK CONNOR GROUP INC. (m)—H-196  
CHRONO-LOG CORP. (m)—H-199  
DIGITAL F/X INC. (m)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC. (m)—H-203  
DUBNER COMPUTER SYSTEMS INC. (m)—H-204  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
FOR-A CORPORATION OF AMERICA (m)—H-206  
FUTURE NETWORK INC. (d)—H-207  
GLEN ROCK GRAPHICS (d)—H-208  
THE GRASS VALLEY GROUP INC. (m)—H-208  
GRAY ENGINEERING LABORATORIES INC. (m)—H-208  
JAVELIN ELECTRONICS (m)—H-211  
KNOX VIDEO (m)—H-213

LAURENTEL SYSTEMS INC. (m & d)—H-213  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
MAZE BROADCAST INC. (d)—H-216  
MCI QUANTEL LTD. (d)—H-216  
MEGA HERTZ (d)—H-216  
MPB TECHNOLOGIES INC. (m & d)—H-218  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
NEXUS ENGINEERING CORP. (m)—H-219  
PESA CHYRON GROUP (m & d & r)—H-221  
PORTAC INC. (m)—H-222  
QSI SYSTEMS INC. (m)—H-223  
QUANTA CORP. (m)—H-223  
TELEDAC INC. (m & d)—H-230  
TSX CORP. (m)—H-233  
VICON INDUSTRIES INC. (m)—H-234  
VIDEO DATA SYSTEMS (m)—H-234  
WORLD VIDEO INC. (m)—H-236

### 0770-3280

#### color pattern

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
WALTER BREWER CORPORATION (d)—H-196  
DISPLAY SYSTEMS INTERNATIONAL INC. (m)—H-203  
FOR-A CORPORATION OF AMERICA (m)—H-206  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
QSI SYSTEMS INC. (m)—H-223  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m & d)—H-230  
VIDEO ACCESSORY CORP. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-3300

#### color sync

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
FOR-A CORPORATION OF AMERICA (m)—H-206  
KNOX VIDEO (m)—H-213  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
QSI SYSTEMS INC. (m)—H-223  
SHINTRON CO. INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m & d)—H-230  
THOMSON BROADCAST (m)—H-231  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-3320

#### convergence

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
MAGNI SYSTEMS INC. (m)—H-216  
TEKTRONIX INC. (m)—H-230  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-3340

#### RF

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
ROHDE & SCHWARZ INC. (m)—H-225

### 0770-3360

#### special effects

ABEKAS VIDEO SYSTEMS INC. (m)—H-189  
AMPEX CORP. (m)—H-191  
AVS BROADCAST LTD. (m)—H-194  
BREK CONNOR GROUP INC. (m)—H-196  
WALTER BREWER CORPORATION (d)—H-196  
CENTRAL DYNAMICS INC. (m & r)—H-199  
DIGITAL F/X INC. (m)—H-203  
DIGITAL SERVICES CORP. (DSC) (m)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC. (m)—H-203  
DUBNER COMPUTER SYSTEMS INC. (m)—H-204  
ECHOLAB INC. (m)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MAZE BROADCAST INC. (d)—H-216  
M.H.S. INC. (m)—H-216  
PESA CHYRON GROUP (m & d & r)—H-221  
PINNACLE SYSTEMS INC. (m)—H-222  
QUANTEL INC. (m)—H-223  
VGV INC. (m)—H-234  
VIDEOTEK INC. (m)—H-235

### 0770-3380

#### stereo

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BROADCAST STORE INC. (d & r)—H-196  
MAGNI SYSTEMS INC. (m)—H-216  
MODULATION SCIENCES INC. (m)—H-217  
ORBAN (m)—H-220  
TEKTRONIX INC. (m & d)—H-230

### 0770-3400

#### sync

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
CCTV CORP. (m)—H-199  
DAGE-MTI INC. (m)—H-202  
DTL BROADCAST LTD. (d)—H-204  
JAMES GRUNDER & ASSOCIATES INC. (d)—H-208  
IMMAD BROADCAST SERVICES (d & r)—H-210  
JAVELIN ELECTRONICS (d)—H-211  
KNOX VIDEO (m)—H-213  
LEITCH INC. (m)—H-214  
NOVA SYSTEMS INC. (m)—H-219  
OMICRON VIDEO (m)—H-220  
SHINTRON CO. INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m)—H-230  
UNITED MEDIA (m)—H-233  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEO ASSOCIATES LABS INC. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-3420

#### synchronizing systems

BROADCAST STORE INC. (d & r)—H-196  
CIPHER DIGITAL INC. (m)—H-199  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
FOR-A CORPORATION OF AMERICA (m)—H-206  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
OMICRON VIDEO (m)—H-220  
TEKTRONIX INC. (m)—H-230  
VIDEOTEK INC. (m)—H-235

### 0770-3440

#### time code

ADAMS-SMITH (m)—H-189  
AUDIO KINETICS U.K. LTD. (m)—H-194  
BEAVERONICS INC. (d)—H-195  
CHRONO-LOG CORP. (m)—H-199  
CIPHER DIGITAL INC. (m)—H-199  
DTL BROADCAST LTD. (d)—H-204  
ECCO INC./CONVERGENCE (m)—H-204  
ESE (m)—H-205  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
FOR-A CORPORATION OF AMERICA (m)—H-206  
GRAY ENGINEERING LABORATORIES INC. (m)—H-208  
LEITCH INC. (m)—H-214  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
PRECISION TIME (m)—H-222  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
SHINTRON CO. INC. (m)—H-227  
SKOTEL CORP. (m)—H-227  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
UNITED MEDIA (m)—H-233  
VIDEO DATA SYSTEMS (m)—H-234  
VIDEOLAB PARA TECHNOLOGIES (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-3460

#### time code—vertical interval

ADAMS-SMITH (m)—H-189  
DTL BROADCAST LTD. (d)—H-204  
ECCO INC./CONVERGENCE (m)—H-204  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
GRAY ENGINEERING LABORATORIES INC. (m)—H-208  
JAVELIN ELECTRONICS (d)—H-211  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
SHINTRON CO. INC. (m)—H-227  
SKOTEL CORP. (m)—H-227  
VIDEO DATA SYSTEMS (m)—H-234  
VIDEOLAB PARA TECHNOLOGIES (m)—H-234

### 0770-3480

#### tone

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
CHANNELMATIC INC. (m)—H-199  
DTL BROADCAST LTD. (d)—H-204  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
MONROE ELECTRONICS INC. (m & d)—H-218  
OMICRON VIDEO (m)—H-220  
TEKTRONIX INC. (m & d)—H-230  
VEGA (m)—H-234  
VIDEO ACCESSORY CORP. (m)—H-234

### 0770-3500

#### tone, EBS

GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
MAGNI SYSTEMS INC. (m)—H-216  
T.F.T. INC. (m)—H-231

### 0770-3520

#### Graphic Equalizers

DISCOUNT VIDEO WAREHOUSE (d)—H-203  
GRAHAM-PATTEN SYSTEMS INC. (m & d)—H-208  
LINES VIDEO SYSTEMS (d)—H-215  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
ROSCOR CORP. (d)—H-225  
WHEATSTONE CORP. (m)—H-236

**0770-3530****Hum Buckers**

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 FM SYSTEMS INC. (m & d)—H-206

**0770-3540****Identification Systems, Video**

BRADY USA (m)—H-196  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 CCTV CORP. (m)—H-199  
 CIPHER DIGITAL INC. (m)—H-199  
 DATATEK CORP. (m)—H-202  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEITCH INC. (m)—H-214  
 QSI SYSTEMS INC. (m)—H-223  
 TELEDAC INC. (m & d)—H-230  
 VIDEO DATA SYSTEMS (m)—H-234

**0770-3560****Image Synthesis**

SYMBOLICS GRAPHICS DIVISION (m)—H-229

**0770-3580****Intercom Systems**

ALLIED ELECTRONICS (d)—H-190  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 ATLAS/SOUNDOLIER (m)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DTL BROADCAST LTD. (m)—H-204  
 HARRIS CORP. (d)—H-209  
 LANDY ASSOCIATES INC. (d)—H-213  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 ROSCOR CORP. (d)—H-225  
 SEI ELECTRONICS (d)—H-226  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
 VEGA (m)—H-234

**0770-3600****hard-wire**

BROADCAST STORE INC. (d & r)—H-196  
 CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
 DTL BROADCAST LTD. (m)—H-204  
 TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231

**0770-3620****wireless**

CLEAR-COM INTERCOM SYSTEMS (m)—H-200  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 VEGA (m)—H-234

**0770-3660****Limiter/Compressors, TV**

APHEX SYSTEMS LTD. (m)—H-193  
 DORROUGH ELECTRONICS (m)—H-204  
 HOLZBERG INC. (d)—H-210  
 MPSC VIDEO INDUSTRIES INC. (d)—H-218  
 ORBAN (m)—H-220

**0770-3680****Machine Assignment Systems**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 CATV SERVICES INC. (d)—H-198  
 DATATEK CORP. (m)—H-202  
 HOLZBERG INC. (d)—H-210  
 IMAGE VIDEO LTD. (m)—H-210  
 LANDY ASSOCIATES INC. (d)—H-213  
 SIMPSON ELECTRIC CO. (m)—H-227

**0770-3700****Machine Controls, Technical Automation**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
 CIPHER DIGITAL INC. (m)—H-199  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 IMAGE VIDEO LTD. (m)—H-210  
 IMMAD BROADCAST SERVICES (d & r)—H-210  
 MATCO CONTROL PRODUCTS (m)—H-216  
 MEDIA COMPUTING INC. (d)—H-216  
 MERLIN ENGINEERING WORKS (m)—H-216  
 ODETICS BROADCAST (m)—H-219  
 PESA CHYRON GROUP (m & d & r)—H-221  
 PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
 PORTAC INC. (m)—H-222  
 H. A. SOLUTEC LTD. (m)—H-227  
 THOMSON BROADCAST (d)—H-231  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233  
 UTAH SCIENTIFIC INC. (m)—H-233  
 VIDEO DATA SYSTEMS (m)—H-234  
 WEST STARR INTERNATIONAL (m & d)—H-235

**0770-3720****parallel interface**

ADAMS-SMITH (m)—H-189  
 ALAMAR ELECTRONICS USA INC. (m)—H-190  
 ALLEN AVIONICS INC./BAL (m)—H-190  
 BROADCAST STORE INC. (d & r)—H-196  
 CIPHER DIGITAL INC. (m)—H-199  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 IMAGE VIDEO LTD. (m)—H-210  
 MATCO CONTROL PRODUCTS (m)—H-216  
 MEDIA COMPUTING INC. (d)—H-216  
 PESA CHYRON GROUP (m & d & r)—H-221  
 H. A. SOLUTEC LTD. (m)—H-227  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233  
 UTAH SCIENTIFIC INC. (m)—H-233  
 VIDEO DATA SYSTEMS (m)—H-234

**0770-3740****serial interface**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
 ALLEN AVIONICS INC./BAL (m)—H-190  
 BROADCAST STORE INC. (d & r)—H-196  
 CIPHER DIGITAL INC. (m)—H-199  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 IMAGE VIDEO LTD. (m)—H-210  
 MATCO CONTROL PRODUCTS (m)—H-216  
 MEDIA COMPUTING INC. (d)—H-216  
 PESA CHYRON GROUP (m & d & r)—H-221  
 PORTAC INC. (m)—H-222  
 H. A. SOLUTEC LTD. (m)—H-227  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233  
 UTAH SCIENTIFIC INC. (m)—H-233  
 VIDEO DATA SYSTEMS (m)—H-234

WEST STARR INTERNATIONAL (m & d)—H-235

**0770-3760****VI systems**

DI-TECH INC. (m)—H-203  
 DTL BROADCAST LTD. (m)—H-204  
 IMAGE VIDEO LTD. (m)—H-210  
 UTAH SCIENTIFIC INC. (m)—H-233  
 VIDEO DATA SYSTEMS (m)—H-234

**0770-3780****Master Control Switchers**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 HOLZBERG INC. (d)—H-210  
 IMAGE VIDEO LTD. (m)—H-210  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 LANDY ASSOCIATES INC. (d)—H-213  
 LINES VIDEO SYSTEMS (d)—H-215  
 MAZE BROADCAST INC. (d)—H-216  
 OMICRON VIDEO (m)—H-220  
 ROSCOR CORP. (d)—H-225  
 THOMSON BROADCAST (d)—H-231  
 UTAH SCIENTIFIC INC. (m)—H-233  
 WEST STARR INTERNATIONAL (m & d)—H-235

**0770-3800****automated**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
 IMAGE VIDEO LTD. (m)—H-210  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 UTAH SCIENTIFIC INC. (m)—H-233  
 WEST STARR INTERNATIONAL (m & d)—H-235

**0770-3820****business automation interfaced**

ALAMAR ELECTRONICS USA INC. (m)—H-190  
 UTAH SCIENTIFIC INC. (m)—H-233

**0770-3840****manual**

IMAGE VIDEO LTD. (m)—H-210  
 OMICRON VIDEO (m)—H-220  
 UTAH SCIENTIFIC INC. (m)—H-233

**0770-3860****Modulators, TV**

AMERICAN LIGHTWAVE SYSTEMS INC. (m)—H-191  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
 CATEL TELECOMMUNICATIONS (m)—H-198  
 dB COMMUNICATIONS INC. (d)—H-203

**GI General Instrument**

*Leading the World in Broadband Technologies*  
 Call 800-523-6678

**HARRIS CORP. (m)—H-209**

HOLZBERG INC. (d)—H-210  
 LANDY ASSOCIATES INC. (d)—H-213  
 LINES VIDEO SYSTEMS (d)—H-215  
 MEGA HERTZ (d)—H-216  
 MPSC VIDEO INDUSTRIES INC. (d)—H-218  
 NCS INDUSTRIES (d & r)—H-219  
 RMT ENGINEERING INC. (d)—H-225  
 RHODE & SCHWARZ INC. (m)—H-225  
 ROSCOR CORP. (d)—H-225

**0770-3880****Monitors**

ADWAR VIDEO CORP. (d & r)—H-189  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 AUDIOVISUAL INC. (d)—H-194  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
 THE CAMERA MART INC. (d)—H-198  
 CCTV CORP. (m)—H-199  
 CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
 CHANNELMATIC INC. (d)—H-199  
 COHU INC. (m & r)—H-200  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 CONRAC DISPLAY PRODUCTS INC. (m)—H-201  
 DAGE-MTI INC. (m)—H-202  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 DIAMOND ELECTRONICS INC. (m & d & r)—H-203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 ELECTROHOME LTD. (m)—H-205  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 HOLZBERG INC. (d)—H-210  
 IKEYAMA ELECTRONICS (U.S.A.) INC. (m)—H-210  
 JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 LANDY ASSOCIATES INC. (d)—H-213  
 LINES VIDEO SYSTEMS (d)—H-215  
 MEGA HERTZ (d)—H-216  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
 NCS INDUSTRIES (d)—H-219  
 PESA CHYRON GROUP (m & d & r)—H-221  
 RICHARDSON ELECTRONICS LTD. (d)—H-224  
 SHARP ELECTRONICS CORP. (m)—H-226  
 SPECTRUM (d)—H-228  
 TEKTRONIX INC. (m & d)—H-230  
 TELECOMMUNICATION PRODUCTS CORP. (d)—H-230  
 TELE-MEASUREMENTS INC. (d)—H-230  
 TELESCRIPT INC. (m & d)—H-231  
 VICON INDUSTRIES INC. (m)—H-234  
 VIDEOTEK INC. (m)—H-235

**0770-3900****b & w**

CCTV CORP. (m)—H-199  
 CHANNELMATIC INC. (d)—H-199  
 COHU INC. (m & r)—H-200  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 CONRAC DISPLAY PRODUCTS INC. (m)—H-201  
 DAGE-MTI INC. (m)—H-202  
 DIAMOND ELECTRONICS INC. (m & d & r)—H-203



## Studio Equipment & Supplies—0700

ELECTROHOME LTD. (m)—H-205  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JAVELIN ELECTRONICS (m)—H-211  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MERLIN ENGINEERING WORKS (m)—H-216  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
TELE-MEASUREMENTS INC. (d)—H-230  
TELESCRIPT INC. (m & d)—H-231  
VICON INDUSTRIES INC. (m)—H-234

### 0770-3920

#### b & w monitors—rack

BROADCAST STORE INC. (d & r)—H-196  
CCTV CORP. (m)—H-199  
CHANNELMATIC INC. (d)—H-199  
COHU INC. (m & r)—H-200  
CONRAC DISPLAY PRODUCTS INC. (m)—H-201  
DAGE-MTI INC. (m)—H-202  
DIAMOND ELECTRONICS INC. (m & d & r)—H-203  
ELECTROHOME LTD. (m)—H-205  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JAVELIN ELECTRONICS (m)—H-211  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SEI ELECTRONICS (d)—H-226

### 0770-3940

#### b & w monitors—standalone

CCTV CORP. (m)—H-199  
CHANNELMATIC INC. (d)—H-199  
COHU INC. (m & r)—H-200  
CONRAC DISPLAY PRODUCTS INC. (m)—H-201  
DAGE-MTI INC. (m)—H-202  
DIAMOND ELECTRONICS INC. (m & d & r)—H-203  
ELECTROHOME LTD. (m)—H-205  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JAVELIN ELECTRONICS (m)—H-211  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
RICHARDSON ELECTRONICS LTD. (d)—H-224

### 0770-3960

#### color

ADWAR VIDEO CORP. (d & r)—H-189  
ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
CHANNELMATIC INC. (d)—H-199  
COHU INC. (m & r)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
CONRAC DISPLAY PRODUCTS INC. (m)—H-201  
dB COMMUNICATIONS INC. (d & r)—H-203  
DIAMOND ELECTRONICS INC. (m & d & r)—H-203  
ELECTROHOME LTD. (m)—H-205  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JAVELIN ELECTRONICS (m)—H-211  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MEGA HERTZ (d)—H-216  
MERLIN ENGINEERING WORKS (m)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216

PESA CHYRON GROUP (m & d & r)—H-221  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SHARP ELECTRONICS CORP. (m)—H-226  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
TELECOMMUNICATION PRODUCTS CORP. (d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
VICON INDUSTRIES INC. (m)—H-234  
VIDEOTEK INC. (m)—H-235

### 0770-3980

#### color monitors—rack

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
CHANNELMATIC INC. (d)—H-199  
CONRAC DISPLAY PRODUCTS INC. (m)—H-201  
DIAMOND ELECTRONICS INC. (m & d & r)—H-203  
ELECTROHOME LTD. (m)—H-205  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JAVELIN ELECTRONICS (m)—H-211  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MEGA HERTZ (d)—H-216  
PESA CHYRON GROUP (m & d & r)—H-221  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
VIDEOTEK INC. (m)—H-235

### 0770-4000

#### color monitors—standalone

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
CHANNELMATIC INC. (d)—H-199  
CONRAC DISPLAY PRODUCTS INC. (m)—H-201  
DIAMOND ELECTRONICS INC. (m & d & r)—H-203  
ELECTROHOME LTD. (m)—H-205  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JAVELIN ELECTRONICS (m)—H-211  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MEGA HERTZ (d)—H-216  
PESA CHYRON GROUP (m & d & r)—H-221  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
VIDEOTEK INC. (m)—H-235

### 0770-4020

#### pulse cross

COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
CONRAC DISPLAY PRODUCTS INC. (m)—H-201  
dB COMMUNICATIONS INC. (d & r)—H-203  
ELECTROHOME LTD. (m)—H-205  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
MEGA HERTZ (d)—H-216  
NCS INDUSTRIES (d)—H-219  
PESA CHYRON GROUP (m & d & r)—H-221  
VIDEOTEK INC. (m)—H-235

### 0770-4040

#### receiver/monitors

COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
dB COMMUNICATIONS INC. (d & r)—H-203  
IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MEGA HERTZ (d)—H-216  
NCS INDUSTRIES (d)—H-219  
SHARP ELECTRONICS CORP. (m)—H-226  
TELECOMMUNICATION PRODUCTS CORP. (d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
VIDEOTEK INC. (m)—H-235

### 0770-4060

#### waveform

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
dB COMMUNICATIONS INC. (d & r)—H-203  
ELECTROHOME LTD. (m)—H-205  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
MAGNI SYSTEMS INC. (m)—H-216  
MAZE BROADCAST INC. (d)—H-216  
MEGA HERTZ (d)—H-216  
MERLIN ENGINEERING WORKS (m)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
NCS INDUSTRIES (d)—H-219  
TEKTRONIX INC. (m & d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
VIDEOTEK INC. (m)—H-235

### 0770-4080

#### Multiple Access Controllers

THE GRASS VALLEY GROUP INC. (m)—H-208  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
ODETICS BROADCAST (m)—H-219  
TELE-MEASUREMENTS INC. (d)—H-230

### 0770-4100

#### Phase Correctors, Cart

HOLZBERG INC. (d)—H-210  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
THOMSON BROADCAST (m)—H-231

### 0770-4120

#### Post-Production Equipment

ADWAR VIDEO CORP. (d & r)—H-189  
AMPEX CORP. (m)—H-191  
AUDIOVISUAL INC. (d)—H-194  
AVS BROADCAST LTD. (m)—H-194  
BENCHER INC. (m)—H-195  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CIPHER DIGITAL INC. (m)—H-199  
CMX (m)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DIGITAL F/X INC. (m)—H-203  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
EEOO INC./CONVERGENCE (m)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
THE GRASS VALLEY GROUP INC. (m)—H-208  
HOLZBERG INC. (d)—H-210  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
LANDY ASSOCIATES INC. (d)—H-213  
LINES VIDEO SYSTEMS (d)—H-215  
MAZE BROADCAST INC. (d)—H-216  
MCI QUANTEL LTD. (d)—H-216  
MEGA HERTZ (d)—H-216

MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
NEC AMERICA INC. (m)—H-219  
PALTEX INTERNATIONAL (m)—H-220  
PEP INC. (m)—H-221  
PESA CHYRON GROUP (m & d & r)—H-221  
PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
QUANTA CORP. (m)—H-223  
ROSCOR CORP. (d)—H-225  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
TEK MEDIA SUPPLY CO. (d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
TIMELINE VISTA INC. (m)—H-232  
UNITED MEDIA (m)—H-233

### 0770-4140

#### editor/controllers

ADWAR VIDEO CORP. (d & r)—H-189  
AMPEX CORP. (m)—H-191  
CIPHER DIGITAL INC. (m)—H-199  
CMX (m)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DIGITAL F/X INC. (m)—H-203  
EEOO INC./CONVERGENCE (m)—H-204  
THE GRASS VALLEY GROUP INC. (m)—H-208  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
LYON LAMB VIDEO ANIMATION SYSTEMS INC. (m)—H-215  
PALTEX INTERNATIONAL (m)—H-220  
QUANTEL INC. (m)—H-223  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
TELE-MEASUREMENTS INC. (d)—H-230  
THOMSON BROADCAST (d)—H-231  
TIMELINE VISTA INC. (m)—H-232  
UNITED MEDIA (m)—H-233

### 0770-4160

#### multisource editors

AMPEX CORP. (m)—H-191  
CIPHER DIGITAL INC. (m)—H-199  
CMX (m)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DIGITAL F/X INC. (m)—H-203  
EEOO INC./CONVERGENCE (m)—H-204  
THE GRASS VALLEY GROUP INC. (m)—H-208  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
PALTEX INTERNATIONAL (m)—H-220  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
THOMSON BROADCAST (d)—H-231  
UNITED MEDIA (m)—H-233

### 0770-4180

#### proprietary time code systems

ADAMS-SMITH (m)—H-189  
CIPHER DIGITAL INC. (m)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
ESE (m)—H-205  
LYON LAMB VIDEO ANIMATION SYSTEMS INC. (m)—H-215  
UNITED MEDIA (m)—H-233

### 0770-4200

#### SMPT time code generators, readers

ADAMS-SMITH (m)—H-189  
AUDIOVISUAL INC. (d)—H-194  
CIPHER DIGITAL INC. (m)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
EEOO INC./CONVERGENCE (m)—H-204  
ESE (m)—H-205



EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 FUSION ELECTRONICS INC. (d)—H-207  
 GRAY ENGINEERING LABORATORIES INC. (m)—H-208  
 LEITCH INC. (m)—H-214  
 MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
 PEP INC. (m)—H-221  
 PORTAC INC. (m)—H-222  
 SHINTRON CO. INC. (m)—H-227  
 SKOTEL CORP. (m)—H-227  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233  
 VIDEO LAB PARA TECHNOLOGIES (m)—H-234

**0770-4220****SMPTÉ time code synchronizers**

ADAMS-SMITH (m)—H-189  
 CIPHER DIGITAL INC. (m)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
 TIMELINE VISTA INC. (m)—H-232  
 UNITED MEDIA (m)—H-233

**0770-4240****Power Supplies/Cases**

THE CAMERA MART INC. (d)—H-198  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FREZZOLINI ELECTRONICS INC. (m & d & r)—H-206  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 PRECISE POWER CORP. (m)—H-222  
 RF TECHNOLOGIES (d)—H-224  
 TECHNI-TOOL INC. (d)—H-230

**0770-4260****Production Switchers**

ALTA GROUP INC. (m)—H-191  
 AMPEX CORP. (m)—H-191  
 AUDIOVISUAL INC. (d)—H-194  
 AVS BROADCAST LTD. (m)—H-194  
 BEAVERONICS INC. (m)—H-195  
 CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 ECHOLAB INC. (m)—H-204  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
 FUSION ELECTRONICS INC. (d)—H-207  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 ROSCOR CORP. (d)—H-225  
 ROSS VIDEO LTD. (m)—H-225  
 SPECTRUM (d)—H-228  
 TELE-MEASUREMENTS INC. (d)—H-230  
 THOMSON BROADCAST (m)—H-231  
 UTAH SCIENTIFIC INC. (m)—H-233  
 VGV INC. (m)—H-234  
 VIDEOTEK INC. (m)—H-235  
 YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

**0770-4280****special EFX**

ALTA GROUP INC. (m)—H-191  
 AMPEX CORP. (m)—H-191

AVS BROADCAST LTD. (m)—H-194  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 DIGITAL SERVICES CORP. (DSC) (m)—H-203  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 MAZE BROADCAST INC. (d)—H-216  
 MCI QUANTEL LTD. (d)—H-216  
 VGV INC. (m)—H-234  
 VIDEOTEK INC. (m)—H-235

**0770-4300****automated**

VGV INC. (m)—H-234

**0770-4320****compact studio/mobile**

AMPEX CORP. (m)—H-191  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
 ROSS VIDEO LTD. (m)—H-225  
 VGV INC. (m)—H-234  
 VIDEOTEK INC. (m)—H-235

**0770-4340****large studio**

AMPEX CORP. (m)—H-191  
 ECHOLAB INC. (m)—H-204  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
 ROSS VIDEO LTD. (m)—H-225  
 THOMSON BROADCAST (m)—H-231  
 VGV INC. (m)—H-234

**0770-4360****portable**

AMPEX CORP. (m)—H-191  
 ECHOLAB INC. (m)—H-204  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
 ROSS VIDEO LTD. (m)—H-225

**0770-4380****post-production**

AMPEX CORP. (m)—H-191  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 DIGITAL SERVICES CORP. (DSC) (m)—H-203  
 ECHOLAB INC. (m)—H-204  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
 PESA CHYRON GROUP (m & d & r)—H-221  
 ROSS VIDEO LTD. (m)—H-225  
 THOMSON BROADCAST (m)—H-231  
 TIMELINE VISTA INC. (m)—H-232  
 VGV INC. (m)—H-234  
 VIDEOTEK INC. (m)—H-235

**GI General Instrument**

Leading the World in Broadband Technologies  
 Call 800-523-6678

**0770-4400****Projection TV-Forward Throw**

ADWAR VIDEO CORP. (d & r)—H-189  
 AUDIOVISUAL INC. (d)—H-194  
 CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DA-LITE SCREEN CO. (m)—H-202  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 ELECTROHOME LTD. (m)—H-205  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (d)—H-210  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 ROSCOR CORP. (d)—H-225  
 SAIC/INFORMATION DISPLAY SYSTEMS (d)—H-225  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

**0770-4420****Reader for Time Code in Vertical Interval**

ADAMS-SMITH (m)—H-189  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DTL BROADCAST LTD. (d)—H-204  
 EECO INC./CONVERGENCE (m)—H-204  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 GRAY ENGINEERING LABORATORIES INC. (m)—H-208  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
 TELE-TECH ELECTRONICS LTD. (d)—H-231  
 VIDEO LAB PARA TECHNOLOGIES (m)—H-234

**0770-4440****Receiver, TV Aural**

COMTEK CORP. (m)—H-201  
 COMTEK INC. (m)—H-201  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 SHARP ELECTRONICS CORP. (m)—H-226

**0770-4460****Recorders, Videotape**

ADWAR VIDEO CORP. (d & r)—H-189  
 AMPEX CORP. (m)—H-191  
 AUDIOVISUAL INC. (d)—H-194  
 CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
 CHANNELMATIC INC. (d)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FUSION ELECTRONICS INC. (d)—H-207  
 FUTURE NETWORK INC. (d)—H-207  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 LANDY ASSOCIATES INC. (d)—H-213  
 MAZE BROADCAST INC. (d)—H-216  
 MEGA HERTZ (d)—H-216  
 MERLIN ENGINEERING WORKS (m)—H-216  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 ODETICS BROADCAST (d)—H-219

**PEIRCE-PHELPS INC. (d)—H-220**

ROSCOR CORP. (d)—H-225  
 SHARP ELECTRONICS CORP. (m)—H-226  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 STUDIO FILM & TAPE (LA) INC. (d)—H-229  
 TELECOMMUNICATION PRODUCTS CORP. (d)—H-230  
 TELE-MEASUREMENTS INC. (d)—H-230  
 THOMSON BROADCAST (d)—H-231  
 VAUGHN COMMUNICATIONS GROUP (r)—H-234  
 VICON INDUSTRIES INC. (m)—H-234

**0770-4480****1/4 inch**

GERREN TELEVISION NETWORK (d)—H-165

**0770-4500****1/2 inch**

ADWAR VIDEO CORP. (d & r)—H-189  
 AMPEX CORP. (m)—H-191  
 CHANNELMATIC INC. (d)—H-199  
 FUTURE NETWORK INC. (d)—H-207  
 GERREN TELEVISION NETWORK (d)—H-165  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 JAVELIN ELECTRONICS (m)—H-211  
 JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
 SHARP ELECTRONICS CORP. (m)—H-226  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 THOMSON BROADCAST (d)—H-231  
 VICON INDUSTRIES INC. (m)—H-234

**0770-4520****3/4 inch**

ADWAR VIDEO CORP. (d & r)—H-189  
 AMPEX CORP. (m)—H-191  
 CHANNELMATIC INC. (d)—H-199  
 GERREN TELEVISION NETWORK (d)—H-165  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
 T. R. PITTS CO. (d)—H-222  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
 TELECOMMUNICATION PRODUCTS CORP. (d)—H-230  
 THOMSON BROADCAST (d)—H-231

**0770-4540****1 inch**

AMPEX CORP. (m)—H-191  
 GERREN TELEVISION NETWORK (d)—H-165  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

**0770-4560****cleaners**

ADWAR VIDEO CORP. (d)—H-189  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 AUDIO-TECHNICA U.S. INC. (m)—H-194



## Studio Equipment & Supplies—0700

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
GERREN TELEVISION NETWORK (d)—H-165  
LIBERTY INDUSTRIES INC. (m & d)—H-214  
LPS LABORATORIES INC. (m)—H-215  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
SEI ELECTRONICS (d)—H-226  
STUDIO FILM & TAPE (LA) INC. (d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0770-4580 degaussers

AMPEX CORP. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CMC VIDEO OPERATION (m)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
GARNER INDUSTRIES (m)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
SEI ELECTRONICS (d)—H-226  
TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0770-4590 digital

HEWLETT-PACKARD CO. (m)—H-209

### 0770-4600 extended play kit

GERREN TELEVISION NETWORK (d)—H-165  
MERLIN ENGINEERING WORKS (m)—H-216

### 0770-4620 logging

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
GERREN TELEVISION NETWORK (d)—H-165  
MERLIN ENGINEERING WORKS (m)—H-216  
MOVIOLA/J & R FILM CO. INC. (d)—H-218

### 0770-4640 parts & accessories

ADWAR VIDEO CORP. (d & r)—H-189  
AMPEX CORP. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FUSION ELECTRONICS INC. (d)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
MERLIN ENGINEERING WORKS (m)—H-216  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SEI ELECTRONICS (d)—H-226  
TENDEL CORP. (m)—H-231  
UNITED AD LABEL CO. INC. (m)—H-233  
VIDEOLAB PARA TECHNOLOGIES (m)—H-234

### 0770-4660

parts & accessories—capstan assemblies  
MERLIN ENGINEERING WORKS (m)—H-216  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SEI ELECTRONICS (d)—H-226

### 0770-4680 parts & accessories—care kits

GENEVA GROUP OF COMPANIES (m)—H-207  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
TENDEL CORP. (m)—H-231  
THE TEXWIPE CO. (m)—H-231

### 0770-4700 parts & accessories—drive motor power supplies

PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

### 0770-4720 parts & accessories—electronics

ALLIED ELECTRONICS (d)—H-190  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SEI ELECTRONICS (d)—H-226  
VIDEOLAB PARA TECHNOLOGIES (m)—H-234

### 0770-4740 parts & accessories—heads

AMPEX CORP. (m)—H-191  
GERREN TELEVISION NETWORK (d)—H-165  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SEI ELECTRONICS (d)—H-226  
VIDEOLAB PARA TECHNOLOGIES (m)—H-234

### 0770-4760 parts & accessories—head alignment equipment

GENEVA GROUP OF COMPANIES (m)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
MERLIN ENGINEERING WORKS (m)—H-216  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SEI ELECTRONICS (d)—H-226  
TENDEL CORP. (m)—H-231

### 0770-4780 parts & accessories—heads, rebuilt

AMPEX CORP. (m)—H-191  
CMC VIDEO OPERATION (m)—H-200  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
TABER MANUFACTURING & ENGINEERING CO. (m & d & r)—H-229

### 0770-4800 parts & accessories—heads, replacement

AMPEX CORP. (m)—H-191  
CMC VIDEO OPERATION (m)—H-200  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SEI ELECTRONICS (d)—H-226  
TABER MANUFACTURING & ENGINEERING CO. (m & d & r)—H-229

### 0770-4820 parts & accessories—motors

PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SEI ELECTRONICS (d)—H-226  
TABER MANUFACTURING & ENGINEERING CO. (m & d & r)—H-229

### 0770-4840 parts & accessories—reels

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
MOVIOLA/J & R FILM CO. INC. (m)—H-218  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
STUDIO FILM & TAPE (LA) INC. (d)—H-229

### 0770-4860 parts & accessories—rewinders

PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225

### 0770-4880 parts & accessories—servo modifications

PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

### 0770-4900 parts & accessories—speed controls

PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

### 0770-4920 parts & accessories—synchronizers

CIPHER DIGITAL INC. (m)—H-199  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
TIMELINE VISTA INC. (m)—H-232

### 0770-4940 parts & accessories—tape deck cabinets

PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0770-4960 parts & accessories—tape decks

GERREN TELEVISION NETWORK (d)—H-165  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

### 0770-4980 parts & accessories—tension controls

GERREN TELEVISION NETWORK (d)—H-165  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

### 0770-5000 parts & accessories—tension gauges

PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
TENDEL CORP. (m)—H-231

### 0770-5020 parts & accessories—transport services

GERREN TELEVISION NETWORK (d)—H-165  
MERLIN ENGINEERING WORKS (m)—H-216  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

### 0770-5040 parts & accessories—velocity error correctors

PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

0770-5060  
quad  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CCTV CORP. (m)—H-199  
MERLIN ENGINEERING WORKS (m)—H-216

### 0770-5080 reconditioned machines

AMPEX CORP. (m)—H-191  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
MERLIN ENGINEERING WORKS (m)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216

### 0770-5100 slow motion replay

ADWAR VIDEO CORP. (d)—H-189  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

### 0770-5120 Remote Control Systems, Video

ALAMAR ELECTRONICS USA INC. (m)—H-190  
AMPEX CORP. (m)—H-191  
ANDREW CORP. (m)—H-192  
CENTRAL DYNAMICS INC. (m & r)—H-199  
COHU INC. (m & r)—H-200  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DIAMOND ELECTRONICS INC. (m & r)—H-203  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DISPLAY SYSTEMS INTERNATIONAL INC. (d)—H-203  
DI-TECH INC. (m)—H-203  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
FUTURE NETWORK INC. (m)—H-207  
THE GRASS VALLEY GROUP INC. (m)—H-208  
MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
ODETICS BROADCAST (m)—H-219  
PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221  
PORTAC INC. (m)—H-222  
ROHDE & SCHWARZ INC. (m)—H-225  
VAUGHN COMMUNICATIONS GROUP (r)—H-234  
VERSATECH INDUSTRIES INC. (m)—H-234  
VICON INDUSTRIES INC. (m)—H-234  
VIDEO DATA SYSTEMS (m)—H-234  
VIDEOMEDIA (m)—H-234

### 0770-5140 Remote Pickup Equipment

DISCOUNT VIDEO WAREHOUSE (d)—H-203  
HARRIS CORP. (m & d)—H-209  
NSI (N SYSTEMS INC.) (m)—H-219  
RF TECHNOLOGY INC. (m)—H-224  
T.F.T. INC. (m)—H-231

### 0770-5180 Reticle Safe Area/Title

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
GERREN TELEVISION NETWORK (d)—H-165  
GRAY ENGINEERING LABORATORIES INC. (m)—H-208

0770-5240

**Safe Area Generators**

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DTL BROADCAST LTD. (d)—H-204  
 GRAY ENGINEERING LABORATORIES INC. (m)—H-208  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 WORLD VIDEO INC. (m)—H-236

0770-5260

**Signal Processing Equipment**

AUDIOVISUAL INC. (d)—H-194  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 CATEL TELECOMMUNICATIONS (m)—H-198  
 CATV SERVICES INC. (d)—H-198  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 OORROUGH ELECTRONICS (m)—H-204  
 DYNAIR ELECTRONICS INC. (m)—H-204  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 LEITCH INC. (m)—H-214  
 MEGA HERTZ (d)—H-216  
 ORBAN (m)—H-220  
 SIEMENS AUDIO INC. (m & d)—H-227  
 VICON INDUSTRIES INC. (m)—H-234  
 WHEATSTONE CORP. (m)—H-236

0770-5280

**Signal Multiplexers**

GERREN TELEVISION NETWORK (m)—H-165  
 MEGA HERTZ (d)—H-216  
 TELE-MEASUREMENTS INC. (d)—H-230

0770-5300

**Simulcasting Equipment**

TELE-MEASUREMENTS INC. (d)—H-230

0770-5320

**Slides, Test**

GERREN TELEVISION NETWORK (d)—H-165  
 LANDY ASSOCIATES INC. (d)—H-213  
 PHOTOGRAPHIC EQUIPMENT SERVICE INC. (m)—H-221

0770-5340

**Slow Motion Recorders & Accessories**

AMPEX CORP. (m)—H-191  
 DEDO WEIGERT FILM GmbH (d)—H-203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 ODETICS BROADCAST (m)—H-219  
 ROSCOR CORP. (d)—H-225  
 SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

0770-5360

**disc action recorder**

OPTICAL DISC CORP. (m)—H-220

0770-5380

**slo-mo controller**

HITACHI DENSHI AMERICA LTD. (m)—H-209  
 VIDEO MEDIA (m)—H-234

0770-5400

**slow scan recorder**

CCTV CORP. (m)—H-199

0770-5420

**video animation controllers**

LYON LAMB VIDEO ANIMATION SYSTEMS INC. (m)—H-215  
 OXBERRY (m)—H-220  
 VIDEO MEDIA (m)—H-234

0770-5440

**Slow Scan TV Systems**

CCTV CORP. (m)—H-199  
 COLORADO VIDEO INC. (m)—H-200

0770-5460

**Sound Level Meters**

GERREN TELEVISION NETWORK (d)—H-165  
 SIMPSON ELECTRIC CO. (m)—H-227

0770-5480

**Special Effects Equipment**

ABEKAS VIDEO SYSTEMS INC. (m)—H-189  
 ALTA GROUP INC. (m)—H-191  
 AMPEX CORP. (m)—H-191  
 AUDIOVISUAL INC. (d)—H-194  
 AURORA SYSTEMS (m)—H-194  
 AVS BROADCAST LTD. (m)—H-194  
 BENCHER INC. (m)—H-195  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 DIGITAL F/X INC. (m)—H-203  
 DIGITAL SERVICES CORP. (DSC) (m)—H-203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 FOR-A CORPORATION OF AMERICA (m)—H-206  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 MCI QUANTEL LTD. (d)—H-216  
 M.H.S. INC. (m)—H-216  
 MICROTOME INC. (m)—H-217  
 MOLE-RICHARDSON CO. (m)—H-218  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 NOVA SYSTEMS INC. (m)—H-219  
 PEIRCE-PHELPS INC. (d)—H-220  
 PINNACLE SYSTEMS INC. (m)—H-222  
 QUANTEL INC. (m)—H-223  
 ROSCOR CORP. (d)—H-225  
 VAUGHN COMMUNICATIONS GROUP (r)—H-234  
 VGV INC. (m)—H-234

0770-5500

**colorizers**

COLORADO VIDEO INC. (m)—H-200  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 MCI QUANTEL LTD. (d)—H-216

0770-5520

**compressor/positioners**

ALTA GROUP INC. (m)—H-191  
 DIGITAL F/X INC. (m)—H-203  
 MCI QUANTEL LTD. (d)—H-216  
 RANK CINTEL UNIMEDIA (d & r)—H-224

0770-5540

**digital efx processors**

ALTA GROUP INC. (m)—H-191  
 AMPEX CORP. (m)—H-191  
 DIGITAL F/X INC. (m)—H-203  
 DIGITAL SERVICES CORP. (DSC) (m)—H-203  
 GML NORTH AMERICA (d)—H-208  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 MCI QUANTEL LTD. (d)—H-216

MICROTOME INC. (m)—H-217

PINNACLE SYSTEMS INC. (m)—H-222

QUANTEL INC. (m)—H-223

0770-5560

**chromakeyers**

AMPEX CORP. (m)—H-191  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 OMICRON VIDEO (m)—H-220  
 ULTIMATTE CORP. (m)—H-233

0770-5580

**chromakeyers—encoded**

AMPEX CORP. (m)—H-191  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 OMICRON VIDEO (m)—H-220

0770-5600

**chromakeyers—RGB**

AMPEX CORP. (m)—H-191  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 MCI QUANTEL LTD. (d)—H-216  
 OMICRON VIDEO (m)—H-220  
 ULTIMATTE CORP. (m)—H-233  
 VIDEOTEK INC. (m)—H-235

0770-5620

**keyers**

AMPEX CORP. (m)—H-191  
 AVS BROADCAST LTD. (m)—H-194  
 BREK CONNOR GROUP INC. (m)—H-196  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DIGITAL F/X INC. (m)—H-203  
 DISPLAY SYSTEMS INTERNATIONAL INC. (m)—H-203  
 IMAGE VIDEO LTD. (m)—H-210  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 KNOX VIDEO (m)—H-213  
 MPB TECHNOLOGIES INC. (m & d)—H-218  
 THOMSON BROADCAST (m)—H-231  
 VGV INC. (m)—H-234

0770-5640

**keyers—downstream**

AMPEX CORP. (m)—H-191  
 BEAVERONICS INC. (m)—H-195  
 BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DIGITAL F/X INC. (m)—H-203  
 DISPLAY SYSTEMS INTERNATIONAL INC. (m)—H-203  
 IMAGE VIDEO LTD. (m)—H-210  
 INTERNATIONAL NUCLEAR CORP. (m)—H-211  
 OMICRON VIDEO (m)—H-220  
 TELEDAC INC. (m & d)—H-230  
 VGV INC. (m)—H-234

0770-5660

**keyers—nonadditive**

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 KNOX VIDEO (m)—H-213  
 OMICRON VIDEO (m)—H-220

0770-5680

**standalone efx generators**

AMPEX CORP. (m)—H-191  
 CENTRAL DYNAMICS INC. (m & r)—H-199  
 COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
 DIGITAL F/X INC. (m)—H-203  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 MCI QUANTEL LTD. (d)—H-216  
 QUANTEL INC. (m)—H-223

0770-5700

**video insert**

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
 DIGITAL F/X INC. (m)—H-203  
 KNOX VIDEO (m)—H-213  
 MCI QUANTEL LTD. (d)—H-216

0770-5720

**Standards****Converters/Services**

AVS BROADCAST LTD. (m)—H-194  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 THE GRASS VALLEY GROUP INC. (m)—H-208  
 MERLIN ENGINEERING WORKS (m)—H-216  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 VIDEO INTERNATIONAL (m)—H-234  
 YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

0770-5740

**Still Stores, Slow Motion**

DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 HOTRONIC INC. (m)—H-210  
 ROSCOR CORP. (d)—H-225  
 THOMSON BROADCAST (m)—H-231

0770-5760

**Still/Slide Store, Electronic**

ABEKAS VIDEO SYSTEMS INC. (m)—H-189  
 ALTA GROUP INC. (m)—H-191  
 AMPEX CORP. (m)—H-191  
 ASTON FROM PALTEX (d)—H-193  
 BREK CONNOR GROUP INC. (m)—H-196  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 DUBNER COMPUTER SYSTEMS INC. (m)—H-204  
 FUSION ELECTRONICS INC. (d)—H-207  
 LEITCH INC. (m)—H-214  
 MPICS VIDEO INDUSTRIES INC. (d)—H-218  
 NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
 PINNACLE SYSTEMS INC. (m)—H-222  
 QUANTEL INC. (m)—H-223  
 RANK CINTEL UNIMEDIA (d & r)—H-224  
 ROSCOR CORP. (d)—H-225

0770-5780

**Switchers**

ABEKAS VIDEO SYSTEMS INC. (m)—H-189  
 AMPEX CORP. (m)—H-191  
 AVS BROADCAST LTD. (m)—H-194  
 CCTV CORP. (m)—H-199



## Studio Equipment & Supplies—0700

CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DI-TECH INC. (m)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
FOR-A CORPORATION OF AMERICA (m)—H-206  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
HOTRONIC INC. (m)—H-210  
IMAGE VIDEO LTD. (m)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
LANDY ASSOCIATES INC. (d)—H-213  
MAZE BROADCAST INC. (d)—H-216  
M.H.S. INC. (m)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
OMICRON VIDEO (m)—H-220  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
PENNY & GILES INC. (m & d)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
RF TECHNOLOGIES (m & d)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
ROSCOR CORP. (d)—H-225  
SIGMA ELECTRONICS INC. (m)—H-227  
THOMSON BROADCAST (m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VGV INC. (m)—H-234  
VICON INDUSTRIES INC. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-5800 crossbar

INTERNATIONAL NUCLEAR CORP. (m)—H-211  
PESA CHYRON GROUP (m & d & r)—H-221

### 0770-5820 routing

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
DATATEK CORP. (m)—H-202  
DI-TECH INC. (m)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
IMAGE VIDEO LTD. (m)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
KNOX VIDEO (m)—H-213  
LEITCH INC. (m)—H-214  
MATCO CONTROL PRODUCTS (m)—H-216  
M.H.S. INC. (m)—H-216  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
NOVA SYSTEMS INC. (m)—H-219  
OMICRON VIDEO (m)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
SHINTRON CO. INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
THOMSON BROADCAST (m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VERSATECH INDUSTRIES INC. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-5840 video

ABEKAS VIDEO SYSTEMS INC. (m)—H-189  
AMPEX CORP. (m)—H-191  
AVS BROADCAST LTD. (m)—H-194

CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
DATATEK CORP. (m)—H-202  
DIGITAL SERVICES CORP. (DSC) (m)—H-203  
DI-TECH INC. (m)—H-203  
DTL BROADCAST LTD. (m)—H-204  
DYNAIR ELECTRONICS INC. (m)—H-204  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
IMAGE VIDEO LTD. (m)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
MATCO CONTROL PRODUCTS (m)—H-216  
MAZE BROADCAST INC. (d)—H-216  
M.H.S. INC. (m)—H-216  
NOVA SYSTEMS INC. (m)—H-219  
OMICRON VIDEO (m)—H-220  
PECA INC. (m)—H-220  
PESA CHYRON GROUP (m & d & r)—H-221  
RF TECHNOLOGIES (m & d)—H-224  
RICHARDSON ELECTRONICS (d)—H-224  
ROSS VIDEO LTD. (m)—H-225  
SIGMA ELECTRONICS INC. (m)—H-227  
THOMSON BROADCAST (m)—H-231  
UTAH SCIENTIFIC INC. (m)—H-233  
VERSATECH INDUSTRIES INC. (m)—H-234  
VGV INC. (m)—H-234  
VICON INDUSTRIES INC. (m)—H-234  
VIDEO DATA SYSTEMS (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-5860 video switchers—computerized

CCTV CORP. (m)—H-199  
DTL BROADCAST LTD. (d)—H-204  
IMAGE VIDEO LTD. (m)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
MATCO CONTROL PRODUCTS (m)—H-216  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
NOVA SYSTEMS INC. (m)—H-219  
PESA CHYRON GROUP (m & d & r)—H-221  
ROSS VIDEO LTD. (m)—H-225  
SIGMA ELECTRONICS INC. (m)—H-227  
UTAH SCIENTIFIC INC. (m)—H-233  
VERSATECH INDUSTRIES INC. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-5880 video switchers—local

CCTV CORP. (m)—H-199  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
DTL BROADCAST LTD. (d)—H-204  
IMAGE VIDEO LTD. (m)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
MATCO CONTROL PRODUCTS (m)—H-216  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
PESA CHYRON GROUP (m & d & r)—H-221  
ROSS VIDEO LTD. (m)—H-225  
UTAH SCIENTIFIC INC. (m)—H-233  
VERSATECH INDUSTRIES INC. (m)—H-234  
VGV INC. (m)—H-234  
VICON INDUSTRIES INC. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-5900 video switchers—remote controlled

CCTV CORP. (m)—H-199  
CENTRAL DYNAMICS INC. (m & r)—H-199  
CHANNELMATIC INC. (m)—H-199  
DTL BROADCAST LTD. (d)—H-204  
IMAGE VIDEO LTD. (m)—H-210

INTERNATIONAL NUCLEAR CORP. (m)—H-211  
MATCO CONTROL PRODUCTS (m)—H-216  
M.H.S. INC. (m)—H-216  
NOVA SYSTEMS INC. (m)—H-219  
PESA CHYRON GROUP (m & d & r)—H-221  
UTAH SCIENTIFIC INC. (m)—H-233  
VERSATECH INDUSTRIES INC. (m)—H-234  
VGV INC. (m)—H-234  
VICON INDUSTRIES INC. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235

### 0770-5920 Switches

ALLIED ELECTRONICS (d)—H-190  
BIRD ELECTRONIC CORP. (m & d)—H-195  
CATV SERVICES INC. (d)—H-198  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DOW-KEY MICROWAVE CORP. (m)—H-204  
FUSION ELECTRONICS INC. (d)—H-207  
PECA INC. (m)—H-220  
PICO PRODUCTS INC. (m)—H-222  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
SPECTRUM (d)—H-228  
VIDEO ACCESSORY CORP. (m)—H-234

### 0770-5940 coaxial

ALCATEL CHESTER CABLE (m)—H-190  
BIRD ELECTRONIC CORP. (m & d)—H-195  
CATV SERVICES INC. (d)—H-198  
DELTA ELECTRONICS INC. (m)—H-203  
DOW-KEY MICROWAVE CORP. (m)—H-204  
PECA INC. (m)—H-220  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
SEI ELECTRONICS (d)—H-226

### 0770-5960 video activated

DTL BROADCAST LTD. (d)—H-204  
VIDEO ACCESSORY CORP. (m)—H-234

### 0770-5980 Synchronizers

ADAMS-SMITH (m)—H-189  
AUDIO KINETICS U.K. LTD. (m)—H-194  
AUDIOVISUAL INC. (d)—H-194  
CIPHER DIGITAL INC. (m)—H-199  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DTL BROADCAST LTD. (d)—H-204  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
FOR-A CORPORATION OF AMERICA (m)—H-206  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
HOTRONIC INC. (m)—H-210  
LEITCH INC. (m)—H-214  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
MICROTIME INC. (m)—H-217  
MULTI-TRACK MAGNETICS/RANGERTONE (d)—H-218  
NOVA SYSTEMS INC. (m)—H-219  
ROSCOR CORP. (d)—H-225  
TEKTRONIX INC. (m)—H-230  
TELE-TECH ELECTRONICS LTD. (d)—H-231  
TIMELINE VISTA INC. (m)—H-232

### 0770-6000 audio-video

ADAMS-SMITH (m)—H-189  
AUDIO KINETICS U.K. LTD. (m)—H-194  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
LEXICON INC. (m)—H-214  
TEKTRONIX INC. (m)—H-230  
TELE-TECH ELECTRONICS LTD. (d)—H-231

TIMELINE VISTA INC. (m)—H-232

### 0770-6020 digital video

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
LEITCH INC. (m)—H-214  
MICROTIME INC. (m)—H-217  
NOVA SYSTEMS INC. (m)—H-219  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

### 0770-6040 Video Tape & Accessories

ADWAR VIDEO CORP. (d & r)—H-189  
AGFA CORP. (m)—H-189  
AMPEX CORP. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
FUJI PHOTO FILM USA INC. (m)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MAXELL CORP. OF AMERICA (m)—H-216  
MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
MOTION PICTURE ENTERPRISES INC. (d)—H-218  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
**PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220**  
QSI SYSTEMS INC. (m)—H-223  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
ROSCOR CORP. (d)—H-225  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY RECORDING MEDIA PRODUCTS GROUP (m)—H-228  
STUDIO FILM & TAPE (LA) INC. (m & d)—H-229  
TABER MANUFACTURING & ENGINEERING CO. (d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
UNITED AD LABEL CO. INC. (m)—H-233  
THE VIDEO TAPE CO. (VTC) (d)—H-234  
VIDEOTAPE DISTRIBUTORS INC. (d)—H-235

### 0770-6060 carrying & shipping cases

AARMOR CASE (m)—H-189  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CALZONE CASE CO. (m)—H-197  
FERNO-WASHINGTON INC. (m)—H-206  
HARDIG CASES (m)—H-209  
MAGNASYNC/MOVIOLA CORP. (m)—H-215  
MERLIN ENGINEERING WORKS (m)—H-216  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
MOTION PICTURE ENTERPRISES INC. (d)—H-218  
NALPAK VIDEO SALES INC. (m)—H-218  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
SCHUESSLER CASE CO. INC. (m)—H-226  
STUDIO FILM & TAPE (LA) INC. (d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230  
TELEPAK SD (m & d)—H-230  
THERMODYNE INTERNATIONAL LTD. (m)—H-231



- 0770-6080**  
**demagnetizers**  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CMC VIDEO OPERATION (m)—H-200  
FIFE-PEARCE ELECTRIC CO. (d)—H-206  
GARNER INDUSTRIES (m)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
TABER MANUFACTURING & ENGINEERING CO. (m & d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230
- 0770-6100**  
**evaluators**  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
TEK MEDIA SUPPLY CO. (d)—H-230
- 0770-6120**  
**rewinders**  
AUDICD LABEL CORP. (m)—H-193  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
TEK MEDIA SUPPLY CO. (d)—H-230
- 0770-6140**  
**spindle height gauges**  
TENDEL CORP. (m)—H-231
- 0770-6160**  
**tape cleaners**  
ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
AUDIO-TECHNICA U.S. INC. (m)—H-194  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
GENEVA GROUP OF COMPANIES (m)—H-207  
LPS LABORATORIES INC. (m)—H-215  
MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
MOVIOLA/J & R FILM CO. INC. (d)—H-218  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
SEI ELECTRONICS (d)—H-226  
SONY RECORDING MEDIA PRODUCTS GROUP (m)—H-228  
TEK MEDIA SUPPLY CO. (d)—H-230
- 0770-6180**  
**tape**  
AGFA CORP. (m)—H-189  
AMPEX CORP. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FUJI PHOTO FILM USA INC. (m)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
LANDY ASSOCIATES INC. (d)—H-213  
MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SEI ELECTRONICS (d)—H-226  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY RECORDING MEDIA PRODUCTS GROUP (m)—H-228  
STUDIO FILM & TAPE (LA) INC. (m & d)—H-229
- 0770-6200**  
**tape—cartridges**  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
GERREN TELEVISION NETWORK (d)—H-165  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
STUDIO FILM & TAPE (LA) INC. (m & d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230  
VIDEOTAPE DISTRIBUTORS INC. (d)—H-235
- 0770-6220**  
**tape—cassettes**  
AGFA CORP. (m)—H-189  
AMPEX CORP. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
FUJI PHOTO FILM USA INC. (m)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
MOTION PICTURE ENTERPRISES INC. (d)—H-218  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (d)—H-225  
SEI ELECTRONICS (d)—H-226  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY RECORDING MEDIA PRODUCTS GROUP (m)—H-228  
STUDIO FILM & TAPE (LA) INC. (m & d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230  
VIDEOTAPE DISTRIBUTORS INC. (d)—H-235
- 0770-6230**  
**tape—digital**  
VIDEOTAPE DISTRIBUTORS INC. (d)—H-235
- 0770-6240**  
**tape—open reel**  
AGFA CORP. (m)—H-189  
FUJI PHOTO FILM USA INC. (m)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
MOTION PICTURE ENTERPRISES INC. (d)—H-218  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
SONY RECORDING MEDIA PRODUCTS GROUP (m)—H-228  
STUDIO FILM & TAPE (LA) INC. (m & d)—H-229
- 0770-6260**  
**lensian gauges**  
SEI ELECTRONICS (d)—H-226  
TENDEL CORP. (m)—H-231
- 0770-6280**  
**Telecine Equipment & Accessories**  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
COMMUNICATIONS SYSTEMS GROUP (d & r)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
GEC MARCONI COMMUNICATIONS LTD. (m)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
LANDY ASSOCIATES INC. (d)—H-213  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
NAC INC. (m & d & r)—H-218  
RANK CINTEL UNIMEDIA (d & r)—H-224  
TELE-MEASUREMENTS INC. (d)—H-230
- 0770-6300**  
**16/35mm telecine projectors**  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
RANK CINTEL UNIMEDIA (d & r)—H-224
- 0770-6320**  
**35mm slide projectors**  
GERREN TELEVISION NETWORK (d)—H-165  
MULTI-TRACK MAGNETICS/RANGERTONE (m)—H-218  
RANK CINTEL UNIMEDIA (d & r)—H-224  
TEK MEDIA SUPPLY CO. (d)—H-230
- 0770-6360**  
**cameras**  
GERREN TELEVISION NETWORK (d)—H-165  
RICHARDSON ELECTRONICS (d)—H-224  
STUDIO FILM & TAPE (LA) INC. (d)—H-229
- 0770-6380**  
**color correctors**  
GERREN TELEVISION NETWORK (d)—H-165  
RANK CINTEL UNIMEDIA (d & r)—H-224
- 0770-6460**  
**Teletext Systems**  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
NORPAK CORP. (m)—H-219  
SKOTEL CORP. (m)—H-227  
VIDEO DATA SYSTEMS (m)—H-234
- 0770-6480**  
**Timers**  
ALLIED ELECTRONICS (d)—H-190  
AMPEX CORP. (m)—H-191  
BEAVERONICS INC. (m & d)—H-195  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
DTL BROADCAST LTD. (d)—H-204  
ESE (m)—H-205  
EVERTZ MICROSYSTEMS LTD. (m)—H-206  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232  
VIDEO DATA SYSTEMS (m)—H-234  
WORLD VIDEO INC. (m)—H-236
- 0770-6500**  
**blanking interval**  
GERREN TELEVISION NETWORK (d)—H-165  
VIDEO DATA SYSTEMS (m)—H-234
- 0770-6520**  
**program**  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
ESE (m)—H-205  
GERREN TELEVISION NETWORK (d)—H-165  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232
- 0770-6540**  
**video tape**  
AGFA CORP. (m)—H-189  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
HPG INDUSTRIES INC. (d)—H-210  
SEI ELECTRONICS (d)—H-226
- 0770-6560**  
**Tuners, Video**  
ADWAR VIDEO CORP. (r)—H-189  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
GERREN TELEVISION NETWORK (d)—H-165  
MPCS VIDEO INDUSTRIES INC. (d)—H-218
- 0770-6580**  
**VTRs, VCRs**  
ADWAR VIDEO CORP. (d)—H-189  
AMPEX CORP. (m)—H-191  
AUDIOVISUAL INC. (d)—H-194  
BROADCAST STORE INC. (d & r)—H-196  
CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
CHANNELMATIC INC. (d)—H-199  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
FUSION ELECTRONICS INC. (d)—H-207  
FUTURE NETWORK INC. (d)—H-207  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
LANDY ASSOCIATES INC. (d)—H-213  
MEGA HERTZ (d)—H-216  
MERLIN ENGINEERING WORKS (m)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
ODETICS BROADCAST (m)—H-219  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
PEIRCE-PHELPS INC. (d)—H-220  
SHARP ELECTRONICS CORP. (m)—H-226  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
TELECOMMUNICATION PRODUCTS CORP. (d)—H-230  
VAUGHN COMMUNICATIONS GROUP (r)—H-234  
VICON INDUSTRIES INC. (m)—H-234
- 0770-6600**  
**1/2 inch**  
ADWAR VIDEO CORP. (d & r)—H-189  
ALPHA VIDEO & ELECTRONICS CO. (d)—H-191  
AMPEX CORP. (m)—H-191  
BROADCAST STORE INC. (d & r)—H-196  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CHANNELMATIC INC. (d)—H-199  
FUTURE NETWORK INC. (d)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
ODETICS BROADCAST (d)—H-219  
SHARP ELECTRONICS CORP. (m)—H-226  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
VICON INDUSTRIES INC. (m)—H-234



## Studio Equipment & Supplies—0700

### 0770-6620

#### 3/4 inch

ADWAR VIDEO CORP. (d & r)—H-189  
ALPHA VIDEO & ELECTRONICS CO. (m & r)—H-191  
AMPEX CORP. (m)—H-191  
BROADCAST STORE INC. (d & r)—H-196  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CHANNELMATIC INC. (d)—H-199  
GERREN TELEVISION NETWORK (d)—H-165  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
MIGOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
ODETICS BROADCAST (d)—H-219  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
TELECOMMUNICATION PRODUCTS CORP. (d)—H-230

### 0770-6640

#### 1 inch

AMPEX CORP. (m)—H-191  
BROADCAST STORE INC. (d & r)—H-196  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
GERREN TELEVISION NETWORK (d)—H-165  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
MERLIN ENGINEERING WORKS (m)—H-216  
MIGOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

### 0770-6660

#### 2 inch

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
GERREN TELEVISION NETWORK (d)—H-165  
MERLIN ENGINEERING WORKS (m)—H-216  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

### 0770-6680

#### parts & accessories

ADWAR VIDEO CORP. (d & r)—H-189  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FUJI PHOTO FILM USA INC. (m)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
LPS LABORATORIES INC. (m)—H-215  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SEI ELECTRONICS (d)—H-226  
TEK MEDIA SUPPLY CO. (d)—H-230  
VIDEOLAB PARA TECHNOLOGIES (m)—H-234

### 0770-6700

#### parts & accessories—cleaners

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
GENEVA GROUP OF COMPANIES (m)—H-207  
GERREN TELEVISION NETWORK (d)—H-165  
LPS LABORATORIES INC. (m)—H-215  
MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
SEI ELECTRONICS (d)—H-226  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0770-6720

#### parts & accessories—degaussers

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FIFE-PEARCE ELECTRIC CO. (d & r)—H-206  
GARNER INDUSTRIES (m)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
SEI ELECTRONICS (d)—H-226  
TABER MANUFACTURING & ENGINEERING CO. (m & d & r)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0770-6740

#### parts & accessories—erasers, bulk

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FIFE-PEARCE ELECTRIC CO. (d & r)—H-206  
GARNER INDUSTRIES (m)—H-207  
GENEVA GROUP OF COMPANIES (m)—H-207  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
SEI ELECTRONICS (d)—H-226  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0770-6760

#### parts & accessories—evaluators

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (m & d)—H-225  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0770-6780

#### parts & accessories—heads

AMPEX CORP. (m)—H-191  
SEI ELECTRONICS (d)—H-226  
TABER MANUFACTURING & ENGINEERING CO. (m & d & r)—H-229  
VIDEOLAB PARA TECHNOLOGIES (m)—H-234

### 0770-6800

#### parts & accessories—head alignment equipment

GENEVA GROUP OF COMPANIES (m)—H-207  
MERLIN ENGINEERING WORKS (m)—H-216  
SEI ELECTRONICS (d)—H-226  
TENDEL CORP. (m)—H-231

### 0770-6820

#### parts & accessories—heads, rebuilt

AMPEX CORP. (m)—H-191  
TABER MANUFACTURING & ENGINEERING CO. (m & d & r)—H-229

### 0770-6840

#### parts & accessories—heads, replacement

AMPEX CORP. (m)—H-191  
SEI ELECTRONICS (d)—H-226

### 0770-6860

#### parts & accessories—heads, tension gauges

SEI ELECTRONICS (d)—H-226  
TENDEL CORP. (m)—H-231

### 0770-6900

#### parts & accessories—videotape

ADWAR VIDEO CORP. (d & r)—H-189  
AGFA CORP. (m)—H-189  
AMPEX CORP. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FUJI PHOTO FILM USA INC. (m)—H-207  
MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
MOVIOLA/J & R FILM CO. INC. (d)—H-218  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
STUDIO FILM & TAPE (LA) INC. (d)—H-229  
THE VIDEO TAPE CO. (VTC) (d)—H-234

### 0770-6920

#### parts & accessories—cassettes

ADWAR VIDEO CORP. (d & r)—H-189  
AGFA CORP. (m)—H-189  
AMPEX CORP. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
FUJI PHOTO FILM USA INC. (m)—H-207  
MEMTEK PRODUCTS/MEMOREX AUDIO & VIDEO (m)—H-216  
MINNESOTA MINING & MANUFACTURING (3M) (m)—H-217  
MOVIOLA/J & R FILM CO. INC. (d)—H-218  
RTI RESEARCH TECHNOLOGY INTERNATIONAL (d)—H-225  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
STUDIO FILM & TAPE (LA) INC. (d)—H-229  
TEK MEDIA SUPPLY CO. (d)—H-230

### 0770-6940

#### pro VHS VCRs

ADWAR VIDEO CORP. (d & r)—H-189  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CHANNELMATIC INC. (d)—H-199  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SHARP ELECTRONICS CORP. (m)—H-226  
TELE-MEASUREMENTS INC. (d)—H-230

### 0770-6960

#### pro beta VCRs

ADWAR VIDEO CORP. (d & r)—H-189  
ALPHA VIDEO & ELECTRONICS CO. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228

### 0770-6980

#### quad

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
MERLIN ENGINEERING WORKS (m)—H-216

### 0770-7000

#### recorder/camera combos

ADWAR VIDEO CORP. (d & r)—H-189  
AMPEX CORP. (m)—H-191  
CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
SHARP ELECTRONICS CORP. (m)—H-226  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
TELE-MEASUREMENTS INC. (d)—H-230

### 0770-7020

#### U-type VCRs

ADWAR VIDEO CORP. (r)—H-189  
ALPHA VIDEO & ELECTRONICS CO. (m)—H-191  
CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
CHANNELMATIC INC. (d)—H-199  
ALAN GORDON ENTERPRISES INC. (d)—H-208  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
TELECOMMUNICATION PRODUCTS CORP. (d)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230

### 0770-7040

#### video carts, cassette automation systems

ALAMAR ELECTRONICS USA INC. (m)—H-190  
AMPEX CORP. (m)—H-191  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
LUXOR (m)—H-215  
MERLIN ENGINEERING WORKS (m)—H-216  
ODETICS BROADCAST (m)—H-219  
QUALITY VIDEO SUPPLY CORP. (d)—H-223  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
VIDEOMEDIA (m)—H-234

### 0770-7060

#### Video Controllers

ADWAR VIDEO CORP. (r)—H-189  
ANOREW CORP. (m)—H-192  
THE GRASS VALLEY GROUP INC. (m)—H-208  
MPCS VIDEO INDUSTRIES INC. (d)—H-218  
PALTEX INTERNATIONAL (m)—H-220  
PORTAC INC. (m)—H-222  
TELE-MEASUREMENTS INC. (d)—H-230  
VAUGHN COMMUNICATIONS GROUP (r)—H-234  
VIDEO DATA SYSTEMS (m)—H-234

### 0770-7080

#### Video Line Output Display

VAUGHN COMMUNICATIONS GROUP (r)—H-234

### 0770-7100

#### Video Monitors

CCTV CORP. (m)—H-199

### 0770-7120

#### calibrators

TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231

### 0770-7240

#### video projectors

ADWAR VIDEO CORP. (d & r)—H-189  
AUDIOVISUAL INC. (d)—H-194  
CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
ELECTROHOME LTD. (m)—H-205  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
JVC PROFESSIONAL PRODUCTS CO. (m & d)—H-212  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220  
SHARP ELECTRONICS CORP. (m)—H-226  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
TEK MEDIA SUPPLY CO. (d)—H-230  
TELEX COMMUNICATIONS INC. (m)—H-231

VAUGHN COMMUNICATIONS GROUP (r)—H-234

## 0770-7260

**Video Printers (Studio)**

DISCOUNT VIDEO WAREHOUSE (d)—H-203  
HITACHI DENSHI AMERICA LTD. (m)—H-209  
PANASONIC COMMUNICATIONS & SYSTEMS COMPANY (m)—H-220

## 0770-7280

**Video Signal Processing Equipment**

ADWAR VIDEO CORP. (d)—H-189  
AUDIOVISUAL INC. (d)—H-194  
BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
DISCOUNT VIDEO WAREHOUSE (d)—H-203  
FUSION ELECTRONICS INC. (d)—H-207  
THE GRASS VALLEY GROUP INC. (m)—H-208  
HARRIS FARINON (m & r)—H-209  
IMAGE VIDEO LTD. (m)—H-210  
IMMAD BROADCAST SERVICES (d & r)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
LEITCH INC. (m)—H-214  
MICROTIME INC. (m)—H-217  
NOVA SYSTEMS INC. (m)—H-219  
VICON INDUSTRIES INC. (m)—H-234

## 0770-7290

**automatic cable equalizers**

FM SYSTEMS INC. (m & d)—H-206

## 0770-7300

**manual cable equalizers**

COHU INC. (m & r)—H-200  
DTL BROADCAST LTD. (m)—H-204  
THE GRASS VALLEY GROUP INC. (m)—H-208  
IMAGE VIDEO LTD. (m)—H-210  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
LEITCH INC. (m)—H-214  
OMICRON VIDEO (m)—H-220

## 0770-7310

**clampers**

DTL BROADCAST LTD. (m)—H-204  
FM SYSTEMS INC. (m & d)—H-206

## 0770-7320

**comb filter decoders**

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
FAROUDJA LABORATORIES INC. (m)—H-206  
MCI QUANTEL LTD. (d)—H-216  
MICROTIME INC. (m)—H-217  
OMICRON VIDEO (m)—H-220

## 0770-7360

**decoders**

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BROADCAST STORE INC. (d & r)—H-196  
BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
DTL BROADCAST LTD. (d)—H-204  
FAROUDJA LABORATORIES INC. (m)—H-206  
THE GRASS VALLEY GROUP INC. (m)—H-208  
LEITCH INC. (m)—H-214

MICROTIME INC. (m)—H-217  
NOVA SYSTEMS INC. (m)—H-219  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

## 0770-7380

**dropout compensators**

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
NOVA SYSTEMS INC. (m)—H-219

## 0770-7400

**image repositioners**

MCI QUANTEL LTD. (d)—H-216

## 0770-7420

**NTSC encoders**

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
AUDIOVISUAL INC. (d)—H-194  
BROADCAST STORE INC. (d & r)—H-196  
BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
DIGITAL F/X INC. (m)—H-203  
FAROUDJA LABORATORIES INC. (m)—H-206  
THE GRASS VALLEY GROUP INC. (m)—H-208  
LEITCH INC. (m)—H-214  
LYON LAMB VIDEO ANIMATION SYSTEMS INC. (m)—H-215  
MERLIN ENGINEERING WORKS (m)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
MPB TECHNOLOGIES INC. (m & d)—H-218  
NCS INDUSTRIES (d)—H-219  
NOVA SYSTEMS INC. (m)—H-219  
OMICRON VIDEO (m)—H-220  
SHINTRON CO. INC. (m)—H-227  
VIDEO ASSOCIATES LABS INC. (m)—H-234  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

## 0770-7440

**sync generators**

ADWAR VIDEO CORP. (d)—H-189  
ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BROADCAST STORE INC. (d & r)—H-196  
CCTV CORP. (m)—H-199  
CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
DTL BROADCAST LTD. (d)—H-204  
THE GRASS VALLEY GROUP INC. (m)—H-208  
IMMAD BROADCAST SERVICES (d)—H-210  
LEITCH INC. (m)—H-214  
LYON LAMB VIDEO ANIMATION SYSTEMS INC. (m)—H-215  
MAGNI SYSTEMS INC. (m)—H-216  
MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
NCS INDUSTRIES (d)—H-219  
OMICRON VIDEO (m)—H-220  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m)—H-230  
TELE-MEASUREMENTS INC. (d)—H-230  
VIDEO ACCESSORY CORP. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

## 0770-7460

**sync generators-countdown**

BROADCAST STORE INC. (d & r)—H-196  
MAGNI SYSTEMS INC. (m)—H-216  
QSI SYSTEMS INC. (m)—H-223  
SIGMA ELECTRONICS INC. (m)—H-227

TEKTRONIX INC. (m)—H-230

WEST STARR INTERNATIONAL (m & d)—H-235

## 0770-7480

**sync generators-black burst**

BROADCAST STORE INC. (d & r)—H-196  
DTL BROADCAST LTD. (d)—H-204  
ESE (m)—H-205  
THE GRASS VALLEY GROUP INC. (m)—H-208  
INTERNATIONAL NUCLEAR CORP. (m)—H-211  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
NOVA SYSTEMS INC. (m)—H-219  
QSI SYSTEMS INC. (m)—H-223  
SHINTRON CO. INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m)—H-230  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

## 0770-7500

**sync generators-color bar**

DTL BROADCAST LTD. (d)—H-204  
THE GRASS VALLEY GROUP INC. (m)—H-208  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
NCS INDUSTRIES (d)—H-219  
QSI SYSTEMS INC. (m)—H-223  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m)—H-230  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235  
YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

## 0770-7520

**sync generators-multiburst**

DTL BROADCAST LTD. (d)—H-204  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
NCS INDUSTRIES (d)—H-219  
QSI SYSTEMS INC. (m)—H-223  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m)—H-230  
WEST STARR INTERNATIONAL (m & d)—H-235

## 0770-7540

**sync generators-safe tile area**

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
DTL BROADCAST LTD. (d)—H-204  
MAGNI SYSTEMS INC. (m)—H-216  
QSI SYSTEMS INC. (m)—H-223  
SIGMA ELECTRONICS INC. (m)—H-227  
WORLD VIDEO INC. (m)—H-236

Your message in this ad space could cost as little as \$95, and it will reach the people important to you!

**Television & Cable Factbook**

## 0770-7560

**sync generators-source identification**

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
DTL BROADCAST LTD. (d)—H-204  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
NCS INDUSTRIES (d)—H-219  
QSI SYSTEMS INC. (m)—H-223  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m)—H-230  
TELEDAC INC. (m & d)—H-230  
VIDEO ACCESSORY CORP. (m)—H-234  
WEST STARR INTERNATIONAL (m & d)—H-235

## 0770-7580

**sync generators-staircase ramp**

LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
NCS INDUSTRIES (d)—H-219  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m)—H-230

## 0770-7600

**sync generators**

DTL BROADCAST LTD. (d)—H-204  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
OMICRON VIDEO (m)—H-220  
QSI SYSTEMS INC. (m)—H-223  
SHINTRON CO. INC. (m)—H-227  
SIGMA ELECTRONICS INC. (m)—H-227  
TEKTRONIX INC. (m)—H-230  
VIDEO ACCESSORY CORP. (m)—H-234  
VIDEO ASSOCIATES LABS INC. (m)—H-234  
VIDEOTEK INC. (m)—H-235  
WEST STARR INTERNATIONAL (m & d)—H-235

## 0770-7620

**sync generators-video slate board**

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196

## 0770-7640

**video delay lines**

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
DTL BROADCAST LTD. (m)—H-204  
IMMAD BROADCAST SERVICES (d & r)—H-210  
LEITCH INC. (m)—H-214

## 0770-7660

**video filters**

BROADCAST VIDEO SYSTEMS LTD. (m)—H-196  
TIFFEN MANUFACTURING CORP. (m)—H-231

## 0770-7680

**Video Business Automation Hardware**

PORTAC INC. (m)—H-222



## 0770-7700

### Videocassette-Based Automation Systems

ADWAR VIDEO CORP. (d & r)—H-189  
ALAMAR ELECTRONICS USA INC. (m)—H-190  
AMPEX CORP. (m)—H-191  
DWIGHT CAVENDISH CO. (d)—H-198  
CHANNELMATIC INC. (m)—H-199  
MERLIN ENGINEERING WORKS (m)—H-216  
NEXUS DISPLAY SYSTEMS CORP. (m & d)—H-219  
ODETICS BROADCAST (m)—H-219  
PORTAC INC. (m)—H-222  
SONY BUSINESS & PROFESSIONAL GROUP (m)—H-228  
VIDEOMEDIA (m)—H-234

## 0770-7720

### Weather Equipment

ACCU-WEATHER INC. (m & d)—H-154  
ADVANCED DESIGNS CORP. (m)—H-189  
ALDEN ELECTRONICS INC. (m)—H-190  
DISPLAY SYSTEMS INTERNATIONAL INC. (d)—H-203  
KAVOURAS INC. (m)—H-212  
TEXAS ELECTRONICS INC. (m)—H-231

## 0770-7740

### facsimile chart recorders

ACCU-WEATHER INC. (d)—H-154  
ALDEN ELECTRONICS INC. (m)—H-190  
KAVOURAS INC. (m)—H-212

## 0770-7760

### facsimile chart recorders-marine radiofacsimile

ACCU-WEATHER INC. (d)—H-154  
ALDEN ELECTRONICS INC. (m)—H-190

## 0770-7780

### facsimile chart scanners

ACCU-WEATHER INC. (d)—H-154  
ALDEN ELECTRONICS INC. (m)—H-190

## 0770-7800

### facsimile chart scanners-analog

ACCU-WEATHER INC. (d)—H-154  
ALDEN ELECTRONICS INC. (m)—H-190

## 0770-7820

### facsimile chart scanners-digital

ACCU-WEATHER INC. (d)—H-154  
ALDEN ELECTRONICS INC. (m)—H-190

## 0770-7840

### remote radar recorders

ACCU-WEATHER INC. (d)—H-154  
ADVANCED DESIGNS CORP. (m)—H-189  
ALDEN ELECTRONICS INC. (m)—H-190  
KAVOURAS INC. (m)—H-212  
LYON LAMB VIDEO ANIMATION SYSTEMS INC. (m)—H-215

## 0770-7860

### satellite receiving systems

ACCU-WEATHER INC. (d)—H-154  
ALDEN ELECTRONICS INC. (m)—H-190  
COMTECH ANTENNA SYSTEMS INC. (m)—H-201  
IEC CO. (m & d & r)—H-210  
KAVOURAS INC. (m)—H-212

## 0770-7880

### satellite colorizer systems

ACCU-WEATHER INC. (d)—H-154  
ALDEN ELECTRONICS INC. (m)—H-190  
KAVOURAS INC. (m)—H-212

## 0770-7900

### Weather Graphic Systems

ACCU-WEATHER INC. (p & d)—H-154  
ADVANCED DESIGNS CORP. (m)—H-189  
ALDEN ELECTRONICS INC. (m)—H-190  
AURORA SYSTEMS (m)—H-194  
DUBNER COMPUTER SYSTEMS INC. (m)—H-204  
THE GRASS VALLEY GROUP INC. (m)—H-208  
KAVOURAS INC. (m)—H-212  
LAURENTEL SYSTEMS INC. (m & d)—H-213  
VIDEO DATA SYSTEMS (m)—H-234

## 0770-7920

### Weather Instruments

ACCU-WEATHER INC. (d)—H-154  
ADVANCED DESIGNS CORP. (m)—H-189

DISPLAY SYSTEMS INTERNATIONAL INC. (d)—H-203  
KAVOURAS INC. (m)—H-212  
MEGA HERTZ (d)—H-216  
TEXAS ELECTRONICS INC. (m)—H-231  
TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232

## 0770-7940

### Weather Radar Systems

ACCU-WEATHER INC. (d)—H-154  
ADVANCED DESIGNS CORP. (m)—H-189  
ALDEN ELECTRONICS INC. (m)—H-190  
KAVOURAS INC. (m)—H-212  
TECHNOLOGY SERVICE CORP. (m)—H-230

## 0770-7960

### Weather Receivers

ACCU-WEATHER INC. (d)—H-154  
ADVANCED DESIGNS CORP. (m)—H-189  
ALDEN ELECTRONICS INC. (m)—H-190  
GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
KAVOURAS INC. (m)—H-212

## 0770-7980

### Wire

ALCATEL CHESTER CABLE (m)—H-190  
BELDEN WIRE & CABLE CO. (m)—H-195  
CANARE CABLE INC. (m & d)—H-198  
CONNECTRONICS CORP. (m & d)—H-201  
H.L. DALIS INC. (d)—H-202  
VAUGHN COMMUNICATIONS GROUP (r)—H-234  
WIREWORKS CORP. (d)—H-236

# 0800—Test & Measurement Equipment & Supplies

## 0800-0020

### Acoustic Analyzers

AUDIO PRECISION (m)—H-194  
BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
KAY ELEMETRICS CORP. (m)—H-212  
NEUTRIK INSTRUMENTATION INC. (m)—H-219  
SEL-TRONICS INC. (m)—H-226

## 0800-0040

### Audio System Analyzers

ANRITSU AMERICA INC. (m)—H-192  
ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
AUDIO PRECISION (m)—H-194  
BALD MOUNTAIN LAB (m)—H-195  
BOONTON ELECTRONICS CORP. (m)—H-196  
BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
CROWN INTERNATIONAL INC. (m)—H-202  
DORROUGH ELECTRONICS (m)—H-204  
JENSEN TOOLS INC. (d)—H-211  
NEUTRIK INSTRUMENTATION INC. (m)—H-219  
SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
SOUND TECHNOLOGY INC. (m)—H-228  
TEKTRONIX INC. (m)—H-230

## 0800-0060

### Attenuators

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
AIRTRON (m)—H-189  
ALLEN AVIONICS INC./BAL (m)—H-190  
ALLIED ELECTRONICS (d)—H-190  
ANRITSU AMERICA INC. (m)—H-192  
AUDIOVISUAL INC. (d)—H-194  
AVA ELECTRONICS CORP. (m)—H-194  
BIRD ELECTRONIC CORP. (m & d)—H-195  
BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
CATV SERVICES INC. (d)—H-198  
EM ELECTRONICS INC. (d)—H-205  
GOULD ELECTRONICS INC. (m)—H-208  
JERRY CONN ASSOCIATES INC. (d)—H-211  
KAY ELEMETRICS CORP. (m)—H-212  
KDV/TRIANGLE ELECTRONICS INC. (m)—H-212  
LRC/MTEK ELECTRONICS (m)—H-215  
MEGA HERTZ (d)—H-216  
NARDA MICROWAVE CORP. (m)—H-218  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
RYCOM INSTRUMENTS INC. (m)—H-225  
SPECTRUM (d)—H-228  
TEKTRONIX INC. (m)—H-230  
VIEWSONICS INC. (m)—H-235  
WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-0080

### audio

BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
KAY ELEMETRICS CORP. (m)—H-212

RICHARDSON ELECTRONICS (d)—H-224  
SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226

## 0800-0100

### fixed

BIRD ELECTRONIC CORP. (m & d)—H-195  
BLONDER-TONGUE LABORATORIES INC. (m)—H-196  
CABLE SERVICES CO. INC. (d)—H-197  
GILBERT ENGINEERING CO. INC. (m)—H-208  
KDV/TRIANGLE ELECTRONICS INC. (m)—H-212  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
WAVETEK COMMUNICATIONS DIVISION (m)—H-235  
WIDE BAND ENGINEERING CO. INC. (m)—H-236

## 0800-0120

### impedance matching

ALLEN AVIONICS INC./BAL (m)—H-190  
AVA ELECTRONICS CORP. (m)—H-194  
KDV/TRIANGLE ELECTRONICS INC. (m)—H-212  
WAVETEK COMMUNICATIONS DIVISION (m)—H-235  
WIDE BAND ENGINEERING CO. INC. (m)—H-236

## 0800-0140

### microwave

AIRTRON (m)—H-189  
BIRD ELECTRONIC CORP. (m & d)—H-195  
GILBERT ENGINEERING CO. INC. (m)—H-208  
KAY ELEMETRICS CORP. (m)—H-212  
KDV/TRIANGLE ELECTRONICS INC. (m)—H-212  
MICROLAB/FXR (m)—H-217  
NARDA MICROWAVE CORP. (m)—H-218

## 0800-0160

### radio frequency (RF)

AVA ELECTRONICS CORP. (m)—H-194  
BIRD ELECTRONIC CORP. (m & d)—H-195  
CATV SERVICES INC. (d)—H-198  
CHOMERICS INC. (m)—H-199  
GILBERT ENGINEERING CO. INC. (m)—H-208  
JERRY CONN ASSOCIATES INC. (d)—H-211  
KAY ELEMETRICS CORP. (m)—H-212  
KDV/TRIANGLE ELECTRONICS INC. (m)—H-212  
NARDA MICROWAVE CORP. (m)—H-218  
RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
RMT ENGINEERING INC. (d)—H-225  
WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-0180

### video

ALLEN AVIONICS INC./BAL (m)—H-190  
BURLINGTON AUDIO/VIDEO TAPES INC. (d)—H-196  
KAY ELEMETRICS CORP. (m)—H-212  
SENCORE ELECTRONICS (m & d)—H-226

## 0800-0200

### Audio Test Equipment

AUDIO PRECISION (m)—H-194  
BALD MOUNTAIN LAB (m)—H-195  
B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
BOONTON ELECTRONICS CORP. (m)—H-196  
BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
CIRCUIT RESEARCH LABS INC. (m)—H-200  
FM SYSTEMS INC. (m & d)—H-206  
JAMES GRUNDER & ASSOCIATES INC. (d)—H-208  
JENSEN TOOLS INC. (d)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
LANDY ASSOCIATES INC. (d)—H-213  
LEADER INSTRUMENTS CORP. (m)—H-214  
LEITCH INC. (m)—H-214  
MARCONI INSTRUMENTS INC. (m)—H-216  
NEUTRIK INSTRUMENTATION INC. (m)—H-219  
PEIRCE-PHELPS INC. (d)—H-220  
POTOMAC INSTRUMENTS INC. (m)—H-222  
RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
RYCOM INSTRUMENTS INC. (m)—H-225  
SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
SENCORE ELECTRONICS (m & d)—H-226  
SENNHEISER ELECTRONIC CORP. (m)—H-226  
SESCOM INC. (m)—H-226  
SOUND TECHNOLOGY INC. (m)—H-228  
TECHNI-TOOL INC. (d)—H-230  
TEKTRONIX INC. (m)—H-230  
TELECOMMUNICATION PRODUCTS CORP. (m)—H-230  
TENDEL CORP. (m)—H-231  
T.F.T. INC. (m)—H-231  
WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-0220

### harmonic distortion meters

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
AUDIO PRECISION (m)—H-194  
BOONTON ELECTRONICS CORP. (m)—H-196  
BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
NEUTRIK INSTRUMENTATION INC. (m)—H-219  
POTOMAC INSTRUMENTS INC. (m)—H-222  
SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
SEL-TRONICS INC. (m)—H-226  
SESCOM INC. (m)—H-226  
SOUND TECHNOLOGY INC. (m)—H-228  
TEKTRONIX INC. (m)—H-230  
T.F.T. INC. (m)—H-231

## 0800-0240

### IM meters

ANRITSU AMERICA INC. (m)—H-192  
AUDIO PRECISION (m)—H-194  
BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
POTOMAC INSTRUMENTS INC. (m)—H-222  
SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
SOUND TECHNOLOGY INC. (m)—H-228

## 0800-0260

### real time analyzers

BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
CROWN INTERNATIONAL INC. (m)—H-202  
KAY ELEMETRICS CORP. (m)—H-212  
NEUTRIK INSTRUMENTATION INC. (m)—H-219  
SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
TEKTRONIX INC. (m & d)—H-230

## 0800-0280

### sideband analyzers

KAHN COMMUNICATIONS INC. (m)—H-212  
MODULATION SCIENCES INC. (m)—H-217

## 0800-0300

### signal generators

ALLIED ELECTRONICS (d)—H-190  
AUDIO PRECISION (m)—H-194  
AVCOM OF VIRGINIA INC. (m)—H-194  
BALD MOUNTAIN LAB (m)—H-195  
B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
BOONTON ELECTRONICS CORP. (m)—H-196  
BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
COMSONICS INC. (r)—H-201  
HEWLETT-PACKARD CO. (m)—H-209  
LEADER INSTRUMENTS CORP. (m)—H-214  
LEITCH INC. (m)—H-214  
MAGNI SYSTEMS INC. (m)—H-216  
MARCONI INSTRUMENTS INC. (m)—H-216  
NEUTRIK INSTRUMENTATION INC. (m)—H-219  
POTOMAC INSTRUMENTS INC. (m)—H-222  
SEL-TRONICS INC. (m)—H-226  
TEKTRONIX INC. (m)—H-230  
WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-0320

### spectrum analyzers

ANRITSU AMERICA INC. (m)—H-192  
AUDIO PRECISION (m)—H-194  
AVCOM OF VIRGINIA INC. (m)—H-194  
BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
CATV SERVICES INC. (d)—H-198  
COMSONICS INC. (r)—H-201  
CROWN INTERNATIONAL INC. (m)—H-202  
DELTA ELECTRONICS INC. (m)—H-203  
EM ELECTRONICS INC. (d)—H-205  
GOTHAM AUDIO CORP. (d)—H-208  
HEWLETT-PACKARD CO. (m)—H-209  
JERRY CONN ASSOCIATES INC. (d)—H-211  
KAY ELEMETRICS CORP. (m)—H-212  
MARCONI INSTRUMENTS INC. (m)—H-216  
NEUTRIK INSTRUMENTATION INC. (m)—H-219  
RF TECHNOLOGIES (d)—H-224  
TEKTRONIX INC. (m)—H-230

## 0800-0340

### wow & flutter meters

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
AUDIO PRECISION (m)—H-194



**GI General Instrument**

*Leading the World in Broadband Technologies*  
 Call 800-523-6678

B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 NEUTRIK INSTRUMENTATION INC. (m)—H-219  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 SEL-TRONICS INC. (m)—H-226  
 SOUND TECHNOLOGY INC. (m)—H-228

**0800-0360**

**Burst Phase Meter**

BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
 TEKTRONIX INC. (m)—H-230

**0800-0380**

**Cable Test Equipment**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 AM COMMUNICATIONS INC. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANTENNA TECHNOLOGY (d)—H-192  
 AVO BIDDLE INSTRUMENTS (m)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CATV SERVICES INC. (d)—H-198  
**CCS CORP. (r)—H-198**  
 COMSONICS INC. (m)—H-124, H-201  
 CONTEC LP (r)—H-202  
 CONTINENTAL ELECTRONICS (r)—H-202  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 DIGITRACE INC. (r)—H-203  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 JENSEN TOOLS INC. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MEGA HERTZ (d)—H-216  
 MIDWEST CATV (d)—H-217  
 T. R. PITTS CO. (d)—H-222  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RYCOM INSTRUMENTS INC. (m)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 SENCORE ELECTRONICS (m & d)—H-226  
 SIECOR CORP. (m & d)—H-227  
 SPECTRUM (d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TEKTRONIX INC. (m)—H-230  
 TRIPLETT CORP. (m)—H-232  
 VIEWSONICS INC. (m)—H-235  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127  
 WIREWORKS CORP. (m)—H-236

**0800-0400**

**automatic sweep systems**

AM COMMUNICATIONS INC. (m)—H-191  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE SERVICES CO. INC. (d)—H-197**

COMSONICS INC. (m & r)—H-201  
 CONTEC LP (r)—H-202  
 DIGITRACE INC. (r)—H-203  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 MIDWEST CATV (d)—H-217  
 RF TECHNOLOGIES (d)—H-224  
 SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-0420**

**cable analyzers**

AVO BIDDLE INSTRUMENTS (m)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 DIGITRACE INC. (r)—H-203  
 HEWLETT-PACKARD CO. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
 MIDWEST CATV (d)—H-217  
 QUADTECH INC. (m)—H-223  
 RF TECHNOLOGIES (d)—H-224  
**TECHNI-TOOL INC. (d)—H-230**  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-0440**

**calibrators**

AVO BIDDLE INSTRUMENTS (m)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 DIGITRACE INC. (r)—H-203  
 HEWLETT-PACKARD CO. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 MIDWEST CATV (d)—H-217  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 SADELCO INC. (m)—H-225  
**TECHNI-TOOL INC. (d)—H-230**  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-0460**

**digital radar test sets**

AVO BIDDLE INSTRUMENTS (m)—H-194  
**NCS INDUSTRIES (d)—H-219**  
 TONER CABLE EQUIPMENT INC. (d)—H-232

**0800-0480**

**field intensity meters**

BETA TECH COMMUNICATIONS INC. (r)—H-195  
 BIRD ELECTRONIC CORP. (m & d)—H-195  
**CABLE SERVICES CO. INC. (d)—H-197**  
 COMSONICS INC. (m & r)—H-201  
 HEWLETT-PACKARD CO. (m)—H-209  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MIDWEST CATV (d)—H-217

NARDA MICROWAVE CORP. (m)—H-218  
**NCS INDUSTRIES (d)—H-219**  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 QUALITY RF SERVICES INC. (r)—H-223  
 TM BROKERS (d)—H-232  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-0500**

**ground resistance testers**

AVO BIDDLE INSTRUMENTS (m)—H-194  
 QUADTECH INC. (m)—H-223  
 TONER CABLE EQUIPMENT INC. (d)—H-232

**0800-0520**

**insulation testers**

AVO BIDDLE INSTRUMENTS (m)—H-194  
 HIPOTRONICS INC. (m)—H-209  
 QUADTECH INC. (m)—H-223  
 RYCOM INSTRUMENTS INC. (m)—H-225  
 SIMPSON ELECTRIC CO. (m)—H-227  
 TONER CABLE EQUIPMENT INC. (d)—H-232

**0800-0540**

**return link transmitters**

**CABLE SERVICES CO. INC. (d & r)—H-197**  
 COMSONICS INC. (r)—H-201  
 HALLIKAINEN & FRIENDS INC. (d)—H-209

**0800-0560**

**RF leakage detection equipment**

ALLIED ELECTRONICS (d)—H-190  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANRITSU AMERICA INC. (m)—H-192  
 AVO BIDDLE INSTRUMENTS (m)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CATV SERVICES INC. (d)—H-198  
**CCS CORP. (r)—H-198**  
 COMSONICS INC. (m & r)—H-201  
 B. E. DUVAL CO. (d)—H-204  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LRC/VITEK ELECTRONICS (m)—H-215  
 MIDWEST CATV (d)—H-217  
 NARDA MICROWAVE CORP. (m)—H-218  
**NCS INDUSTRIES (d & r)—H-219**  
 RF TECHNOLOGIES (d)—H-224  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235  
 WEATHER SCAN INC. (d)—H-235

**0800-0580**

**signal level meters**

AM COMMUNICATIONS INC. (m)—H-191  
 ANIXTER CABLE TV (CANADA) (d)—H-192  
 ANRITSU AMERICA INC. (m)—H-192  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
**BLOUNDER-TONGUE LABORATORIES INC. (m)—H-196**  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CATV SERVICES INC. (d)—H-198  
**CCS CORP. (r)—H-198**  
 CENTURY ELECTRONICS SERVICE LTD. (r)—H-199  
 COMSONICS INC. (m & r)—H-201  
 CONTEC LP (r)—H-202  
 dB COMMUNICATIONS INC. (m)—H-203  
 DORROUGH ELECTRONICS (m)—H-204  
 B. E. DUVAL CO. (d)—H-204  
 JERRY CONN ASSOCIATES INC. (d)—H-211

JUST DROP INC. (d)—H-212  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MIDWEST CATV (d)—H-217  
**NCS INDUSTRIES (d & r)—H-219**  
 NEUTRIK INSTRUMENTATION INC. (m)—H-219  
 RF TECHNOLOGIES (d)—H-224  
 RYCOM INSTRUMENTS INC. (m)—H-225  
 SADELCO INC. (m)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SENCORE ELECTRONICS (m & d)—H-226  
 TM BROKERS (d)—H-232  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235  
 WEATHER SCAN INC. (d)—H-235

**0800-0590**

**underground locators**

AVO BIDDLE INSTRUMENTS (m)—H-194  
 BETA TECH COMMUNICATIONS INC. (r)—H-195  
 B. E. DUVAL CO. (d)—H-204  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 METROTECH CORP. (m)—H-216  
**NCS INDUSTRIES (d & r)—H-219**  
 RYCOM INSTRUMENTS INC. (m)—H-225  
 TM BROKERS (d)—H-232

**0800-0620**

**Calibration Equipment**

AUDIOVISUAL INC. (d)—H-194  
 AVO BIDDLE INSTRUMENTS (m)—H-194  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 DIGITRACE INC. (r)—H-203  
 JAMES GRUNDER & ASSOCIATES INC. (d)—H-208  
 HEWLETT-PACKARD CO. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 MIDWEST CATV (d)—H-217  
 NARDA MICROWAVE CORP. (m)—H-218  
 QUADTECH INC. (m)—H-223  
 RF TECHNOLOGIES (d)—H-224  
 SADELCO INC. (m)—H-225  
 SEL-TRONICS INC. (m)—H-226  
 TEKTRONIX INC. (m)—H-230  
 TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-0640**

**Clocks, Timing**

BEAVERONICS INC. (m & d)—H-195  
 CHRONO-LOG CORP. (m)—H-199  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 ESE (m)—H-205  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEITCH INC. (m)—H-214  
 RADIO RESOURCES AND SERVICES CORP. (d)—H-224  
**TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232**  
 TRUETIME INC. (m)—H-233

**0800-0660**

**digital**

BEAVERONICS INC. (m & d)—H-195  
 CHRONO-LOG CORP. (m)—H-199  
 ESE (m)—H-205  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 LEITCH INC. (m)—H-214  
 SEL-TRONICS INC. (m)—H-226  
**TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232**  
 TRUETIME INC. (m)—H-233



**0800-0680**

**master, slave clocks**

BEAVERONICS INC. (m & d)—H-195  
 CHRONO-LOG CORP. (m)—H-199  
 ESE (m)—H-205  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 LEITCH INC. (m)—H-214  
**TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232**  
 TRUETIME INC. (m)—H-233  
 VIDEOLAB PARA TECHNOLOGIES (m)—H-234

**0800-0700**

**time distribution**

BEAVERONICS INC. (m & d)—H-195  
 CHRONO-LOG CORP. (m)—H-199  
 ESE (m)—H-205  
 LEITCH INC. (m)—H-214  
**TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232**  
 TRUETIME INC. (m)—H-233

**0800-0720**

**timers**

BEAVERONICS INC. (d)—H-195  
 CHRONO-LOG CORP. (m)—H-199  
 ESE (m)—H-205  
 EVERTZ MICROSYSTEMS LTD. (m)—H-206  
 LEITCH INC. (m)—H-214  
**TORPEY CONTROLS & ENGINEERING LIMITED (m)—H-232**

**0800-0740**

**Color Analyzers**

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 JENSEN TOOLS INC. (d)—H-211  
 RF TECHNOLOGIES (d)—H-224

**0800-0760**

**Connectors**

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
 ALLIED ELECTRONICS (d)—H-190  
 AVA ELECTRONICS CORP. (m)—H-194  
 BIW CABLE SYSTEMS INC. (m)—H-196  
 CABEL-CON INC. USA (m)—H-196  
 CANARE CABLE INC. (m)—H-198  
 CATV SERVICES INC. (d)—H-198  
 CROUSE-HINDS CAM-LOK PRODUCTS (m)—H-202  
 DECIBEL PRODUCTS INC. (m)—H-203  
 GILBERT ENGINEERING CO. INC. (m)—H-208  
 GOULD ELECTRONICS INC. (d)—H-208  
 JENSEN TOOLS INC. (d)—H-211  
 KLEIN TOOLS INC. (m)—H-213  
 LEMO USA INC. (m & d)—H-214  
 LRC/VITEK ELECTRONICS (m)—H-215  
 MICROSAT (d)—H-217  
 PLASMEC SYSTEMS LTD. (m)—H-222  
 PYRAMID CONNECTORS INC. (m)—H-223  
 RMS ELECTRONICS INC./CATV DIV. (m)—H-225  
 SEI ELECTRONICS (d)—H-226  
 SEL-TRONICS INC. (d)—H-226  
 SIECOR CORP. (m & d)—H-227  
 SPECTRUM (d)—H-228  
 TRIMM INC. (m)—H-232  
 TROMPETER ELECTRONICS INC. (m)—H-233  
 VEAM (m)—H-234  
 VIEWSONICS INC. (m)—H-235

**0800-0780**

**Converter Test Equipment**

ANRITSU AMERICA INC. (m)—H-192  
 AUTHORIZED PARTS (d)—H-194  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 CUSTOM ENTERPRISES (m)—H-202  
 DIGITRACE INC. (r)—H-203  
 INTRASTELLAR ELECTRONICS (d & r)—H-211  
 JENSEN TOOLS INC. (d)—H-211  
 MEGA HERTZ (d)—H-216  
 VIEWSONICS INC. (m)—H-235  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-0800**

**dB Meters**

BALD MOUNTAIN LAB (m)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (m & r)—H-201  
 CONTEC LP (r)—H-202  
 dB COMMUNICATIONS INC. (m)—H-203  
 DORROUGH ELECTRONICS (m)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 FM SYSTEMS INC. (m & d)—H-206  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 SIECOR CORP. (m & d)—H-227  
 SIMPSON ELECTRIC CO. (m)—H-227  
 SOUND TECHNOLOGY INC. (m)—H-228  
 SPECTRUM (d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TM BROKERS (d)—H-232  
 VIEWSONICS INC. (m)—H-235

**0800-0820**

**Delay Measuring Sets**

ANRITSU AMERICA INC. (m)—H-192  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 HEWLETT-PACKARD CO. (m)—H-209  
 TELEVISION EQUIPMENT ASSOCIATES INC. (m)—H-231

**0800-0840**

**Delayed Sweep Scopes**

CATV SERVICES INC. (d)—H-198  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 TEKTRONIX INC. (m & d)—H-230

**0800-0860**

**Demod Testers**

ANRITSU AMERICA INC. (m)—H-192

**0800-0880**

**Detectors**

**CABLE SERVICES CO. INC. (d)—H-197**  
 HEWLETT-PACKARD CO. (m)—H-209  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 MIDWEST CATV (d)—H-217  
 NARDA MICROWAVE CORP. (m)—H-218  
 SHIVELY LABORATORIES INC. (m)—H-227  
 T.F.T. INC. (m)—H-231  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236

Construction/Equipment Supply/Engineering/Drafting/Repair



**Cable Services Company/Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

**0800-0900**

**microwave**

AIRTRON (m)—H-189  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 MICROLAB/FXR (m)—H-217  
 MICRO-NOW INSTRUMENT CO. INC. (m)—H-217  
 NARDA MICROWAVE CORP. (m)—H-218  
 SIMPSON ELECTRIC CO. (m)—H-227

**0800-0940**

**RF detectors**

**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 HEWLETT-PACKARD CO. (m)—H-209  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 MICROLAB/FXR (m)—H-217  
 SHIVELY LABORATORIES INC. (m)—H-227  
 T.F.T. INC. (m)—H-231  
 VIEWSONICS INC. (m)—H-235  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236

**0800-0960**

**video presence**

FM SYSTEMS INC. (m & d)—H-206  
 JUST DROP INC. (d)—H-212  
 H. A. SOLUTECH LTD. (m)—H-227

**0800-0980**

**Differential Phase/Gain Sets**

ANRITSU AMERICA INC. (m)—H-192  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 MAGNI SYSTEMS INC. (m)—H-216  
 RF TECHNOLOGIES (d)—H-224  
 SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 TEKTRONIX INC. (m)—H-230

**0800-1000**

**Digital Video Analyzers**

ANRITSU AMERICA INC. (m)—H-192  
 HEWLETT-PACKARD CO. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
 ROHDE & SCHWARZ INC. (m)—H-225  
 TEKTRONIX INC. (m & d)—H-230

**0800-1020**

**Field Strength Meters**

ANRITSU AMERICA INC. (m)—H-192  
 ANTENNA TECHNOLOGY (d)—H-192  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
 BIRD ELECTRONIC CORP. (m & d)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CATV SERVICES INC. (d)—H-198  
**CCS CORP. (r)—H-198**

**COMSONICS INC. (m & r)—H-201**

CONTEC LP (r)—H-202  
 DIGITRACE INC. (r)—H-203  
 B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MEGA HERTZ (d)—H-216  
**NCS INDUSTRIES (d)—H-219**  
 T. R. PITTS CO. (d)—H-222  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 QUALITY RF SERVICES INC. (r)—H-223  
 ROHDE & SCHWARZ INC. (m)—H-225  
 SADELCO INC. (m)—H-225  
 SANCHEZ COMMUNICATIONS (d)—H-225  
 SENCORE ELECTRONICS (m & d)—H-226  
 SPECTRUM (d)—H-228  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-1040**

**am/fm**

B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
**CABLE SERVICES CO. INC. (d)—H-197**  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 SENCORE ELECTRONICS (m & d)—H-226

**0800-1060**

**TV**


B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
**BLONDER-TONGUE LABORATORIES INC. (m)—H-196**  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-1080**

**Frequency Counters**

ALLIED ELECTRONICS (d)—H-190  
 ANRITSU AMERICA INC. (m)—H-192  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (r)—H-201  
 DIGITRACE INC. (r)—H-203  
 HEWLETT-PACKARD CO. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 MEGA HERTZ (d)—H-216  
**NCS INDUSTRIES (d & r)—H-219**  
 RYCOM INSTRUMENTS INC. (m)—H-225  
 SENCORE ELECTRONICS (m & d)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
 SPECTRUM (d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TEKTRONIX INC. (m)—H-230  
 TONER CABLE EQUIPMENT INC. (d)—H-232





Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company, Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

TREMETRICS INC. (m)—H-232  
 TRIPLETT CORP. (m)—H-232

## 0800-1100 Generators

ALLIED ELECTRONICS (d)—H-190  
 AUDIO PRECISION (m)—H-194  
 AUDIOVISUAL INC. (d)—H-194  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 BROADCAST STORE INC. (d & r)—H-196  
 BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CABLE LINK INC. (d & r)—H-197**  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 CATV SERVICES INC. (d)—H-198  
**CCS CORP. (r)—H-198**  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 HOLZBERG INC. (d)—H-210  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 MICROSAT (d)—H-217  
 MIDWEST CATV (d)—H-217  
 NEUTRIK INSTRUMENTATION INC. (m)—H-219  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 RF TECHNOLOGIES (d)—H-224  
 SENCORE ELECTRONICS (m & d)—H-226  
 SOUND TECHNOLOGY INC. (m)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-1120 audio sine

AUDIO PRECISION (m)—H-194  
 BALD MOUNTAIN LAB (m)—H-195  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
 GOTHAM AUDIO CORP. (d)—H-208  
 HEWLETT-PACKARD CO. (m)—H-209  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 NEUTRIK INSTRUMENTATION INC. (m)—H-219  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 SEL-TRONICS INC. (m)—H-226  
 SOUND TECHNOLOGY INC. (m)—H-228  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-1140 audio sweep

ALLIED ELECTRONICS (d)—H-190  
 AUDIO PRECISION (m)—H-194  
 BALD MOUNTAIN LAB (m)—H-195

B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 CONTEC LP (r)—H-202  
 HEWLETT-PACKARD CO. (m)—H-209  
 MAGNI SYSTEMS INC. (m)—H-216  
 NEUTRIK INSTRUMENTATION INC. (m)—H-219  
 SOUND TECHNOLOGY INC. (m)—H-228  
 TEKTRONIX INC. (m & d)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-1160 cross pulse

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 LEITCH INC. (m)—H-214  
 TEKTRONIX INC. (m & d)—H-230

## 0800-1180 dot/bar

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 SENCORE ELECTRONICS (m & d)—H-226  
 TEKTRONIX INC. (m)—H-230  
 WORLD VIDEO INC. (m)—H-236

## 0800-1200 function

B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 COMSONICS INC. (r)—H-201  
 HEWLETT-PACKARD CO. (m)—H-209  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 SIMPSON ELECTRIC CO. (m)—H-227  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-1220 marker

COMSONICS INC. (r)—H-201  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 TEKTRONIX INC. (m & d)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-1240 NTSC signal test

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
**NCS INDUSTRIES (d)—H-219**  
 SENCORE ELECTRONICS (m & d)—H-226  
 TEKTRONIX INC. (m)—H-230

TONER CABLE EQUIPMENT INC. (d)—H-232  
 YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

## 0800-1260 pulse

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 MICROSAT (d)—H-217  
 ROHDE & SCHWARZ INC. (m)—H-225  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-1280 RF signal

ALLIED ELECTRONICS (d)—H-190  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 BOONTON ELECTRONICS CORP. (m)—H-196

## CABLE SERVICES CO. INC. (d & r)—H-197

CATV SERVICES INC. (d)—H-198  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 DELTA ELECTRONICS INC. (m)—H-203  
 HEWLETT-PACKARD CO. (m)—H-209  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 MICROSAT (d)—H-217  
 ROHDE & SCHWARZ INC. (m)—H-225  
 SEL-TRONICS INC. (m)—H-226  
 SENCORE ELECTRONICS (m & d)—H-226  
 TEKTRONIX INC. (m & d)—H-230  
 TELECOMMUNICATION PRODUCTS CORP. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-1300 square wave

LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 ROHDE & SCHWARZ INC. (m)—H-225  
 SOUND TECHNOLOGY INC. (m)—H-228  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-1320 staircase

LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 SENCORE ELECTRONICS (m & d)—H-226  
 TEKTRONIX INC. (m)—H-230

## 0800-1340 stereo

B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 DELTA ELECTRONICS INC. (m)—H-203  
 KAHN COMMUNICATIONS INC. (m)—H-212  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 RF TECHNOLOGIES (m & d)—H-224  
 SENCORE ELECTRONICS (m & d)—H-226  
 TEKTRONIX INC. (m)—H-230

## 0800-1360 video sweep

ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193

**CABLE SERVICES CO. INC. (d & r)—H-197**  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
**NCS INDUSTRIES (d)—H-219**  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-1380 VITS

JERRY CONN ASSOCIATES INC. (d)—H-211  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 ROHDE & SCHWARZ INC. (m)—H-225  
 TEKTRONIX INC. (m)—H-230

## 0800-1400 VITS inserter

JERRY CONN ASSOCIATES INC. (d)—H-211  
 MAGNI SYSTEMS INC. (m)—H-216  
 TEKTRONIX INC. (m)—H-230

## 0800-1420

### Harmonic Distortion Analyzers

ANRITSU AMERICA INC. (m)—H-192  
 AUDIO PRECISION (m)—H-194  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
 GOTHAM AUDIO CORP. (d)—H-208  
 HEWLETT-PACKARD CO. (m)—H-209  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 NEUTRIK INSTRUMENTATION INC. (m)—H-219  
 SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 SEL-TRONICS INC. (m)—H-226  
 SESCOM INC. (m)—H-226  
 SOUND TECHNOLOGY INC. (m)—H-228  
 TEKTRONIX INC. (m)—H-230

## 0800-1460

### Intermod Distortion Analyzers

ANRITSU AMERICA INC. (m)—H-192  
 AUDIO PRECISION (m)—H-194  
 BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
 NEUTRIK INSTRUMENTATION INC. (m)—H-219  
 SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 SOUND TECHNOLOGY INC. (m)—H-228  
 TEKTRONIX INC. (m)—H-230

## 0800-1500

### Logic Analyzers

ALLIED ELECTRONICS (d)—H-190  
**CABLE SERVICES CO. INC. (d & r)—H-197**  
 HEWLETT-PACKARD CO. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
**TECHNI-TOOL INC. (d)—H-230**  
 TEKTRONIX INC. (m)—H-230

## 0800-1520

### Logging, Monitoring Test Equipment

AM COMMUNICATIONS INC. (m)—H-191  
 BELAR ELECTRONICS LABORATORY INC. (m)—H-195  
 DELTA ELECTRONICS INC. (m)—H-203  
 JENSEN TOOLS INC. (d)—H-211  
 ROHDE & SCHWARZ INC. (m)—H-225



SCHMID TELECOMMUNICATION AMERICA INC. (m)—H-226  
 STATUSYSTEM INC. (m)—H-228  
 TEKTRONIX INC. (m)—H-230  
 VIDEOLAB PARA TECHNOLOGIES (m)—H-234

**0800-1560****chart recorders**

ALLIED ELECTRONICS (d)—H-190  
 BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
 SEL-TRONICS INC. (m)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
 TEKTRONIX INC. (m & d)—H-230

**0800-1580****log printers**

HALLIKAINEN & FRIENDS INC. (d)—H-209  
 VIDEOLAB PARA TECHNOLOGIES (m)—H-234

**0800-1600****radio monitors, automatic**

HALLIKAINEN & FRIENDS INC. (m)—H-209  
 STATUSYSTEM INC. (m)—H-228

**0800-1620****status, alarm indicators**

AM COMMUNICATIONS INC. (m)—H-191  
 DELTA ELECTRONICS INC. (m)—H-203  
 HALLIKAINEN & FRIENDS INC. (m)—H-209  
 RF TECHNOLOGIES (m & d)—H-224  
 STATUSYSTEM INC. (m)—H-228  
 SWINTEK ENTERPRISES INC. (m)—H-229

**0800-1640****tape-based loggers**

VIDEOLAB PARA TECHNOLOGIES (m)—H-234

**0800-1660****TV monitors, automatic**

BROADCAST STORE INC. (r)—H-196  
 EBS INTERNATIONAL (s)—H-3  
 HALLIKAINEN & FRIENDS INC. (m)—H-209  
 STATUSYSTEM INC. (m)—H-228  
 TEKTRONIX INC. (m)—H-230

**0800-1700****Measuring/Monitoring Meters**

ALLIED ELECTRONICS (d)—H-190  
 AVCOM OF VIRGINIA INC. (m)—H-194  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BELAR ELECTRONICS LABORATORY INC. (m)—H-195  
 BIRD ELECTRONIC CORP. (m & d)—H-195  
 COAXIAL DYNAMICS INC. (m)—H-200  
 DELTA ELECTRONICS INC. (m)—H-203  
 EM ELECTRONICS INC. (d)—H-205  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
 MIDWEST CATV (d)—H-217  
 NCS INDUSTRIES (d)—H-219  
 RF TECHNOLOGIES (d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 SIECOR CORP. (m & d)—H-227  
 SIMPSON ELECTRIC CO. (m)—H-227  
 TECHNI-TOOL INC. (d)—H-230  
 TEKTRONIX INC. (m)—H-230

TENTEL CORP. (m)—H-231  
 T.F.T. INC. (m)—H-231  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-1720****antenna base meter**

DELTA ELECTRONICS INC. (m)—H-203

**0800-1730****video modulation meters**

BELAR ELECTRONICS LABORATORY INC. (m)—H-195  
 DORROUGH ELECTRONICS (m)—H-204  
 FM SYSTEMS INC. (m & d)—H-206  
 GOTHAM AUDIO CORP. (d)—H-208  
 TEKTRONIX INC. (m)—H-230

**0800-1760****digital multimeter**

ALLIED ELECTRONICS (d)—H-190  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 HEWLETT-PACKARD CO. (m)—H-209  
 JUST DROP INC. (d)—H-212  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 SEL-TRONICS INC. (d)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
 TEKTRONIX INC. (m)—H-230  
 TRIPLETT CORP. (m)—H-232  
 VIEWSONICS INC. (m)—H-235

**0800-1780****digital panel meters**

ALLIED ELECTRONICS (d)—H-190  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 SELCO PRODUCTS CO. (m)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
 TRIPLETT CORP. (m)—H-232  
 VIEWSONICS INC. (m)—H-235

**0800-1820****IC testers**

ALLIED ELECTRONICS (d)—H-190  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 INTRASTELLAR ELECTRONICS (d)—H-211  
 JENSEN TOOLS INC. (d)—H-211

**0800-1860****line voltage meter**

ALLIED ELECTRONICS (d)—H-190  
 JENSEN TOOLS INC. (d)—H-211  
 POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
 RF TECHNOLOGIES (d)—H-224  
 SIMPSON ELECTRIC CO. (m)—H-227  
 TRIPLETT CORP. (m)—H-232  
 VIEWSONICS INC. (m)—H-235

**0800-1880****modular test sets**

JENSEN TOOLS INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 SIECOR CORP. (m & d)—H-227

**0800-1900****peak program**

BELAR ELECTRONICS LABORATORY INC. (m)—H-195  
 DORROUGH ELECTRONICS (m)—H-204  
 SELCO PRODUCTS CO. (m)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
 WARD-BECK SYSTEMS LTD. (m)—H-235

**GI General Instrument**

*Leading the World in Broadband Technologies*  
 Call 800-523-6678

**0800-1940****RF meters**

ANRITSU AMERICA INC. (m)—H-192  
 BARCO NV-VIDEO & COMMUNICATIONS (m)—H-195  
 BIRD ELECTRONIC CORP. (m & d)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 CATV SERVICES INC. (d)—H-198  
 COAXIAL DYNAMICS INC. (m)—H-200  
 CONTEC LP (r)—H-202  
 DELTA ELECTRONICS INC. (m)—H-203  
 ELECTRO IMPULSE LABORATORY INC. (m)—H-205  
 HEWLETT-PACKARD CO. (m)—H-209  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 NARDA MICROWAVE CORP. (m)—H-218  
 SEL-TRONICS INC. (m)—H-226  
 SENCORE ELECTRONICS (m & d)—H-226  
 SHIVELY LABORATORIES INC. (m)—H-227  
 SIMPSON ELECTRIC CO. (m)—H-227  
 TECHNI-TOOL INC. (d)—H-230  
 VIEWSONICS INC. (m)—H-235  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-1960****semiconductor testers**

ALLIED ELECTRONICS (d)—H-190  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 TECHNI-TOOL INC. (d)—H-230

**0800-1980****video level meters**

CATV SERVICES INC. (d)—H-198  
 DORROUGH ELECTRONICS (m)—H-204  
 FM SYSTEMS INC. (m & d)—H-206  
 LEADER INSTRUMENTS CORP. (m)—H-214

**0800-1990****video modulation meters**

FM SYSTEMS INC. (m & d)—H-206

**0800-2000****video noise meters**

LEADER INSTRUMENTS CORP. (m)—H-214

**0800-2020****voltmeters, audio**

BALD MOUNTAIN LAB (m)—H-195  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 FM SYSTEMS INC. (m & d)—H-206  
 HEWLETT-PACKARD CO. (m)—H-209  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 SEL-TRONICS INC. (m)—H-226  
 TECHNI-TOOL INC. (d)—H-230  
 TRIPLETT CORP. (m)—H-232

**0800-2040****VTVMs**

B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 SEI ELECTRONICS (d)—H-226

**0800-2060****Vu meter**

PLASMEC SYSTEMS LTD. (d)—H-222  
 SEI ELECTRONICS (d)—H-226  
 SELCO PRODUCTS CO. (m)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
 H. A. SOLUTECH LTD. (m)—H-227  
 TRIPLETT CORP. (m)—H-232  
 WARD-BECK SYSTEMS LTD. (m)—H-235

**0800-2080****wattmeters**

BIRD ELECTRONIC CORP. (m & d)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 COAXIAL DYNAMICS INC. (m)—H-200  
 NARDA MICROWAVE CORP. (m)—H-218  
 QUADTECH INC. (m)—H-223  
 SCALA ELECTRONIC CORP. (d)—H-226  
 SEL-TRONICS INC. (m)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227

**0800-2090****Microwave Test Equipment**

ANRITSU AMERICA INC. (m)—H-192  
 AVCOM OF VIRGINIA INC. (m)—H-194  
 BIRD ELECTRONIC CORP. (m & d)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 BROADCAST STORE INC. (r)—H-196  
 HEWLETT-PACKARD CO. (m)—H-209  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 MICRO-NOW INSTRUMENT CO. INC. (m)—H-217  
 MOTOROLA INC. (m)—H-218  
 ROHDE & SCHWARZ INC. (m)—H-225  
 RYCOM INSTRUMENTS INC. (m)—H-225  
 SIMPSON ELECTRIC CO. (m)—H-227  
 ST KELTEC CORP. (m)—H-228  
 TEKTRONIX INC. (m)—H-230

**0800-2100****Monitors**

ALLIED ELECTRONICS (d)—H-190  
 AUDIOVISUAL INC. (d)—H-194  
 BROADCAST STORE INC. (r)—H-196  
 CENTER VIDEO INDUSTRIAL CO. INC. (d & r)—H-199  
 DELTA ELECTRONICS INC. (m)—H-203  
 IKEGAMI ELECTRONICS (U.S.A.) INC. (m)—H-210  
 JENSEN TOOLS INC. (d)—H-211  
 LANDY ASSOCIATES INC. (d)—H-213  
 MEGA HERTZ (d)—H-216  
 NARDA MICROWAVE CORP. (m)—H-218  
 QEI CORP. (m & d)—H-223  
 ROH PRODUCTS (m)—H-225  
 TECHNI-TOOL INC. (d)—H-230  
 TEKTRONIX INC. (m)—H-230  
 T.F.T. INC. (m)—H-231  
 VIDEOTEK INC. (m)—H-235

**0800-2120****Multimeters**

ALLIED ELECTRONICS (d)—H-190  
 AVO BIDDLE INSTRUMENTS (m)—H-194  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 H.L. DALIS INC. (d)—H-202



FUSION ELECTRONICS INC. (d)—H-207  
 HOLZBERG INC. (d)—H-210  
 JENSEN TOOLS INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 SEI ELECTRONICS (d)—H-226  
 SEL-TRONICS INC. (d)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
 SPECTRUM (d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TEKTRONIX INC. (m)—H-230  
 TRIPLETT CORP. (m)—H-232  
 VIEWSONICS INC. (m)—H-235

## 0800-2140

### Multi-Phase/VIRS Inserters

TEKTRONIX INC. (m & d)—H-230

## 0800-2160

### Oscilloscopes

ALLIED ELECTRONICS (d)—H-190  
 AUTHORIZED PARTS (d)—H-194  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BROADCAST STORE INC. (r)—H-196  
 CONTEC LP (r)—H-202  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 HEWLETT-PACKARD CO. (m)—H-209  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 JENSEN TOOLS INC. (d)—H-211  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MEGA HERTZ (d)—H-216  
 MOTOROLA INC. (m)—H-218  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 SEI ELECTRONICS (d)—H-226  
 SENCORE ELECTRONICS (m & d)—H-226  
 SESCO INC. (m)—H-226  
 SPECTRUM (d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 TEKTRONIX INC. (m)—H-230  
 TONER CABLE EQUIPMENT INC. (d)—H-232  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-2180

### Phase Angle Meters

BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
**THE GRASS VALLEY GROUP INC. (m)—H-208**  
 QUADTECH INC. (m)—H-223

## 0800-2200

### RF Test Equipment

ANRITSU AMERICA INC. (m)—H-192  
 AVCOM OF VIRGINIA INC. (m)—H-194  
 BIRD ELECTRONIC CORP. (m & d)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 COAXIAL DYNAMICS INC. (m)—H-200  
 H.L. DALIS INC. (d)—H-202  
 dB COMMUNICATIONS INC. (d)—H-203  
 DELTA ELECTRONICS INC. (m)—H-203  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 HOLZBERG INC. (d)—H-210  
 JENSEN TOOLS INC. (d)—H-211  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 MEGA HERTZ (d)—H-216  
 MIDWEST CATV (d)—H-217  
 MOTOROLA INC. (m)—H-218  
 NARDA MICROWAVE CORP. (m)—H-218  
**NCS INDUSTRIES (d & r)—H-219**  
 POTOMAC INSTRUMENTS INC. (m)—H-222

ROHDE & SCHWARZ INC. (m)—H-225  
**TECHNI-TOOL INC. (d)—H-230**  
 TEKTRONIX INC. (m)—H-230  
 T.F.T. INC. (m)—H-231  
 VIEWSONICS INC. (m)—H-235  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-2220

### AM field intensity meters

HEWLETT-PACKARD CO. (m)—H-209  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 KINTONIC LABORATORIES INC. (d)—H-213  
 NARDA MICROWAVE CORP. (m)—H-218  
 POTOMAC INSTRUMENTS INC. (m)—H-222

## 0800-2240

### antenna monitors

BIRD ELECTRONIC CORP. (m & d)—H-195  
 DELTA ELECTRONICS INC. (m)—H-203  
 GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
 KINTONIC LABORATORIES INC. (d)—H-213  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 SHIVELY LABORATORIES INC. (m)—H-227

## 0800-2260

### calorimeters

BIRD ELECTRONIC CORP. (m & d)—H-195  
 ELECTRO IMPULSE LABORATORY INC. (m)—H-205

## 0800-2280

### demodulators

BELAR ELECTRONICS LABORATORY INC. (m)—H-195  
 CONTEC LP (r)—H-202  
 dB COMMUNICATIONS INC. (m)—H-203  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 KAHN COMMUNICATIONS INC. (m)—H-212  
**NCS INDUSTRIES (d & r)—H-219**  
 QEI CORP. (m & d)—H-223  
 RF TECHNOLOGIES (m & d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 TEKTRONIX INC. (m)—H-230  
 T.F.T. INC. (m)—H-231

## 0800-2300

### frequency monitors, controllers

BELAR ELECTRONICS LABORATORY INC. (m)—H-195  
 QEI CORP. (m & d)—H-223  
 SIMPSON ELECTRIC CO. (m)—H-227  
 T.F.T. INC. (m)—H-231

## 0800-2320

### fm field intensity meters

CONTEC LP (r)—H-202  
 H.L. DALIS INC. (d)—H-202  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 NARDA MICROWAVE CORP. (m)—H-218  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 SADELCO INC. (m)—H-225  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-2340

### impedance bridges

DELTA ELECTRONICS INC. (m)—H-203  
 HEWLETT-PACKARD CO. (m)—H-209  
 KINTONIC LABORATORIES INC. (d)—H-213  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 QUADTECH INC. (m)—H-223  
 SENCORE ELECTRONICS (m & d)—H-226

WAVETEK COMMUNICATIONS DIVISION (m)—H-235  
 WIDE BAND ENGINEERING CO. INC. (m)—H-236

## 0800-2360

### modulation monitors

BELAR ELECTRONICS LABORATORY INC. (m)—H-195  
 DELTA ELECTRONICS INC. (m)—H-203  
 HEWLETT-PACKARD CO. (m)—H-209  
 KAHN COMMUNICATIONS INC. (m)—H-212  
 MARCOM (m)—H-216  
 MODULATION SCIENCES INC. (m)—H-217  
 QEI CORP. (m & d)—H-223  
 SEL-TRONICS INC. (m)—H-226  
 TEKTRONIX INC. (m & d)—H-230  
 T.F.T. INC. (m)—H-231

## 0800-2380

### phase meters

GORMAN-REDLICH MANUFACTURING CO. (m)—H-208  
 HEWLETT-PACKARD CO. (m)—H-209  
 TEKTRONIX INC. (m & d)—H-230

## 0800-2400

### power meters, wattmeters

BIRD ELECTRONIC CORP. (m & d)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 COAXIAL DYNAMICS INC. (m)—H-200  
 CONTEC LP (r)—H-202  
 HEWLETT-PACKARD CO. (m)—H-209  
 KINTONIC LABORATORIES INC. (d)—H-213  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 PERFORMANCE CABLE TV PRODUCTS (m)—H-221  
 ROHDE & SCHWARZ INC. (m)—H-225  
 SCALA ELECTRONIC CORP. (d)—H-226  
 SEL-TRONICS INC. (m)—H-226  
 TRIPLETT CORP. (m)—H-232

## 0800-2420

### test signal generators

CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CCS CORP. (r)—H-198**  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MICROSAT (d)—H-217  
**NCS INDUSTRIES (d)—H-219**  
 SENCORE ELECTRONICS (m & d)—H-226  
 TEKTRONIX INC. (m & d)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-2440

### TV field intensity meters

**CABLE SERVICES CO. INC. (d)—H-197**  
 HOLADAY INDUSTRIES INC. (m)—H-209  
 POTOMAC INSTRUMENTS INC. (m)—H-222  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-2460

### Sideband Analyzers

ANRITSU AMERICA INC. (m)—H-192  
 KAHN COMMUNICATIONS INC. (m)—H-212  
 TEKTRONIX INC. (m & d)—H-230

## 0800-2480

### Signal Level Meters

BETA TECH COMMUNICATIONS INC. (r)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196

CABLE CONVERTER SERVICES CORP. (r)—H-197

## CCS CORP. (r)—H-198

COMSONICS INC. (m & r)—H-201  
 CONTEC LP (r)—H-202  
 dB COMMUNICATIONS INC. (d)—H-203  
 DORROUGH ELECTRONICS (m)—H-204  
 FUSION ELECTRONICS INC. (d)—H-207  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
**NCS INDUSTRIES (d & r)—H-219**  
 ROH PRODUCTS (m)—H-225  
 RYCOM INSTRUMENTS INC. (m)—H-225  
 SADELCO INC. (m)—H-225  
 SPECTRUM (d)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 T.V.C. INC. (d)—H-233  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-2500

### Spectrum Analyzers

ALLIED ELECTRONICS (d)—H-190  
 ANRITSU AMERICA INC. (m)—H-192  
 ANTENNA TECHNOLOGY (m & d & r)—H-192  
 AUDIO PRECISION (m)—H-194  
 AVCOM OF VIRGINIA INC. (m)—H-194  
 BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CCS CORP. (r)—H-198**  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 DELTA ELECTRONICS INC. (m)—H-203  
 FUSION ELECTRONICS INC. (d)—H-207  
 HEWLETT-PACKARD CO. (m)—H-209  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 KAY ELEMETRICS CORP. (m)—H-212  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 McCURDY TELECOMMUNICATION PRODUCTS (d)—H-216  
 MEGA HERTZ (d)—H-216  
 MOTOROLA INC. (m)—H-218  
**NCS INDUSTRIES (d)—H-219**  
 RF TECHNOLOGIES (d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 SPECTRUM (d)—H-228  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

## 0800-2520

### Sweep Generators

ALLIED ELECTRONICS (d)—H-190  
 ANRITSU AMERICA INC. (m)—H-192  
 AVCOM OF VIRGINIA INC. (m)—H-194  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BRUEL & KJAER INSTRUMENTS INC. (d & r)—H-196  
 CABLE CONVERTER SERVICES CORP. (r)—H-197  
**CCS CORP. (r)—H-198**  
 COMSONICS INC. (r)—H-201  
 CONTEC LP (r)—H-202  
 FUSION ELECTRONICS INC. (d)—H-207  
 HEWLETT-PACKARD CO. (m)—H-209  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 MEGA HERTZ (d)—H-216  
**NCS INDUSTRIES (d & r)—H-219**  
 RF TECHNOLOGIES (d)—H-224  
 TEKTRONIX INC. (m)—H-230  
 WAVETEK COMMUNICATIONS DIVISION (m)—H-235

**0800-2540****Video Test Equipment**

ANRITSU AMERICA INC. (m)—H-192  
 ANTENNA TECHNOLOGY (d)—H-192  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 BROADCAST STORE INC. (r)—H-196  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 DISCOUNT VIDEO WAREHOUSE (d)—H-203  
 JAMES GRUNDER & ASSOCIATES INC. (m)—H-208  
 JENSEN TOOLS INC. (d)—H-211  
 LANDY ASSOCIATES INC. (d)—H-213  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 MIDWEST CATV (d)—H-217  
**NCS INDUSTRIES (d & r)—H-219**  
 PEIRCE-PHELPS INC. (d)—H-220  
 PESA CHYRON GROUP (m & d & r)—H-221  
 RF TECHNOLOGIES (d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 RTI RESEARCH TECHNOLOGY INTERNATIONAL (m)—H-225  
 SENCORE ELECTRONICS (m & d)—H-226  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 TEKTRONIX INC. (m)—H-230  
 TENTEL CORP. (m)—H-231  
 VAUGHN COMMUNICATIONS GROUP (r)—H-234  
 VIDEOTEK INC. (m)—H-235

**0800-2560****analyzers**

ANRITSU AMERICA INC. (m)—H-192  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 CONTEC LP (r)—H-202  
 HEWLETT-PACKARD CO. (m)—H-209  
**NCS INDUSTRIES (d)—H-219**  
 PESA CHYRON GROUP (m & d & r)—H-221  
 RF TECHNOLOGIES (d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 SENCORE ELECTRONICS (m & d)—H-226  
 SPECTRUM (d)—H-228  
 TEK MEDIA SUPPLY CO. (d)—H-230  
 TEKTRONIX INC. (m & d)—H-230  
 VIDEOTEK INC. (m)—H-235

**0800-2580****blanking meters**

TEKTRONIX INC. (m)—H-230

**0800-2600****burst phase meters**

TEKTRONIX INC. (m)—H-230

**0800-2620****diff. phase/gain meters**

ANRITSU AMERICA INC. (m)—H-192  
 LEADER INSTRUMENTS CORP. (m)—H-214  
**NCS INDUSTRIES (d)—H-219**  
 ROHDE & SCHWARZ INC. (m)—H-225  
 TEKTRONIX INC. (m)—H-230

**0800-2660****noise meters**

ANRITSU AMERICA INC. (m)—H-192  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
**CABLE SERVICES CO. INC. (d)—H-197**  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 ROHDE & SCHWARZ INC. (m)—H-225  
 RTI RESEARCH TECHNOLOGY INTERNATIONAL (m)—H-225  
 TEKTRONIX INC. (m)—H-230

**0800-2680****signal generators**

ANRITSU AMERICA INC. (m)—H-192  
 ASACA/SHIBASOKU CORP. OF AMERICA (m)—H-193  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BROADCAST STORE INC. (r)—H-196  
 COLORADO VIDEO INC. (m)—H-200  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 LEITCH INC. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 MICROSAT (d)—H-217  
**NCS INDUSTRIES (d)—H-219**  
 PESA CHYRON GROUP (m & d & r)—H-221  
 ROHDE & SCHWARZ INC. (m)—H-225  
 TEKTRONIX INC. (m)—H-230  
 VIDEOTEK INC. (m)—H-235  
 YAMASHITA ENGINEERING MANUFACTURING INC. (m)—H-236

**0800-2700****vectorscopes**

B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195

**GI General Instrument**

*Leading the World in Broadband Technologies*  
 Call 800-523-6678

BROADCAST STORE INC. (r)—H-196  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 JAMES GRUNDER & ASSOCIATES INC. (m)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 MERLIN ENGINEERING WORKS (m)—H-216  
 MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
**NCS INDUSTRIES (d)—H-219**  
 SEI ELECTRONICS (d)—H-226  
 TEKTRONIX INC. (m)—H-230  
 VIDEOTEK INC. (m)—H-235

**0800-2720****VITS analyzers**

ANRITSU AMERICA INC. (m)—H-192  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 RF TECHNOLOGIES (d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 TEKTRONIX INC. (m)—H-230

**0800-2740****waveform monitors**

ANRITSU AMERICA INC. (m)—H-192  
 BROADCAST STORE INC. (r)—H-196  
 CENTER VIDEO INDUSTRIAL CO. INC. (d)—H-199  
 dB COMMUNICATIONS INC. (d & r)—H-203  
 ELECTROHOME LTD. (m)—H-205  
 FUSION ELECTRONICS INC. (d)—H-207  
 JAMES GRUNDER & ASSOCIATES INC. (m)—H-208  
 HITACHI DENSHI AMERICA LTD. (m)—H-209  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MAGNI SYSTEMS INC. (m)—H-216  
 MERLIN ENGINEERING WORKS (m)—H-216

MICOR VIDEO EQUIPMENT SALES INC. (r)—H-216  
**NCS INDUSTRIES (d)—H-219**  
 RF TECHNOLOGIES (d)—H-224  
 SPECTRUM (d)—H-228  
 TEKTRONIX INC. (m)—H-230  
 VIDEOTEK INC. (m)—H-235

**0800-2760****Voltmeters**

ALLIED ELECTRONICS (d)—H-190  
 AVO BIDDLE INSTRUMENTS (m)—H-194  
 B & K PRECISION/MAXTEC INTERNATIONAL CORP. (m)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 H.L. DALIS INC. (d)—H-202  
 G. C. ELECTRONICS CO. (d)—H-207  
 HEWLETT-PACKARD CO. (m)—H-209  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 LEADER INSTRUMENTS CORP. (m)—H-214  
 MARCONI INSTRUMENTS INC. (m)—H-216  
 MEGA HERTZ (d)—H-216  
 MICROSAT (d)—H-217  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 RF TECHNOLOGIES (d)—H-224  
 SEI ELECTRONICS (d)—H-226  
 SELCO PRODUCTS CO. (m)—H-226  
 SEL-TRONICS INC. (m)—H-226  
 SIMPSON ELECTRIC CO. (m)—H-227  
**TECHNI-TOOL INC. (d)—H-230**  
 TRIPLETT CORP. (m)—H-232

**0800-2780****VSWR & Power Meters**

BIRD ELECTRONIC CORP. (m & d)—H-195  
 BOONTON ELECTRONICS CORP. (m)—H-196  
 COAXIAL DYNAMICS INC. (m)—H-200  
 HEWLETT-PACKARD CO. (m)—H-209  
 NARDA MICROWAVE CORP. (m)—H-218  
 RF TECHNOLOGIES (d)—H-224  
 ROHDE & SCHWARZ INC. (m)—H-225  
 SHIVELY LABORATORIES INC. (m)—H-227



# 0900—Tools & Equipment



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company/Inc.**

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

## 0900-0020

### Cable Installation Tools & Accessories

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALPHA WIRE CORP. (m)—H-191  
ANDREW CORP. (m)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTHONY'S MANUFACTURING SERVICE (m & d & r)—H-193  
ANTSCO CORP. (m & d)—H-193  
ARROW FASTENER CO. INC. (m)—H-193  
AVA ELECTRONICS CORP. (m)—H-194  
LARRY BORSON CO. (d)—H-196  
BRADY USA (m)—H-196  
BUDDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLE SPINNING EQUIPMENT CO. (m)—H-197  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CANARE CABLE INC. (m)—H-198  
CARLTON INTERNATIONAL MANUFACTURING CORP. (m)—H-198  
CATV SERVICES INC. (d)—H-198  
CHANNEL MASTER (m)—H-199  
CLARK WIRE AND CABLE CO. (d)—H-200  
COLORMAX ELECTRONIC CORP. (d)—H-200  
COMMUNICATION MARKETING & CONSULTING LTD. (m)—H-200  
CONDUX INTERNATIONAL INC. (m)—H-201  
CUSTOM ENTERPRISES (m)—H-202  
H.L. DALIS INC. (d)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
DIAMOND COMMUNICATION PRODUCTS INC. (m)—H-203  
B. E. DUVAL CO. (d)—H-204  
EM ELECTRONICS INC. (d)—H-205  
G. C. ELECTRONICS CO. (d)—H-207  
THE GEORGE-INGRAHAM CORP. (m)—H-207  
GILBERT ENGINEERING CO. INC. (d)—H-208  
GMP (m & d & r)—H-208  
BEN HUGHES COMMUNICATION PRODUCTS CO. (m)—H-210  
IEC CO. (m & d & r)—H-210  
JAMESON CORP. (m)—H-211  
JENSEN TOOLS INC. (d)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
JUST DROP INC. (d)—H-212  
KLEIN TOOLS INC. (m)—H-213  
LEMCO TOOL CORP. (m)—H-214  
MEGA HERTZ (d)—H-216  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
MULTILINK (m)—H-218  
NALPAK VIDEO SALES INC. (m)—H-218  
PICO PRODUCTS INC. (m)—H-222  
PLYMOUTH RUBBER CO. INC. (m)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RICHARDSON ELECTRONICS LTD. (d)—H-224  
RIPLEY CO. (m)—H-224

RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
RMT ENGINEERING INC. (d)—H-225  
SIECOR CORP. (m & d)—H-227  
SIGNAL VISION INC. (d)—H-227  
SPECTRUM (d)—H-228  
STEVENS TOWER CO. INC. (d & r)—H-228  
TAILGATER INC. (m)—H-230  
**TECHNI-TOOL INC. (d)—H-230**  
TELECRAFTER PRODUCTS (m & d)—H-230  
TONER CABLE EQUIPMENT INC. (d)—H-232  
TROMPETER ELECTRONICS INC. (m)—H-233  
T.V.C. INC. (d)—H-233  
VEAM (m)—H-234  
VIEWSONICS INC. (m)—H-235  
VIKIMATIC SALES INC. (d)—H-235  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
WELDONE TRADING CO. INC. (m)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127  
WIREWOKS CORP. (d)—H-236

## 0900-0040

### Cable Tools

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
ALLIED ELECTRONICS (d)—H-190  
ALPHA WIRE CORP. (m)—H-191  
ANDREW CORP. (m)—H-192  
ANIXTER CABLE TV (CANADA) (d)—H-192  
ANTSCO CORP. (d)—H-193  
ARROW FASTENER CO. INC. (m)—H-193  
BENNER-NAWMAN INC. (m)—H-195  
LARRY BORSON CO. (d)—H-196  
BUDDCO (d)—H-196  
CABEL-CON INC. USA (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CANARE CABLE INC. (m)—H-198  
CATV SERVICES INC. (d)—H-198  
CLARK WIRE AND CABLE CO. (d)—H-200  
COLORMAX ELECTRONIC CORP. (d)—H-200  
CONDUX INTERNATIONAL INC. (m)—H-201  
CUSTOM ENTERPRISES (m)—H-202  
H.L. DALIS INC. (d)—H-202  
dB COMMUNICATIONS INC. (d)—H-203  
B. E. DUVAL CO. (d)—H-204  
EM ELECTRONICS INC. (d)—H-205  
G. C. ELECTRONICS CO. (d)—H-207  
THE GEORGE-INGRAHAM CORP. (m)—H-207  
GILBERT ENGINEERING CO. INC. (d)—H-208  
GMP (m)—H-208  
BEN HUGHES COMMUNICATION PRODUCTS CO. (m)—H-210  
IEC CO. (m & d & r)—H-210  
JAMESON CORP. (m)—H-211

JENSEN TOOLS INC. (d)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
JUST DROP INC. (d)—H-212  
KLEIN TOOLS INC. (m)—H-213  
LEMCO TOOL CORP. (m)—H-214  
LRC/VITEK ELECTRONICS (m)—H-215  
MEGA HERTZ (d)—H-216  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
MULTILINK (m)—H-218  
PICO PRODUCTS INC. (m)—H-222  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RIPLEY CO. (m)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
RMT ENGINEERING INC. (d)—H-225  
SIECOR CORP. (m & d)—H-227  
SIGNAL VISION INC. (d)—H-227  
STEVENS TOWER CO. INC. (d & r)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
TROMPETER ELECTRONICS INC. (m)—H-233  
T.V.C. INC. (d)—H-233  
VEAM (m)—H-234  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127  
WIREWOKS CORP. (d)—H-236

## 0900-0060

### coring tools

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
LARRY BORSON CO. (d)—H-196  
BUDDCO (d)—H-196  
CABEL-CON INC. USA (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
CARLTON INTERNATIONAL MANUFACTURING CORP. (m)—H-198  
CATV SERVICES INC. (d)—H-198  
H.L. DALIS INC. (d)—H-202  
EM ELECTRONICS INC. (d)—H-205  
GILBERT ENGINEERING CO. INC. (d)—H-208  
BEN HUGHES COMMUNICATION PRODUCTS CO. (m)—H-210  
JERRY CONN ASSOCIATES INC. (d)—H-211  
JUST DROP INC. (d)—H-212  
LEMCO TOOL CORP. (m)—H-214  
LRC/VITEK ELECTRONICS (m)—H-215  
MICROSAT (d)—H-217  
MIDWEST CATV (d)—H-217  
MULTILINK (m)—H-218  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
PPC (PRODUCTION PRODUCTS CO.) (d)—H-222  
RIPLEY CO. (m)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
RMT ENGINEERING INC. (d)—H-225  
SIGNAL VISION INC. (d)—H-227  
TM BROKERS (d)—H-232  
TONER CABLE EQUIPMENT INC. (d)—H-232  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235

GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

## 0900-0080

### cutters

ADAPT COMMUNICATION SUPPLY CO. INC. (d)—H-189  
BENNER-NAWMAN INC. (m)—H-195  
BUDDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
CATV SERVICES INC. (d)—H-198  
CONDUX INTERNATIONAL INC. (m)—H-201  
CUSTOM ENTERPRISES (m)—H-202  
H.L. DALIS INC. (d)—H-202  
G. C. ELECTRONICS CO. (d)—H-207  
GMP (m & d)—H-208  
BEN HUGHES COMMUNICATION PRODUCTS CO. (m)—H-210  
JENSEN TOOLS INC. (d)—H-211  
JERRY CONN ASSOCIATES INC. (d)—H-211  
JUST DROP INC. (d)—H-212  
KLEIN TOOLS INC. (m)—H-213  
MIDWEST CATV (d)—H-217  
MULTILINK (d)—H-218  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
RIPLEY CO. (m)—H-224  
RMS ELECTRONICS INC./CATV DIV. (d)—H-225  
RMT ENGINEERING INC. (d)—H-225  
SEI ELECTRONICS (d)—H-226  
SIECOR CORP. (m & d)—H-227  
SIGNAL VISION INC. (d)—H-227  
**TECHNI-TOOL INC. (d)—H-230**  
TM BROKERS (d)—H-232  
WEATHER SCAN INC. (d)—H-235  
JOHN WEEKS ENTERPRISES INC. (d)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

## 0900-0100

### earth anchors

**CABLE SERVICES CO. INC. (d)—H-197**  
CUSTOM ENTERPRISES (m)—H-202  
H.L. DALIS INC. (d)—H-202  
IOWA MALLEABLE IRON CO. (m & d)—H-211  
MIDWEST CATV (d)—H-217  
POWER & TELEPHONE SUPPLY CO. INC. (d)—H-222  
STEVENS TOWER CO. INC. (m & d & r)—H-228  
WEATHER SCAN INC. (d)—H-235  
GLENN WILLIAMS CATV CONSTRUCTION INC. (d)—H-127  
L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

## 0900-0120

### guy grips

**CABLE SERVICES CO. INC. (d)—H-197**  
CONDUX INTERNATIONAL INC. (m)—H-201  
H.L. DALIS INC. (d)—H-202  
G. C. ELECTRONICS CO. (d)—H-207  
JUST DROP INC. (d)—H-212  
KLEIN TOOLS INC. (m)—H-213  
MIDWEST CATV (d)—H-217

POWER & TELEPHONE SUPPLY CO. INC.  
(d)—H-222  
 PREFORMED LINE PRODUCTS CO. (m)—H-223  
 ROHN (m)—H-225  
 STEVENS TOWER CO. INC. (d & r)—H-228  
 WEATHER SCAN INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (d)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0900-0140****reverse spiral grips**

**CABLE SERVICES CO. INC. (d)—H-197**  
 CONDUX INTERNATIONAL INC. (m)—H-201  
 H.L. DALIS INC. (d)—H-202  
 EM ELECTRONICS INC. (d)—H-205  
 JERRY CONN ASSOCIATES INC. (d)—H-211  
 JUST DROP INC. (d)—H-212  
 MIDWEST CATV (d)—H-217  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 RMS ELECTRONICS INC./CATV DIV. (d)—H-225

SIGNAL VISION INC. (d)—H-227  
 WEATHER SCAN INC. (d)—H-235  
 JOHN WEEKS ENTERPRISES INC. (d)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (d)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127

**0900-0160****Tool Kits**

ADAPT COMMUNICATION SUPPLY CO. INC.  
(d)—H-189  
 ALLIED ELECTRONICS (d)—H-190  
 ALPHA WIRE CORP. (m)—H-191  
 BUDDCO (d)—H-196  
**CABLE SERVICES CO. INC. (d)—H-197**  
 CABLETEK CENTER PRODUCTS INC. (m & d)—H-197  
 CANARE CABLE INC. (m)—H-198  
 CATV SERVICES INC. (d)—H-198  
 COLORMAX ELECTRONIC CORP. (d)—H-200  
 CONDUX INTERNATIONAL INC. (m)—H-201  
 H.L. DALIS INC. (d)—H-202

Construction/Equipment Supply/Engineering/Drafting/Repair



## Cable Services Company/Inc.

---



---

2113 Marydale Ave., Williamsport, PA 17701  
 Nationwide: 800-326-9444 • Fax: 717-322-5373

B. E. DUVAL CO. (d)—H-204  
 EM ELECTRONICS INC. (d)—H-205  
 G. C. ELECTRONICS CO. (d)—H-207  
 THE GEORGE-INGRAHAM CORP. (m)—H-207  
 GMP (m & d)—H-208  
 BEN HUGHES COMMUNICATION PRODUCTS  
 CO. (m)—H-210  
 JAMESON CORP. (m)—H-211  
 JENSEN TOOLS INC. (m)—H-211  
 JUST DROP INC. (d)—H-212  
 KLEIN TOOLS INC. (m)—H-213  
 MEGA HERTZ (d)—H-216  
 MIDWEST CATV (d)—H-217  
 MOLE-RICHARDSON CO. (d)—H-218

MULTILINK (d)—H-218  
 POWER & TELEPHONE SUPPLY CO. INC.  
 (d)—H-222  
 QUALITY VIDEO SUPPLY CORP. (d)—H-223  
 RIPLEY CO. (m)—H-224  
 SEL-TRONICS INC. (d)—H-226  
 SIECOR CORP. (m & d)—H-227  
 STEVENS TOWER CO. INC. (d & r)—H-228  
**TECHNI-TOOL INC. (d)—H-230**  
 VEAM (m)—H-234  
 VIEWSONICS INC. (m)—H-235  
 GLENN WILLIAMS CATV CONSTRUCTION  
 INC. (d)—H-127  
 L. W. WILLIAMS CONTRACTOR INC. (r)—H-127



# Buyers Guide Product Index

An alphabetical listing of all products and services listed in the **BUYERS GUIDE** that precedes this section. Immediately following each entry is the page number where company listings for that product/service can be found. Also included in each listing contained in this Product Index is an 8 digit number that corresponds to the number assigned to products in the **BUYERS GUIDE**.

- A**
- A-D, D-A Converters (0770-2320), STUDIO EQUIPMENT & SUPPLIES—H-361
- A-D, D-A, Converters (0710-2080), STUDIO EQUIPMENT & SUPPLIES—H-335
- AC Power Dividers, Power Supplies (0760-0900), STUDIO EQUIPMENT & SUPPLIES—H-354
- AC/DC Power Cable, Heavy Duty (0310-0180), CABLE EQUIPMENT & SUPPLIES—H-266
- Access Controllers, Multiple (0770-4080), STUDIO EQUIPMENT & SUPPLIES—H-366
- Accounting Services (0600-0020), SERVICES—H-285
- Accounting/Business Computer Systems (0400-0040), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Acoustic Analyzers (0800-0020), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Acoustic/Architectural Design & Construction Services (0600-0120), SERVICES—H-286
- Acquisition/Merger Services (0600-1165), SERVICES—H-305
- Ad Insertion Equipment (0770-0020), STUDIO EQUIPMENT & SUPPLIES—H-355
- Ad Insertion Equipment, Cartridge (0770-0040), STUDIO EQUIPMENT & SUPPLIES—H-355
- Ad Insertion Equipment, Tone Sensors (0770-0060), STUDIO EQUIPMENT & SUPPLIES—H-355
- Addressable Set-Top Converters (0330-0480), CABLE EQUIPMENT & SUPPLIES—H-272
- Addressable Taps (0330-0040), CABLE EQUIPMENT & SUPPLIES—H-268
- Addressable Traps (0360-0250), CABLE EQUIPMENT & SUPPLIES—H-277
- Adult Programming (0610-0100), SERVICES—H-317
- Advertising (0600-0035), SERVICES—H-285
- Advertising Representatives—TV (0600-0040), SERVICES—H-285
- Advertising, Cable Reps (0600-0050), SERVICES—H-285
- Aerial Construction Contractors (0600-0480), SERVICES—H-290
- Aerial Lift Buckets (0750-0020), STUDIO EQUIPMENT & SUPPLIES—H-350
- Aerial Taps, Transmission Line (0370-0440), CABLE EQUIPMENT & SUPPLIES—H-279
- AF, Generators (0710-3160), STUDIO EQUIPMENT & SUPPLIES—H-338
- AGC Amplifiers, Audio Processing Effects Equipment (0710-0800), STUDIO EQUIPMENT & SUPPLIES—H-332
- AGC Units (0330-0020), CABLE EQUIPMENT & SUPPLIES—H-268
- AGC, ALC Amplifiers, Audio Processing Effects Equipment (0710-0800), STUDIO EQUIPMENT & SUPPLIES—H-332
- Airborne Microwave Equipment (0500-0160), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283
- Airborne Mounting/Stabilizing Equipment, Camera Accessories (0770-1220), STUDIO EQUIPMENT & SUPPLIES—H-359
- Airborne Mounting/Stabilizing, Film Equipment (0730-0080), STUDIO EQUIPMENT & SUPPLIES—H-344
- ALC, AGC Amplifiers, Audio Processing Effects Equipment (0710-0800), STUDIO EQUIPMENT & SUPPLIES—H-332
- Alarm Indicators, Status, Logging, Monitoring Test Equipment (0800-1620), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Alarms (0760-0020), STUDIO EQUIPMENT & SUPPLIES—H-352
- Alarms, Carrier (0760-0040), STUDIO EQUIPMENT & SUPPLIES—H-352
- Alarms, Fault (0760-0060), STUDIO EQUIPMENT & SUPPLIES—H-352
- Alarms, Light Failure (0100-1530), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Alarms, Tower Light (0760-0080), STUDIO EQUIPMENT & SUPPLIES—H-352
- Alarms, Warning Systems (0760-0100), STUDIO EQUIPMENT & SUPPLIES—H-352
- Alert Systems, Emergency (0100-1040), ANTENNAS, TOWERS & EQUIPMENT—H-250
- Alignment Cartridges (Tape) (0770-1780), STUDIO EQUIPMENT & SUPPLIES—H-360
- Alignment Equipment, Heads, Videotape Recorders (0770-4760), STUDIO EQUIPMENT & SUPPLIES—H-368
- Alignment Equipment, Heads, VTRS & VCRs (0770-6800), STUDIO EQUIPMENT & SUPPLIES—H-372
- Alignment Gauges, Heads, Audio & Accessories (0710-3320), STUDIO EQUIPMENT & SUPPLIES—H-338
- Alignment Gauges, Tension, Audio Heads (0710-3340), STUDIO EQUIPMENT & SUPPLIES—H-338
- Alignment Systems, Microwave Antenna (0100-0060), ANTENNAS, TOWERS & EQUIPMENT—H-245
- AM Amplifiers, Peak Limiting (0710-0200), STUDIO EQUIPMENT & SUPPLIES—H-330
- AM Compressor/Limiters, Audio Processing Effects Equipment (0710-0820), STUDIO EQUIPMENT & SUPPLIES—H-332
- AM Directional Transmitting Antenna Systems (0100-0740), ANTENNAS, TOWERS & EQUIPMENT—H-248
- AM Equipment, Maintenance (0600-1000), SERVICES—H-303
- AM Exciters (0710-3040), STUDIO EQUIPMENT & SUPPLIES—H-337
- AM Exciters, RF Power Equipment (0210-0860), BROADCAST EQUIPMENT—H-259
- AM Field Intensity Meters, RF Test Equipment (0800-2220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- AM Phasing & Branching Systems (0210-0020), BROADCAST EQUIPMENT—H-255
- AM Stereo Exciters (0710-3060), STUDIO EQUIPMENT & SUPPLIES—H-337
- AM Stereo Exciters, RF Power Equipment (0210-0880), BROADCAST EQUIPMENT—H-259
- AM System Monitors-Audio & RF (0710-4300), STUDIO EQUIPMENT & SUPPLIES—H-340
- AM Transmitters (0220-0560), BROADCAST EQUIPMENT—H-263
- AM Transmitters, 500 Watts & under (0220-0580), BROADCAST EQUIPMENT—H-263
- AM Transmitters, 500 Watts & Over, Solid State (0220-0600), BROADCAST EQUIPMENT—H-263
- AM Transmitters, 1,000 to 2,500 Watts (0220-0620), BROADCAST EQUIPMENT—H-263
- AM Transmitters, 5,000 to 7,500 Watts (0220-0640), BROADCAST EQUIPMENT—H-264
- AM Transmitters, 10,000 to 20,000 Watts (0220-0660), BROADCAST EQUIPMENT—H-264
- AM Transmitters, Over 20,000 Watts (0220-0680), BROADCAST EQUIPMENT—H-264
- AM Transmitting Antennas (0100-0720), ANTENNAS, TOWERS & EQUIPMENT—H-248
- AM/FM Field Strength Meters (0800-1040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- AM/FM Remote Control Systems (0710-5160), STUDIO EQUIPMENT & SUPPLIES—H-342
- AM/FM Transmitter Tubes (0760-1620), STUDIO EQUIPMENT & SUPPLIES—H-355
- AML Systems (0500-0080), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283
- Amplifier Stations, Modular (0330-0400), CABLE EQUIPMENT & SUPPLIES—H-272
- Amplifiers (0100-0020), ANTENNAS, TOWERS & EQUIPMENT—H-245
- Amplifiers, AM, Peak Limiting (0710-0200), STUDIO EQUIPMENT & SUPPLIES—H-330
- Amplifiers, Apartment (0330-0080), CABLE EQUIPMENT & SUPPLIES—H-269
- Amplifiers, Audio DAs (0710-0040), STUDIO EQUIPMENT & SUPPLIES—H-329
- Amplifiers, Audio Processing (0710-0400), STUDIO EQUIPMENT & SUPPLIES—H-330
- Amplifiers, Audio Remote (0710-0420), STUDIO EQUIPMENT & SUPPLIES—H-330
- Amplifiers, Audio/Video Distribution (0210-0180), BROADCAST EQUIPMENT—H-256
- Amplifiers, Bridging (0330-0100), CABLE EQUIPMENT & SUPPLIES—H-269
- Amplifiers, CARS Band (0310-0020), CABLE EQUIPMENT & SUPPLIES—H-265
- Amplifiers, Clamping (0710-0060), STUDIO EQUIPMENT & SUPPLIES—H-329
- Amplifiers, Clamping/Equalizing (0210-0060), BROADCAST EQUIPMENT—H-255
- Amplifiers, Compressing (0710-0080), STUDIO EQUIPMENT & SUPPLIES—H-329
- Amplifiers, Console Modules, Preamp (0710-0320), STUDIO EQUIPMENT & SUPPLIES—H-330
- Amplifiers, Distribution (0210-0080), BROADCAST EQUIPMENT—H-255
- Amplifiers, Equalizing/Clamping (0210-0060), BROADCAST EQUIPMENT—H-255
- Amplifiers, FM, Peak Limiting (0710-0220), STUDIO EQUIPMENT & SUPPLIES—H-330
- Amplifiers, Isolation (0770-0120), STUDIO EQUIPMENT & SUPPLIES—H-356



**Amplifiers, Line (0710-0120), STUDIO EQUIPMENT & SUPPLIES—H-329**

**Amplifiers, Line Drive (0210-0100), BROADCAST EQUIPMENT—H-255**

**Amplifiers, Line Extender (0330-0360), CABLE EQUIPMENT & SUPPLIES—H-271**

**Amplifiers, Mike (0710-0160), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Mixer (0710-0180), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Power (0710-0240), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Power Supplies (0710-0260), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Power, Monitor (0710-0140), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Preamplifiers (0770-0140), STUDIO EQUIPMENT & SUPPLIES—H-356**

**Amplifiers, Preamps (0710-0280), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Preamps, Microphone (0710-0300), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Preamps, Phono (0710-0340), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Preamps, Stereo (0710-0360), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Preamps, Turntable (0710-0380), STUDIO EQUIPMENT & SUPPLIES—H-330**

**Amplifiers, Pulse (0770-0200), STUDIO EQUIPMENT & SUPPLIES—H-356**

**Amplifiers, Pulse Distribution (0210-0120), BROADCAST EQUIPMENT—H-256**

**Amplifiers, RF Power Equipment (see Audio Equipment) (0210-0900), BROADCAST EQUIPMENT—H-259**

**Amplifiers, RF-Peak Limiting (0210-0140), BROADCAST EQUIPMENT—H-256**

**Amplifiers, RF-Power (0210-0160), BROADCAST EQUIPMENT—H-256**

**Amplifiers, Satellite Earth Station (0110-0020), ANTENNAS, TOWERS & EQUIPMENT—H-253**

**Amplifiers, Satellite Earth Station, Low Noise (0110-0120), ANTENNAS, TOWERS & EQUIPMENT—H-253**

**Amplifiers, Stabilizing (0770-0220), STUDIO EQUIPMENT & SUPPLIES—H-356**

**Amplifiers, Strip (0100-1380), ANTENNAS, TOWERS & EQUIPMENT—H-251**

**Amplifiers, Subcarrier (0770-0240), STUDIO EQUIPMENT & SUPPLIES—H-356**

**Amplifiers, Sweep (0770-0260), STUDIO EQUIPMENT & SUPPLIES—H-356**

**Amplifiers, Trunk (0330-0620), CABLE EQUIPMENT & SUPPLIES—H-273**

**Amplifiers, Video (0770-0280), STUDIO EQUIPMENT & SUPPLIES—H-356**

**Amplifiers, Video Processing (0770-0160), STUDIO EQUIPMENT & SUPPLIES—H-356**

**Amplifiers, Video/Audio Distribution (0210-0180), BROADCAST EQUIPMENT—H-256**

**Amplifiers, Zero Study Delay (0770-0300), STUDIO EQUIPMENT & SUPPLIES—H-356**

**Analog Facsimile Chart Scanners, Weather Equipment (0770-7800), STUDIO EQUIPMENT & SUPPLIES—H-374**

**Analog Modems (0400-0300), COMPUTER SYSTEMS & ACCESSORIES—H-281**

**Analog Special Effects Equipment, Reverb, Audio Processing Effects Equipment (0710-0840), STUDIO EQUIPMENT & SUPPLIES—H-332**

**Analog Tape, Video (0770-6190), STUDIO EQUIPMENT & SUPPLIES—H-371**

**Analog Telecine Equipment & Accessories (0770-6330), STUDIO EQUIPMENT & SUPPLIES—H-371**

**Analysis Services, Systems (0600-2060), SERVICES—H-311**

**Analysis, Financial (0600-0857), SERVICES—H-301**

**Analysis, Site (0600-1840), SERVICES—H-309**

**Analzyers, Acoustic (0800-0020), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375**

**Analzyers, Audio Spectrum (0800-0320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375**

**Analzyers, Audio System (0800-0040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375**

**Analzyers, Audio, Real Time (0800-0260), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375**

**Analzyers, Audio, Sideband (0800-0280), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375**

**Analzyers, Cable (0800-0420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376**

**Analzyers, Color (0800-0740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377**

**Analzyers, Distortion, Intermod (0800-1460), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378**

**Analzyers, Harmonic Distortion (0800-1420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378**

**Analzyers, Logic (0800-1500), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378**

**Analzyers, Sideband (0800-2460), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380**

**Analzyers, Spectrum (0800-2500), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380**

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

**Analzyers, VITS, Video Test Equipment (0800-2720), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381**

**Analzyers, Video Test Equipment (0800-2560), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381**

**Analzyers, Video, Digital (0800-1000), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377**

**Anchors, Earth, Tools, Cable (0900-0100), TOOLS & EQUIPMENT—H-382**

**Animal/wildlife programming (0610-0090), SERVICES—H-317**

**Animation (0610-0020), SERVICES—H-315**

**Announcers Earpiece, Headphones (0710-3220), STUDIO EQUIPMENT & SUPPLIES—H-338**

**Antenna Accessories (0100-0040), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antenna Baluns (0100-0100), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antenna Base Insulators (0100-0080), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antenna Base Meter, Measuring/Monitoring Meters (0800-1720), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379**

**Antenna Current Controllers (0100-0120), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antenna Current Meters (0100-0140), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antenna Diplexers (0100-0160), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antenna Dummy Loads (0100-0180), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Earth Terminal Positioners (0100-0200), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Filters (0100-1060), ANTENNAS, TOWERS & EQUIPMENT—H-250**

**Antenna Guy Strain Insulators (0100-0220), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Heater Controls (0100-0240), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Ice Warning Systems (0100-0260), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Installation Services (0100-0270), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Masts, ENG (0100-0280), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Masts, Telescoping (0100-0400), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Monitors, RF Test Equipment (0800-2240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380**

**Antenna Monitors-Audio & RF (0710-4320), STUDIO EQUIPMENT & SUPPLIES—H-340**

**Antenna Phasing/Branching Systems (0100-0300), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Radomes (0100-0320), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Remote Indicators (0100-0340), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Sampling Systems (0100-0360), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Static Drain Resistors (0100-0380), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Telescoping Masts (0100-0400), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Transfer Switches (0100-0420), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Tuning Units, Antenna Accessories (0100-0440), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna VSWR Units (0100-0460), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antenna Waveguides (0100-0480), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antennas (0100-0500), ANTENNAS, TOWERS & EQUIPMENT—H-246**

**Antennas, Accessories (0100-0040), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antennas, Alignment Systems, Microwave (0100-0060), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antennas, AM Directional Transmitting Systems (0100-0740), ANTENNAS, TOWERS & EQUIPMENT—H-248**

**Antennas, AM Transmitting (0100-0720), ANTENNAS, TOWERS & EQUIPMENT—H-248**

**Antennas, Baluns (0100-0100), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antennas, Circularly Polarized FM Transmitting (0100-0760), ANTENNAS, TOWERS & EQUIPMENT—H-248**

**Antennas, Circularly Polarized Transmitting (0100-0780), ANTENNAS, TOWERS & EQUIPMENT—H-248**

**Antennas, Current Controllers (0100-0120), ANTENNAS, TOWERS & EQUIPMENT—H-245**

**Antennas, Current Meters (0100-0140), ANTENNAS, TOWERS & EQUIPMENT—H-245**



## Buyers Guide Product Index

- Antennas, Diplexers (0100-0160), ANTENNAS, TOWERS & EQUIPMENT—H-245
- Antennas, Dummy Loads (0100-0180), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Earth Terminal Dishes, Receiving Antennas (0100-0540), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Earth Terminal Positioners (0100-0200), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Filters (0100-1060), ANTENNAS, TOWERS & EQUIPMENT—H-250
- Antennas, FM Receiving (0100-0560), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Guy Strain Insulators (0100-0220), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Heater Controls (0100-0240), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Ice Warning Systems (0100-0260), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Installation Services (0100-0270), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Insulators, Base (0100-0080), ANTENNAS, TOWERS & EQUIPMENT—H-245
- Antennas, MF Receiving (0100-0580), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Microwave (0500-0180), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283
- Antennas, Microwave Portable Transmitting (0100-0820), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, Microwave Transmitting (0100-0800), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Microwave, Receiving (0100-0600), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Multibeam, Satellite Earth Station (0110-0140), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Antennas, Phasing/Branching Systems (0100-0300), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Radomes (0100-0320), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Receiving (0100-0520), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Receiving, Earth Terminal Dishes (0100-0540), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Receiving, FM (0100-0560), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Receiving, MF (0100-0580), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Receiving, Microwave (0100-0600), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Receiving, Remote Pickup (0100-0620), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Receiving, STL (0100-0640), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Receiving, UHF (0100-0660), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Receiving, VHF (0100-0680), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Remote For Radio Transmitting (0100-0840), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, Remote Indicators (0100-0340), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Remote Pickup Receiving (0100-0620), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, Sampling Systems (0100-0360), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Satellite Earth Station (0110-0040), ANTENNAS, TOWERS & EQUIPMENT—H-253
- Antennas, STL Receiving (0100-0640), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Antennas, STL Transmitting (0100-0860), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, Static Drain Resistors (0100-0380), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Telescoping Masts (0100-0400), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Towers & Equipment (0100), ANTENNAS, TOWERS & EQUIPMENT—H-245
- Antennas, Transfer Switches (0100-0420), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Transmitting (0100-0700), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Transmitting, AM (0100-0720), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Transmitting, AM Directional Systems (0100-0740), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Transmitting, Circularly Polarized (0100-0780), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Transmitting, Circularly Polarized FM (0100-0760), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Transmitting, FM (0100-0790), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Transmitting, FM, Circularly Polarized (0100-0760), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Transmitting, Microwave (0100-0800), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, Transmitting, Microwave Portable (0100-0820), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, Transmitting, Remote For Radio (0100-0840), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, Transmitting, STL (0100-0860), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, Transmitting, TV HP (0100-0900), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, Transmitting, TV UHF (0100-0920), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, Transmitting, TV VHF (0100-0940), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, Tuning Units, Antenna Accessories (0100-0440), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, TV HP Transmitting (0100-0900), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, TV UHF Transmitting (0100-0920), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, TV VHF Transmitting (0100-0940), ANTENNAS, TOWERS & EQUIPMENT—H-249
- Antennas, UHF Receiving (0100-0660), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, VHF Receiving (0100-0680), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Antennas, VSWR Units (0100-0460), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Antennas, Waveguides (0100-0480), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Apartment Installation Equipment (0320-0020), CABLE EQUIPMENT & SUPPLIES—H-267
- Apartment Installation Equipment, Flush-Mount Service Cells (0320-0040), CABLE EQUIPMENT & SUPPLIES—H-267
- Apartment Installation Equipment, Molding Duct (0320-0060), CABLE EQUIPMENT & SUPPLIES—H-267
- Apartment Installation Equipment, Multi-Trap Enclosures (0320-0080), CABLE EQUIPMENT & SUPPLIES—H-267
- Apartment Pre-Wiring Construction Services (0600-0420), SERVICES—H-290
- Aperture, Vertical, Equalizers (0710-3000), STUDIO EQUIPMENT & SUPPLIES—H-337
- Applications Preparation Services (0600-0080), SERVICES—H-285
- Appraisals Services (0600-0100), SERVICES—H-285
- Appraisals, Asset, Financial Services (0600-0845), SERVICES—H-300
- Architectural/Acoustic Design & Construction Services (0600-0120), SERVICES—H-286
- Archives, Video Tape (0600-2270), SERVICES—H-314
- Arrestors, Lightning (0100-1120), ANTENNAS, TOWERS & EQUIPMENT—H-250
- Art & Graphics Equipment, Bit Pad Digitizers (0770-2920), STUDIO EQUIPMENT & SUPPLIES—H-363
- Art & Graphics Equipment, Electronic (0770-2900), STUDIO EQUIPMENT & SUPPLIES—H-362
- Art & Graphics Equipment, Electronic, "Draw on Screen" Systems (0770-3000), STUDIO EQUIPMENT & SUPPLIES—H-363
- Art & Graphics Equipment, Electronic, Camera/VTR Digitizers (0770-2940), STUDIO EQUIPMENT & SUPPLIES—H-363
- Art & Graphics Equipment, Electronic, Digital Art/Paint Systems (0770-2960), STUDIO EQUIPMENT & SUPPLIES—H-363
- Art & Graphics Equipment, Electronic, Digital Still Stores (0770-2980), STUDIO EQUIPMENT & SUPPLIES—H-363
- Art & Graphics Equipment, Electronic, Weather Symbol Inserters (0770-3020), STUDIO EQUIPMENT & SUPPLIES—H-363
- Artists Representative (0600-0130), SERVICES—H-286
- Ascertainment Services (0600-0140), SERVICES—H-286
- Assemblies, Cable (0310-0060), CABLE EQUIPMENT & SUPPLIES—H-265
- Asset Appraisals, Financial Services (0600-0845), SERVICES—H-300
- Assignment Systems, Machine (0770-3680), STUDIO EQUIPMENT & SUPPLIES—H-365
- ATR Tape Decks, Audio Tape Equipment & Accessories (0710-1520), STUDIO EQUIPMENT & SUPPLIES—H-334
- ATR Tape Decks, Multitrack (0710-1540), STUDIO EQUIPMENT & SUPPLIES—H-334
- ATR Tape Decks, Portable, Audio Tape Equipment & Accessories (0710-1560), STUDIO EQUIPMENT & SUPPLIES—H-334
- ATRs (0710-0440), STUDIO EQUIPMENT & SUPPLIES—H-331
- ATS Systems, Automation Controls & Systems (0220-0040), BROADCAST EQUIPMENT—H-262
- Attenuators (0330-0120), CABLE EQUIPMENT & SUPPLIES—H-269
- Attenuators, Audio (0800-0080), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Attenuators, Fixed (0800-0100), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Attenuators, Impedance Matching (0800-0120), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Attenuators, Microwave (0800-0140), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Attenuators, Radio Frequency (0800-0160), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Attenuators, RF Power (0210-0920), BROADCAST EQUIPMENT—H-259
- Attenuators, Video (0800-0180), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Attorneys (0600-0160), SERVICES—H-286



Audience Measurement Services (0600-0180), SERVICES—H-286

Audience Research Services (0600-0190), SERVICES—H-286

Audio & RF Monitors (0710-4280), STUDIO EQUIPMENT & SUPPLIES—H-340

Audio & RF Monitors, AM System (0710-4300), STUDIO EQUIPMENT & SUPPLIES—H-340

Audio & RF Monitors, Antenna (0710-4320), STUDIO EQUIPMENT & SUPPLIES—H-340

Audio & RF Monitors, Base Current/Ant Sampling (0710-4340), STUDIO EQUIPMENT & SUPPLIES—H-340

Audio & RF Monitors, Directional (0710-4360), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio & RF Monitors, FM (0710-4400), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio & RF Monitors, Frequency (0710-4380), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio & RF Monitors, Modulation (0710-4420), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio & RF Monitors, Phase (0710-4440), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio & RF Monitors, Power (0710-4460), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio & RF Monitors, Program (0710-4480), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio & RF Monitors, RF Level (0710-4500), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio & RF Monitors, SCA (0710-4520), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio & RF Monitors, TV Aural (0710-4540), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio Amplifiers, Remote (0710-0420), STUDIO EQUIPMENT & SUPPLIES—H-330

Audio Attenuators (0800-0080), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio Cable (0310-0080), CABLE EQUIPMENT & SUPPLIES—H-265

Audio Consoles (0710-0460), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Consoles, Monaural (0710-0480), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Consoles, Stereo (0710-0500), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Controls (0710-0520), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Controls, Rotary Attenuators (0710-0540), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Controls, Slide Attenuators (0710-0560), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio DAs, Amplifiers (0710-0040), STUDIO EQUIPMENT & SUPPLIES—H-329

Audio Delay Lines (0710-2500), STUDIO EQUIPMENT & SUPPLIES—H-336

Audio Editors, Digital, Editing Equipment (0710-2720), STUDIO EQUIPMENT & SUPPLIES—H-337

Audio Equalizers (0710-2980), STUDIO EQUIPMENT & SUPPLIES—H-337

Audio Equipment (0710-0001), STUDIO EQUIPMENT & SUPPLIES—H-328

Audio Heads & Accessories (0710-3300), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads Cleaners (0710-3360), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads Degaussers (0710-3380), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads Tension Alignment Gauges (0710-3340), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads, Alignment Gauges (0710-3320), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads, Erase (0710-3400), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads, Film Stripe (0710-3420), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads, Playback (0710-3440), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads, Rebuilt (0710-3460), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads, Record (0710-3480), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Heads, Replacement (0710-3500), STUDIO EQUIPMENT & SUPPLIES—H-338

Audio Level Indicators (0710-0580), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Level Indicators, LED (0710-0600), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Level Indicators, PPM (0710-0620), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Level Indicators, Video Monitor Display (0710-0640), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Level Indicators, VU (0710-0660), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Matching Networks (0710-4620), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio Modulation Meters, Measuring/Monitoring Meters (0800-1730), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Audio Monitor Headphones (0710-0700), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Monitor Speakers (0710-0720), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Monitors (0710-0680), STUDIO EQUIPMENT & SUPPLIES—H-331

Audio Patch Panels (0710-0740), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Post-Production Services (0600-0220), SERVICES—H-287

*See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume*

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Audio Processing Effects Equipment (0710-0780), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Effects Equipment, ALC, AGC Amplifiers (0710-0800), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Effects Equipment, AM Compressor/Limiters (0710-0820), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Effects Equipment, Analog Special Effects Equipment (0710-0840), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Effects Equipment, De-Esers (0710-0880), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Effects Equipment, Digital Special Effects (0710-0920), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Effects Equipment, FM Compressor/Limiters (0710-0940), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Effects Equipment, Graphic Equalizers (0710-0960), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Effects Equipment, Mechanical Reverb (0710-0980), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Processing Effects Equipment, Music Synthesizers (0710-1000), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Processing Effects Equipment, Noise Reduction (0710-1020), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Processing Effects Equipment, Parametric Equalizers (0710-1040), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Processing Effects Equipment, Reverb, Digital Delay (0710-0900), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Effects Equipment, Time Compression/Expansion (0710-1060), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Processing Effects Equipment, Video/Audio Sync Delay (0710-0860), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processing Equipment (0710-0760), STUDIO EQUIPMENT & SUPPLIES—H-332

Audio Processors (0710-4820), STUDIO EQUIPMENT & SUPPLIES—H-341

Audio Programming (0610-0120), SERVICES—H-317

Audio Recorders, Digital (0710-2540), STUDIO EQUIPMENT & SUPPLIES—H-336

Audio Recording, Programming (0610-0620), SERVICES—H-327

Audio Sine Generators (0800-1120), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Audio Sweep Generators (0800-1140), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Audio System Analyzers (0800-0040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio System Design Services (0600-2000), SERVICES—H-310

Audio Tape Decks (0710-5460), STUDIO EQUIPMENT & SUPPLIES—H-342

Audio Tape Editing Services (0600-0200), SERVICES—H-286

Audio Tape Equipment & Accessories (0710-1080), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, 4-Track Tape Decks (0710-1580), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, ATR Tape Decks (0710-1520), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Bulk Erasers (0710-1100), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Cartridges (0710-1120), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Carts (0710-1140), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Cleaners (0710-1180), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Conveyor Erasers (0710-1200), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Demagnetizers (0710-1220), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Dubbers (0710-1240), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Duplicators (0710-1260), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Evaluators (0710-1280), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Leader Tape (0710-1300), STUDIO EQUIPMENT & SUPPLIES—H-333



# TELEVISION DIGEST With Consumer Electronics

The authoritative weekly information service that's been keeping leading communications executives informed since 1945.

Follow all the late-breaking news in broadcasting, cable, pay TV, consumer electronics and allied industries.

Television Digest is for decision-makers who have a big stake in electronic communications...from conventional broadcasters to marketers of TV sets and VCRs...from cable operators to home computer manufacturers...for all leading executives involved in providing home-based electronic communication services.

For subscription information, call collect:  
**(202) 872-9200.**

**Warren Publishing, Inc.**  
2115 Ward Court, N.W.  
Washington, D.C. 20037

Audio Tape Equipment & Accessories, Loaders (0710-1320), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Logging Equipment (0710-1340), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Motion Controls (0710-1360), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Multi-track (0710-1540), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Open Reels (0710-1380), STUDIO EQUIPMENT & SUPPLIES—H-333

Audio Tape Equipment & Accessories, Portable ATR Tape Decks (0710-1560), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Rewinders (0710-1400), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Splice Finders (0710-1420), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Splicers (0710-1440), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Sprocketed Magnetic Film (0710-1460), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Sprocketed Magnetic Film Transport (0710-1480), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Tape Decks (0710-1500), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Test Tape (0710-1620), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Time Delay Tape Decks (0710-1600), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Equipment & Accessories, Timers (0710-1640), STUDIO EQUIPMENT & SUPPLIES—H-334

Audio Tape Reels (0710-5150), STUDIO EQUIPMENT & SUPPLIES—H-342

Audio Tape Sprocketed Magnetic Film Transports, Dubbers (0710-5410), STUDIO EQUIPMENT & SUPPLIES—H-342

Audio Tape, Delay (0710-2480), STUDIO EQUIPMENT & SUPPLIES—H-336

Audio Test Equipment (0800-0200), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio Test Equipment, Harmonic Distortion Meters (0800-0220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio Test Equipment, IM Meters (0800-0240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio Test Equipment, Real Time Analyzers (0800-0260), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio Test Equipment, Sideband Analyzers (0800-0280), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio Test Equipment, Signal Generators (0800-0300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio Test Equipment, Spectrum Analyzers (0800-0320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio Test Equipment, Wow & Flutter Meters (0800-0340), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Audio Test Records (0710-5120), STUDIO EQUIPMENT & SUPPLIES—H-342

Audio TV Consoles (0710-2440), STUDIO EQUIPMENT & SUPPLIES—H-336

Audio Voltmeters, Measuring/Monitoring Meters (0800-2020), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Audio, Editing Equipment (0710-2820), STUDIO EQUIPMENT & SUPPLIES—H-337

Audio, Editor (0710-2840), STUDIO EQUIPMENT & SUPPLIES—H-337

Audio-Video Synchronizers (0770-6000), STUDIO EQUIPMENT & SUPPLIES—H-370

Audio/Video Distribution Amplifiers (0210-0180), BROADCAST EQUIPMENT—H-256

Audio/Video Sync Delay, Audio Processing Effects Equipment (0710-0860), STUDIO EQUIPMENT & SUPPLIES—H-332

Auditing Services (0600-0240), SERVICES—H-287

Auditing Services, System (0600-1960), SERVICES—H-310

Auto Light Control, Telecine Equipment & Accessories (0770-6340), STUDIO EQUIPMENT & SUPPLIES—H-371

Auto Time, Weather Announce Program Equipment (0710-4860), STUDIO EQUIPMENT & SUPPLIES—H-341

Automated Consoles (0710-2340), STUDIO EQUIPMENT & SUPPLIES—H-336

Automated Earth Station Receiver Systems (0110-0060), ANTENNAS, TOWERS & EQUIPMENT—H-253

Automated Master Control Switchers (0770-3800), STUDIO EQUIPMENT & SUPPLIES—H-365

Automated Remote Controls (0220-0020), BROADCAST EQUIPMENT—H-262

Automated, Microprocessor-Controlled Production Switchers (0770-4300), STUDIO EQUIPMENT & SUPPLIES—H-367

Automatic Cable Equalizers, Video Signal Processing Equipment (0770-7290), STUDIO EQUIPMENT & SUPPLIES—H-373

Automatic Level Control (0710-1650), STUDIO EQUIPMENT & SUPPLIES—H-334

Automatic Phase Controllers (0710-4760), STUDIO EQUIPMENT & SUPPLIES—H-341

Automatic Programming Equipment (0760-0120), STUDIO EQUIPMENT & SUPPLIES—H-352

Automatic Programming Equipment, News (0760-0140), STUDIO EQUIPMENT & SUPPLIES—H-352

Automatic Programming Equipment, Weather (0760-0160), STUDIO EQUIPMENT & SUPPLIES—H-352

Automatic Sequencing Cartridge Systems (0710-1940), STUDIO EQUIPMENT & SUPPLIES—H-335

Automatic Sweep Systems, Cable Test Equipment (0800-0400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Automation Controls & Systems (0710-1660), STUDIO EQUIPMENT & SUPPLIES—H-334

Automation Controls & Systems, Cart Systems, Random Select (0770-0340), STUDIO EQUIPMENT & SUPPLIES—H-356

Automation Controls & Systems, Custom Master Controls (0710-1680), STUDIO EQUIPMENT & SUPPLIES—H-334

Automation Controls & Systems, Lighting (0760-0200), STUDIO EQUIPMENT & SUPPLIES—H-352

Automation Controls & Systems, Logging (0760-0220), STUDIO EQUIPMENT & SUPPLIES—H-352

Automation Controls & Systems, Master Control, Custom (0770-0360), STUDIO EQUIPMENT & SUPPLIES—H-356

Automation Controls & Systems, Program Controls (0710-1700), STUDIO EQUIPMENT & SUPPLIES—H-334

Automation Controls & Systems, Projector/Film Chain Controls (0730-0040), STUDIO EQUIPMENT & SUPPLIES—H-344

Automation Controls & Systems, Random Select Cart Systems (0710-1720), STUDIO EQUIPMENT & SUPPLIES—H-334

Automation Controls & Systems, Reel-to-Reel Controllers (0770-0400), STUDIO EQUIPMENT & SUPPLIES—H-357

Automation Controls & Systems-ATS Systems (0220-0040), BROADCAST EQUIPMENT—H-262

Automation Equipment (0770-0420), STUDIO EQUIPMENT & SUPPLIES—H-357

Automation Hardware, Radio Business, Program Equipment (0710-4920), STUDIO EQUIPMENT & SUPPLIES—H-341

Automation Interfaced Business Master Control Switchers (0770-3820), STUDIO EQUIPMENT & SUPPLIES—H-365

Automation Machine Controls, Technical (0770-3700), STUDIO EQUIPMENT & SUPPLIES—H-365

Automation Systems, Program Equipment (0710-4900), STUDIO EQUIPMENT & SUPPLIES—H-341

Automation Systems, Videocassette-Based (0770-7700), STUDIO EQUIPMENT & SUPPLIES—H-374

**B**

B & W Cameras (0770-0480), STUDIO EQUIPMENT & SUPPLIES—H-357

B & W Monitors (0770-3900), STUDIO EQUIPMENT & SUPPLIES—H-365

B & W Rack Monitors (0770-3920), STUDIO EQUIPMENT & SUPPLIES—H-366

B & W Standalone Monitors (0770-3940), STUDIO EQUIPMENT & SUPPLIES—H-366

Background Color Generators (0770-3220), STUDIO EQUIPMENT & SUPPLIES—H-364

Balops & Slides (0610-0520), SERVICES—H-326

Baluns, Antenna (0100-0100), ANTENNAS, TOWERS & EQUIPMENT—H-245

Band Pass Filters (0210-0680), BROADCAST EQUIPMENT—H-259

Banking, Investment (0600-0920), SERVICES—H-302

Bar/Dot Generators (0800-1180), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Base Current/Ant Sampling Monitors-Audio & RF (0710-4340), STUDIO EQUIPMENT & SUPPLIES—H-340

Base Insulators, Antenna (0100-0080), ANTENNAS, TOWERS & EQUIPMENT—H-245

Batteries (0750-0060), STUDIO EQUIPMENT & SUPPLIES—H-350

Batteries & Accessories (0750-0040), STUDIO EQUIPMENT & SUPPLIES—H-350

Batteries & Accessories, Belts (0750-0140), STUDIO EQUIPMENT & SUPPLIES—H-350

Batteries & Accessories, Chargers (0750-0160), STUDIO EQUIPMENT & SUPPLIES—H-350

Batteries & Accessories, Pack/Test Instruments (0750-0240), STUDIO EQUIPMENT & SUPPLIES—H-351

Batteries & Accessories, Packs/Eng (0750-0200), STUDIO EQUIPMENT & SUPPLIES—H-350

Batteries & Accessories, Packs/Lighting (0750-0220), STUDIO EQUIPMENT & SUPPLIES—H-351

Batteries, Lead-Acid (0750-0080), STUDIO EQUIPMENT & SUPPLIES—H-350

Batteries, Lead-Acid, Power Supplies (0760-0940), STUDIO EQUIPMENT & SUPPLIES—H-354

Batteries, Lithium Ion (0750-0090), STUDIO EQUIPMENT & SUPPLIES—H-350

Batteries, Lithium Ion, Power Supplies (0760-0950), STUDIO EQUIPMENT & SUPPLIES—H-354

**GI General Instrument**

*Leading the World in Broadband Technologies*  
Call 800-523-6678

Batteries, Nicad (0750-0100), STUDIO EQUIPMENT & SUPPLIES—H-350

Batteries, Nicad, Power Supplies (0760-0960), STUDIO EQUIPMENT & SUPPLIES—H-354

Batteries, Power Supplies (0760-0920), STUDIO EQUIPMENT & SUPPLIES—H-354

Batteries, Silver-Zinc (0750-0120), STUDIO EQUIPMENT & SUPPLIES—H-350

Batteries, Silver-Zinc, Power Supplies (0760-0980), STUDIO EQUIPMENT & SUPPLIES—H-354

Battery Belts (0750-0140), STUDIO EQUIPMENT & SUPPLIES—H-350

Battery Chargers (0750-0160), STUDIO EQUIPMENT & SUPPLIES—H-350

Battery Chargers, Power Supplies (0760-1000), STUDIO EQUIPMENT & SUPPLIES—H-354

Battery Checkers (0750-0180), STUDIO EQUIPMENT & SUPPLIES—H-350

Battery Pack/Test Instruments (0750-0240), STUDIO EQUIPMENT & SUPPLIES—H-351

Battery Packs/Eng (0750-0200), STUDIO EQUIPMENT & SUPPLIES—H-350

Battery Packs/Lighting (0750-0220), STUDIO EQUIPMENT & SUPPLIES—H-351

Belts, Batteries & Accessories (0750-0140), STUDIO EQUIPMENT & SUPPLIES—H-350

Benefit/Cost Analysis, Financial Services (0600-0847), SERVICES—H-300

Beta VCRs, Pro, VTRs & VCRs (0770-6960), STUDIO EQUIPMENT & SUPPLIES—H-372

Billing Services (0600-0260), SERVICES—H-287

Bit Pad Digitizers, Electronic Art & Graphics Equipment (0770-2920), STUDIO EQUIPMENT & SUPPLIES—H-363

Black & White Cameras (0770-0480), STUDIO EQUIPMENT & SUPPLIES—H-357

BlackBurst Sync Generators, Video Signal Processing Equipment (0770-7480), STUDIO EQUIPMENT & SUPPLIES—H-373

Blanking Interval Timers (0770-6500), STUDIO EQUIPMENT & SUPPLIES—H-371

Blanking Meters, Video Test Equipment (0800-2580), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Blowers & Fans (0760-0240), STUDIO EQUIPMENT & SUPPLIES—H-352

Booking & Entertainment Services (0600-0740), SERVICES—H-296

Booms & Stands, Microphones & Accessories (0710-3720), STUDIO EQUIPMENT & SUPPLIES—H-339

Booms, Mounts, Carrying Systems, Camera Accessories (0770-1240), STUDIO EQUIPMENT & SUPPLIES—H-359

Boring Equipment, Underground (0320-0160), CABLE EQUIPMENT & SUPPLIES—H-268

Boxes, Pre-Wire, Apartment Installation Equipment (0320-0100), CABLE EQUIPMENT & SUPPLIES—H-267

Braces, ENG, Film Equipment (0730-0160), STUDIO EQUIPMENT & SUPPLIES—H-345

Braces, ENG, Mounts, Carrying Systems, Camera Accessories (0770-1320), STUDIO EQUIPMENT & SUPPLIES—H-359

Branching & Phasing Systems, AM (0210-0020), BROADCAST EQUIPMENT—H-255

Branching/Phasing Systems, Antenna Accessories (0100-0300), ANTENNAS, TOWERS & EQUIPMENT—H-246

Bridger Stations (0210-0200), BROADCAST EQUIPMENT—H-256

Bridging Amplifiers (0330-0100), CABLE EQUIPMENT & SUPPLIES—H-269

Broadband Preamplifiers (0100-0960), ANTENNAS, TOWERS & EQUIPMENT—H-249

Broadcast Equipment (0200), BROADCAST EQUIPMENT—H-254

Broadcast Monitoring (0600-0270), SERVICES—H-287

Broadcast Mono Computer Systems (0400-0060), COMPUTER SYSTEMS & ACCESSORIES—H-281

Broadcast Stereo Computer Systems (0400-0100), COMPUTER SYSTEMS & ACCESSORIES—H-281

Broadcast Stereo Modular Computer System (0400-0120), COMPUTER SYSTEMS & ACCESSORIES—H-281

Brokerage Services (0600-0280), SERVICES—H-287

Brokerage, Cable Systems (0600-0283), SERVICES—H-287

Brokerage, Equipment (0600-0285), SERVICES—H-288

Brokerage, Media Services (0600-0286), SERVICES—H-288

Brokerage, Newspaper (0600-0289), SERVICES—H-288

Brokerage, Radio (0600-0292), SERVICES—H-288



## Buyers Guide Product Index

- Brokerage, Television (0600-0295), SERVICES—H-288
- Brokers, Satellite Time (0600-1680), SERVICES—H-308
- Brokers, Satellite Transmission (0600-1700), SERVICES—H-308
- Bucket Lifts & Platforms (0750-0260), STUDIO EQUIPMENT & SUPPLIES—H-351
- Buckets, Aerial Lift (0750-0020), STUDIO EQUIPMENT & SUPPLIES—H-350
- Buildings, Equipment, Prefabricated (0350-0060), CABLE EQUIPMENT & SUPPLIES—H-275
- Buildings, Headend (0350-0100), CABLE EQUIPMENT & SUPPLIES—H-275
- Bulk Erasers, Audio Tape Equipment & Accessories (0710-1100), STUDIO EQUIPMENT & SUPPLIES—H-333
- Bulk Erasers, VTRs & VCRs (0770-6740), STUDIO EQUIPMENT & SUPPLIES—H-372
- Burial Equipment, Cable (0320-0120), CABLE EQUIPMENT & SUPPLIES—H-268
- Buried Plant Accessories (0330-0140), CABLE EQUIPMENT & SUPPLIES—H-269
- Burst Generators (0770-3240), STUDIO EQUIPMENT & SUPPLIES—H-364
- Burst Phase Meter (0800-0360), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Burst Phase Meters, Video Test Equipment (0800-2600), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Business Automation Hardware, Radio, Program Equipment (0710-4920), STUDIO EQUIPMENT & SUPPLIES—H-341
- Business Automation Hardware, Video (0770-7680), STUDIO EQUIPMENT & SUPPLIES—H-373
- Business Automation Interfaced Master Control Switchers (0770-3820), STUDIO EQUIPMENT & SUPPLIES—H-365
- Business Automation Program Automation Systems (0710-4900), STUDIO EQUIPMENT & SUPPLIES—H-341
- Business Automation Program Equipment (0710-4840), STUDIO EQUIPMENT & SUPPLIES—H-341
- Business Automation Program Equipment, Computer Controllers (0710-4880), STUDIO EQUIPMENT & SUPPLIES—H-341
- Business Automation, Program Equipment, Relay Sequencers (0710-4960), STUDIO EQUIPMENT & SUPPLIES—H-341
- Business Automation Program Equipment, Sequencers (0710-4940), STUDIO EQUIPMENT & SUPPLIES—H-341
- Business Automation, Time Insertion Sequencers, Program Equipment (0710-4980), STUDIO EQUIPMENT & SUPPLIES—H-342
- Business/Accounting Computer Systems (0400-0040), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Buzz Tone Eliminators (0210-0220), BROADCAST EQUIPMENT—H-256
- ### C
- CARS Band Amplifiers (0310-0020), CABLE EQUIPMENT & SUPPLIES—H-265
- CATV Boxes-Valve Boxes (0340-0120), CABLE EQUIPMENT & SUPPLIES—H-274
- Cabinetry & Furniture, 19" Equipment Racks, Studio (0760-0560), STUDIO EQUIPMENT & SUPPLIES—H-353
- Cabinetry & Furniture, Consoles, Studio (0760-0540), STUDIO EQUIPMENT & SUPPLIES—H-353
- Cabinetry & Furniture, Studio (0760-0520), STUDIO EQUIPMENT & SUPPLIES—H-353
- Cabinetry & Furniture, Tape Storage Units, Studio (0760-0580), STUDIO EQUIPMENT & SUPPLIES—H-353
- Cabinets, Consoles, & Equipment Racks (0760-0260), STUDIO EQUIPMENT & SUPPLIES—H-352
- Cabinets, Tape Recorder (0710-5640), STUDIO EQUIPMENT & SUPPLIES—H-343
- Cable & Accessories (0310-0040), CABLE EQUIPMENT & SUPPLIES—H-265
- Cable Advertising Reps (0600-0050), SERVICES—H-285
- Cable Analyzers, Cable Test Equipment (0800-0420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Assemblies (0310-0060), CABLE EQUIPMENT & SUPPLIES—H-265
- Cable Burial Equipment (0320-0120), CABLE EQUIPMENT & SUPPLIES—H-268
- Cable Buried Plant Accessories (0330-0140), CABLE EQUIPMENT & SUPPLIES—H-269
- Cable Clips (0330-0160), CABLE EQUIPMENT & SUPPLIES—H-269
- Cable Connectors (0310-0140), CABLE EQUIPMENT & SUPPLIES—H-266
- Cable Connectors, Drop (0330-0240), CABLE EQUIPMENT & SUPPLIES—H-270
- Cable Consulting Services (0600-0583), SERVICES—H-293
- Cable Couplers, Directional (0330-0220), CABLE EQUIPMENT & SUPPLIES—H-270
- Cable Drop Equipment (0330-0260), CABLE EQUIPMENT & SUPPLIES—H-271
- Cable Drop Equipment, Two-Way (0330-0300), CABLE EQUIPMENT & SUPPLIES—H-271
- Cable Drop Grips (0330-0320), CABLE EQUIPMENT & SUPPLIES—H-271
- Cable Equalizers, Automatic, Video Signal Processing Equipment (0770-7290), STUDIO EQUIPMENT & SUPPLIES—H-373
- Cable Equalizers, Manual, Video Signal Processing Equipment (0770-7300), STUDIO EQUIPMENT & SUPPLIES—H-373
- Cable Equipment & Supplies (0300), CABLE EQUIPMENT & SUPPLIES—H-264
- Cable Installation Construction Services (0600-0440), SERVICES—H-290
- Cable Installation Contractors, Submarine (0600-0510), SERVICES—H-291
- Cable Installation Tools & Accessories (0900-0020), TOOLS & EQUIPMENT—H-382
- Cable Interconnects (0600-0060), SERVICES—H-285
- Cable Management/Operating Systems (0350-0040), CABLE EQUIPMENT & SUPPLIES—H-274
- Cable Reels, Microphone (0710-3760), STUDIO EQUIPMENT & SUPPLIES—H-339
- Cable Systems Brokerage Services (0600-0283), SERVICES—H-287
- Cable Test Equipment (0800-0380), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Automatic Sweep Systems (0800-0400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Cable Analyzers (0800-0420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Calibrators (0800-0440), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Digital Radar Test Sets (0800-0460), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Field Intensity Meters (0800-0480), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Ground Resistance Testers (0800-0500), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Insulation Testers (0800-0520), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Return Link Transmitters (0800-0540), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, RF Leakage Detection Equipment (0800-0560), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Signal Level Meters (0800-0580), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Test Equipment, Underground Locators (0800-0590), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Cable Tool Kits (0900-0160), TOOLS & EQUIPMENT—H-383
- Cable Tools (0900-0040), TOOLS & EQUIPMENT—H-382
- Cable Tools, Coring (0900-0060), TOOLS & EQUIPMENT—H-382
- Cable Tools, Cutters (0900-0080), TOOLS & EQUIPMENT—H-382
- Cable Tools, Earth Anchors (0900-0100), TOOLS & EQUIPMENT—H-382
- Cable Tools, Guy Grips (0900-0120), TOOLS & EQUIPMENT—H-382
- Cable Tools, Reverse Spiral Grips (0900-0140), TOOLS & EQUIPMENT—H-383
- Cable Transmission Line Sealant (0370-0020), CABLE EQUIPMENT & SUPPLIES—H-277
- Cable Transmission Lines, Pressurized (0310-0220), CABLE EQUIPMENT & SUPPLIES—H-266
- Cable Tuners (0330-0180), CABLE EQUIPMENT & SUPPLIES—H-270
- Cable, Audio (0310-0080), CABLE EQUIPMENT & SUPPLIES—H-265
- Cable, Camera (0310-0100), CABLE EQUIPMENT & SUPPLIES—H-265
- Cable, Camera Lenses & Accessories (0770-1020), STUDIO EQUIPMENT & SUPPLIES—H-358
- Cable, Coax, Flexible (0310-0120), CABLE EQUIPMENT & SUPPLIES—H-266
- Cable, Coaxial (0210-0260), BROADCAST EQUIPMENT—H-256
- Cable, Coaxial, Trunk & Feeder (0370-0040), CABLE EQUIPMENT & SUPPLIES—H-277
- Cable, Drop (0370-0220), CABLE EQUIPMENT & SUPPLIES—H-278
- Cable, Fiber Optic (0310-0160), CABLE EQUIPMENT & SUPPLIES—H-266
- Cable, Heavy Duty AC/DC Power (0310-0180), CABLE EQUIPMENT & SUPPLIES—H-266
- Cable, Microphone (0310-0200), CABLE EQUIPMENT & SUPPLIES—H-266
- Cable, Microphones & Accessories (0710-3740), STUDIO EQUIPMENT & SUPPLIES—H-339
- Cable, One-Way Drop Equipment (0330-0280), CABLE EQUIPMENT & SUPPLIES—H-271
- Cable, Optical Fiber (0370-0320), CABLE EQUIPMENT & SUPPLIES—H-279
- Cable, Special Applications, Transmission Line (0370-0380), CABLE EQUIPMENT & SUPPLIES—H-279
- Cable-In-Conduit (0310-0090), CABLE EQUIPMENT & SUPPLIES—H-265
- Cablecasting Equipment & Accessories (0310), CABLE EQUIPMENT & SUPPLIES—H-264
- Cabling & Wiring Services (0600-0300), SERVICES—H-288



Calibration Equipment (0800-0620), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Calibration Services (0600-0340), SERVICES—H-289

Calibrators, Cable Test Equipment (0800-0440), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Calorimeters, RF Test Equipment (0800-2260), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Camera Accessories, Carrying Systems & Mounts (0770-1200), STUDIO EQUIPMENT & SUPPLIES—H-359

Camera Cable (0310-0100), CABLE EQUIPMENT & SUPPLIES—H-265

Camera Components (0770-0880), STUDIO EQUIPMENT & SUPPLIES—H-358

Camera Lenses & Accessories, Cable (0770-1020), STUDIO EQUIPMENT & SUPPLIES—H-358

Camera Lenses & Accessories, Connectors (0770-1040), STUDIO EQUIPMENT & SUPPLIES—H-358

Camera Lenses & Accessories, Digital Remote Control Systems (0770-1160), STUDIO EQUIPMENT & SUPPLIES—H-359

Camera Lenses & Accessories, Lenses (0770-1060), STUDIO EQUIPMENT & SUPPLIES—H-358

Camera Lenses & Accessories, Lenses, Fixed (0770-1080), STUDIO EQUIPMENT & SUPPLIES—H-358

Camera Lenses & Accessories, Lenses, Projection (0770-1100), STUDIO EQUIPMENT & SUPPLIES—H-359

Camera Lenses & Accessories, Pickup Tubes (0770-1110), STUDIO EQUIPMENT & SUPPLIES—H-359

Camera Lenses & Accessories, Test Charts (0770-1180), STUDIO EQUIPMENT & SUPPLIES—H-359

Camera Lenses & Accessories, Tubes (0770-1120), STUDIO EQUIPMENT & SUPPLIES—H-359

Camera Lenses, 16mm Motion Picture (0730-0700), STUDIO EQUIPMENT & SUPPLIES—H-346

Camera Lenses, Zoom (0770-1140), STUDIO EQUIPMENT & SUPPLIES—H-359

Camera Mounting/Stabilizing Equipment, Airborne (0770-1220), STUDIO EQUIPMENT & SUPPLIES—H-359

Camera Mounts, Carrying Systems & Accessories (0730-0060), STUDIO EQUIPMENT & SUPPLIES—H-344

Camera Pickup Tubes, Video (0760-1680), STUDIO EQUIPMENT & SUPPLIES—H-355

Camera Supplies, Lenses, 35mm Motion Picture (0730-0740), STUDIO EQUIPMENT & SUPPLIES—H-346

Camera Supplies, Motion Picture, Cans (0730-0760), STUDIO EQUIPMENT & SUPPLIES—H-346

Camera Supplies, Motion Picture, Reels (0730-0780), STUDIO EQUIPMENT & SUPPLIES—H-346

Camera/Recorder Combination (0770-0500), STUDIO EQUIPMENT & SUPPLIES—H-357

Camera/Recorder Combos, VTRs & VCRs (0770-7000), STUDIO EQUIPMENT & SUPPLIES—H-372

Camera/VTR Digitizers, Electronic Art & Graphics Equipment (0770-2940), STUDIO EQUIPMENT & SUPPLIES—H-363

Cameras (0770-0460), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras & Accessories (0770-0440), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras & Accessories, Booms, Mounts, Carrying Systems (0770-1240), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, Carrying Systems (0770-1260), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, Carrying Systems, Helicopter Rigs (0770-1340), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, Carrying Systems, Mounts, Cranes (0770-1280), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, Components (0770-0880), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras & Accessories, Components, Filters (0770-0900), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras & Accessories, Components, Lens Extenders (0770-0940), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras & Accessories, Components, Lenses (0770-0920), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras & Accessories, Dollies, Mounts, Carrying Systems (0770-1300), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, ENG Braces, Mounts, Carrying Systems (0770-1320), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, Mounting Heads, Mounts, Carrying Systems (0770-1360), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, Pan & Tilt Heads, Mounts, Carrying Systems (0770-1380), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, Pedestals, Mounts, Carrying Systems (0770-1420), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, Pickup Tubes (0770-0960), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras & Accessories, Pods, Mounts, Carrying Systems (0770-1440), STUDIO EQUIPMENT & SUPPLIES—H-359

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Cameras & Accessories, Remote Controls, Mounts, Carrying Systems (0770-1480), STUDIO EQUIPMENT & SUPPLIES—H-360

Cameras & Accessories, Stabilizing Pan & Tilt Heads, Mounts, Carrying (0770-1400), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras & Accessories, Stand Alone Microprocessor CCUs (0770-0980), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras & Accessories, Tripods, Mounts, Carrying Systems (0770-1460), STUDIO EQUIPMENT & SUPPLIES—H-359

Cameras Lenses & Accessories (0770-1000), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras Lenses, 8mm Motion Picture (0730-0660), STUDIO EQUIPMENT & SUPPLIES—H-346

Cameras, B & W (0770-0480), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras, CCD (0770-0520), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras, CCTV (0770-0540), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras, Cine (0770-0560), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras, Color (0770-0580), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras, EFP, ENG (18mm tubes) (0770-0600), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras, Field (0770-0620), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras, Film Chain (0770-0660), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Handheld (0770-0680), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Lightweight (13mm tubes) (0770-0700), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Motion Picture, 8mm (0730-0640), STUDIO EQUIPMENT & SUPPLIES—H-346

Cameras, Motion Picture, 16mm (0730-0680), STUDIO EQUIPMENT & SUPPLIES—H-346

Cameras, Motion Picture, 35mm (0730-0720), STUDIO EQUIPMENT & SUPPLIES—H-346

Cameras, Portable (0770-0720), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Portable, Color (0770-0740), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Portable, Monochrome (0770-0760), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Recorder/Camera Combination (0770-0500), STUDIO EQUIPMENT & SUPPLIES—H-357

Cameras, Single-Tube (0770-0780), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Solid State (0770-0800), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Studio (0770-0820), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Studio, Color (0770-0840), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Studio, Monochrome (0770-0860), STUDIO EQUIPMENT & SUPPLIES—H-358

Cameras, Telecine Equipment & Accessories (0770-6360), STUDIO EQUIPMENT & SUPPLIES—H-371

Cans, Motion Picture Cameras & Supplies (0730-0760), STUDIO EQUIPMENT & SUPPLIES—H-346

Capacitors, Transmitting (0220-0060), BROADCAST EQUIPMENT—H-262

Capacitors, Transmitting, Cavity (0220-0080), BROADCAST EQUIPMENT—H-262

Capstan Assemblies, Tape Recorder Parts & Accessories (0710-5660), STUDIO EQUIPMENT & SUPPLIES—H-343

Capstan Assemblies, Videotape Recorders (0770-4660), STUDIO EQUIPMENT & SUPPLIES—H-368

Capsule, Modular Microphones (0710-3960), STUDIO EQUIPMENT & SUPPLIES—H-340

Captioning Equipment (0720), STUDIO EQUIPMENT & SUPPLIES—H-344

Captioning, Closed (0600-0350), SERVICES—H-289

Care Kits, Recorders, Videotape (0770-4680), STUDIO EQUIPMENT & SUPPLIES—H-368

Care Kits, Tape Recorders, Parts & Accessories (0710-5680), STUDIO EQUIPMENT & SUPPLIES—H-343

Care, Record Cleaning, Disc Playing Equipment (0710-2640), STUDIO EQUIPMENT & SUPPLIES—H-336

Carrier Alarms (0760-0040), STUDIO EQUIPMENT & SUPPLIES—H-352

Carrier Current RF Power Equipment (0210-0940), BROADCAST EQUIPMENT—H-259

Carrier Generators (0100-0980), ANTENNAS, TOWERS & EQUIPMENT—H-249



If a myriad of the most up-to-date cable statistics in the business would be important to you, look for the **FACTBOOK Supplement...**

# THE CABLE STATISTICS BOOK

...from the series of **FACTBOOK Supplements...**  
so moderately priced, you can afford to buy copies  
for your entire staff or sales force.



**FOR FURTHER INFORMATION** call our Circulation Department collect: **(202) 872-9200**

Carrying & Shipping Cases, Tape (0770-6060), STUDIO EQUIPMENT & SUPPLIES—H-370

Carrying Systems, Camera Accessories (0770-1260), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Camera Mounts & Accessories (0730-0060), STUDIO EQUIPMENT & SUPPLIES—H-344

Carrying Systems, Cases (0760-0420), STUDIO EQUIPMENT & SUPPLIES—H-353

Carrying Systems, Cases With Wheels (0760-0440), STUDIO EQUIPMENT & SUPPLIES—H-353

Carrying Systems, Dollies (0760-0460), STUDIO EQUIPMENT & SUPPLIES—H-353

Carrying Systems, Equipment (0760-0400), STUDIO EQUIPMENT & SUPPLIES—H-353

Carrying Systems, Film Equipment (0730-0100), STUDIO EQUIPMENT & SUPPLIES—H-344

Carrying Systems, Helicopter Rigs, Camera Accessories (0770-1340), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Mounts & Accessories, Cameras (0770-1200), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Mounts, Cranes, Camera Accessories (0770-1280), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Mounts, Dollies, Camera Accessories (0770-1300), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Mounts, Mounting Heads, Camera Accessories (0770-1360), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Mounts, Pan & Tilt Heads, Camera Accessories (0770-1380), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Mounts, Pedestals, Camera Accessories (0770-1420), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Mounts, Pods, Camera Accessories (0770-1440), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Mounts, Remote Controls, Camera Accessories (0770-1480), STUDIO EQUIPMENT & SUPPLIES—H-360

Carrying Systems, Mounts, Stabilizing Pan & Tilt Heads, Camera Accessories (0770-1400), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Mounts, Tripods, Camera Accessories (0770-1460), STUDIO EQUIPMENT & SUPPLIES—H-359

Carrying Systems, Stabilized, Film Equipment (0730-0320), STUDIO EQUIPMENT & SUPPLIES—H-345

Cart Machines (0710-1760), STUDIO EQUIPMENT & SUPPLIES—H-334

Cart Machines, Dual Deck (0710-1780), STUDIO EQUIPMENT & SUPPLIES—H-334

Cart Machines, Emulator (0770-1530), STUDIO EQUIPMENT & SUPPLIES—H-360

Cart Machines, Multiple Deck (0710-1800), STUDIO EQUIPMENT & SUPPLIES—H-334

Cart Machines, Random Access (0710-1820), STUDIO EQUIPMENT & SUPPLIES—H-334

Cart Machines, Record Only (0710-1840), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Machines, Single Deck (0710-1860), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Machines, Stereo (0710-1880), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Machines, Triple Deck (0710-1900), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Phase Correctors (0770-4100), STUDIO EQUIPMENT & SUPPLIES—H-366

Cart Players/Recorders (0710-2100), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Players/Recorders, Dual/Triple Deck (0710-2120), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Players/Recorders, Multideck (0710-2140), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Players/Recorders, Phase Control Matrixing (0710-2160), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Players/Recorders, Single Deck (0710-2180), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Players/Recorders, Time Delay (0710-2200), STUDIO EQUIPMENT & SUPPLIES—H-335

Cart Systems, Random Select, Automation Controls & Systems (0710-1720), STUDIO EQUIPMENT & SUPPLIES—H-334

Cart, Phase Corrector (0710-4800), STUDIO EQUIPMENT & SUPPLIES—H-341

Cartridge Ad Insertion Equipment (0770-0040), STUDIO EQUIPMENT & SUPPLIES—H-355

Cartridge Reloading Services, Video (0600-2260), SERVICES—H-314

Cartridge Systems (0770-1640), STUDIO EQUIPMENT & SUPPLIES—H-360

Cartridge Systems & Accessories (0710-1920), STUDIO EQUIPMENT & SUPPLIES—H-335

Cartridge Systems & Accessories, Winding Equipment (0710-2060), STUDIO EQUIPMENT & SUPPLIES—H-335

Cartridge Systems, Automatic Sequencing (0710-1940), STUDIO EQUIPMENT & SUPPLIES—H-335

Cartridge Systems, Delay (0710-1960), STUDIO EQUIPMENT & SUPPLIES—H-335

Cartridge Systems, Delay Equipment (0770-1680), STUDIO EQUIPMENT & SUPPLIES—H-360

Cartridge Systems, Erasers (0710-1980), STUDIO EQUIPMENT & SUPPLIES—H-335

Cartridge Systems, Monaural (0710-2000), STUDIO EQUIPMENT & SUPPLIES—H-335

Cartridge Systems, Remote-Control (0710-2020), STUDIO EQUIPMENT & SUPPLIES—H-335

Cartridge Systems, Stereo (0710-2040), STUDIO EQUIPMENT & SUPPLIES—H-335

Cartridge Systems, Winding Equipment (0770-1740), STUDIO EQUIPMENT & SUPPLIES—H-360

Cartridge Tape Recorders (0710-5520), STUDIO EQUIPMENT & SUPPLIES—H-343

Cartridges, Audio Tape Equipment & Accessories (0710-1120), STUDIO EQUIPMENT & SUPPLIES—H-333

Cartridges, Phono, Disc Playing Equipment (0710-2600), STUDIO EQUIPMENT & SUPPLIES—H-336

Cartridges, Phono, Turntables (0710-6080), STUDIO EQUIPMENT & SUPPLIES—H-343

Cartridges, Tape Alignment (0770-1780), STUDIO EQUIPMENT & SUPPLIES—H-360

Cartridges, Video Tape (0770-6200), STUDIO EQUIPMENT & SUPPLIES—H-371

Carts (Tape) (0770-1800), STUDIO EQUIPMENT & SUPPLIES—H-360

Carts (Tape)—Delay (0770-1820), STUDIO EQUIPMENT & SUPPLIES—H-360

Carts, Audio Tape Equipment & Accessories (0710-1140), STUDIO EQUIPMENT & SUPPLIES—H-333

Carts, Tape Cartridge (0770-1800), STUDIO EQUIPMENT & SUPPLIES—H-360

Carts—Mono (tape) (0770-1840), STUDIO EQUIPMENT & SUPPLIES—H-360

Carts—Stereo (tape) (0770-1860), STUDIO EQUIPMENT & SUPPLIES—H-360

Cases with Wheels, Carrying Systems (0760-0440), STUDIO EQUIPMENT & SUPPLIES—H-353

Cases, Carrying Systems (0760-0420), STUDIO EQUIPMENT & SUPPLIES—H-353

Cases, Portable Equipment (0750-0280), STUDIO EQUIPMENT & SUPPLIES—H-351

Cases, Power Supplies (0770-4240), STUDIO EQUIPMENT & SUPPLIES—H-367

Cases, Shipping (0210-1510), BROADCAST EQUIPMENT—H-261

Cases, Shipping Cases (0710-5270), STUDIO EQUIPMENT & SUPPLIES—H-342

Cases, Transportation (0760-1400), STUDIO EQUIPMENT & SUPPLIES—H-355

Cases, Transportation, Editing Production Consoles (0760-1420), STUDIO EQUIPMENT & SUPPLIES—H-355

Cases, Transportation, Foam Insert (0760-1440), STUDIO EQUIPMENT & SUPPLIES—H-355

Cases, Transportation, Rack Configuration (0760-1460), STUDIO EQUIPMENT & SUPPLIES—H-355

Cassette Automation Systems, Video Carts, VTRs & VCRs (0770-7040), STUDIO EQUIPMENT & SUPPLIES—H-372

Cassette Players/Recorders (0710-2220), STUDIO EQUIPMENT & SUPPLIES—H-335

Cassette Players/Recorders, Dual Deck (0710-2240), STUDIO EQUIPMENT & SUPPLIES—H-335

Cassette Players/Recorders, Duplication Machine (0710-2260), STUDIO EQUIPMENT & SUPPLIES—H-335

Cassette Players/Recorders, Multiple Deck (0710-2280), STUDIO EQUIPMENT & SUPPLIES—H-335

Cassette Players/Recorders, Single Deck (0710-2300), STUDIO EQUIPMENT & SUPPLIES—H-335

Cassette Tape Recorders (0710-5540), STUDIO EQUIPMENT & SUPPLIES—H-343

Cassettes, Audio Tape Equipment & Accessories (0710-1160), STUDIO EQUIPMENT & SUPPLIES—H-333

Cassettes, Video Tape (0770-6220), STUDIO EQUIPMENT & SUPPLIES—H-371

Cassettes, Videotape, VTRs & VCRs (0770-6920), STUDIO EQUIPMENT & SUPPLIES—H-372

Cavity Transmitting Capacitors (0220-0080), BROADCAST EQUIPMENT—H-262

CCD Cameras (0770-0520), STUDIO EQUIPMENT & SUPPLIES—H-357

CCTV Cameras (0770-0540), STUDIO EQUIPMENT & SUPPLIES—H-357

CCTV/educational Consoles (0770-2180), STUDIO EQUIPMENT & SUPPLIES—H-361

CCTV/Industrial Editing Systems (0770-2820), STUDIO EQUIPMENT & SUPPLIES—H-362

CD Players (0710-2310), STUDIO EQUIPMENT & SUPPLIES—H-335

CD-ROM Players (0400-0010), COMPUTER SYSTEMS & ACCESSORIES—H-281

Central Receivers, Microwave (0500-0200), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

Character Generators (0720-0020), STUDIO EQUIPMENT & SUPPLIES—H-344

Chargers, Batteries & Accessories (0750-0160), STUDIO EQUIPMENT & SUPPLIES—H-350

Chargers, Battery, Power Supplies (0760-1000), STUDIO EQUIPMENT & SUPPLIES—H-354

Chart Recorders, Logging, Monitoring Test Equipment (0800-1560), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Chart Recorders, Weather Equipment, Facsimile (0770-7740), STUDIO EQUIPMENT & SUPPLIES—H-374

Charts, Test, Film Equipment (0730-0340), STUDIO EQUIPMENT & SUPPLIES—H-345

Charts, Test, Lenses & Accessories (0770-1180), STUDIO EQUIPMENT & SUPPLIES—H-359

Checkers, Batteries & Accessories (0750-0180), STUDIO EQUIPMENT & SUPPLIES—H-350

Children's Programming (0610-0140), SERVICES—H-317

Chroma Keyer Decoder (0770-1900), STUDIO EQUIPMENT & SUPPLIES—H-360

Chroma Keyers (0770-1920), STUDIO EQUIPMENT & SUPPLIES—H-360

Chromakeyers, Encoded, Special Effects Equipment (0770-5580), STUDIO EQUIPMENT & SUPPLIES—H-369

Chromakeyers, RGB, Special Effects Equipment (0770-5600), STUDIO EQUIPMENT & SUPPLIES—H-369

Chromakeyers, Special Effects Equipment (0770-5560), STUDIO EQUIPMENT & SUPPLIES—H-369

Cine Cameras (0770-0560), STUDIO EQUIPMENT & SUPPLIES—H-357

Circular Waveguides (0210-1900), BROADCAST EQUIPMENT—H-262

Circularly Polarized FM Transmitting Antennas (0100-0760), ANTENNAS, TOWERS & EQUIPMENT—H-248

Circularly Polarized Transmitting Antennas (0100-0780), ANTENNAS, TOWERS & EQUIPMENT—H-248

Circulators (0210-0230), BROADCAST EQUIPMENT—H-256

Clampers, Video Signal Processing Equipment (0770-7310), STUDIO EQUIPMENT & SUPPLIES—H-373

Clamping Amplifiers (0710-0060), STUDIO EQUIPMENT & SUPPLIES—H-329

Clamping/Equalizing Amplifiers (0210-0060), BROADCAST EQUIPMENT—H-255

Cleaners, Audio Heads (0710-3360), STUDIO EQUIPMENT & SUPPLIES—H-338

Cleaners, Audio Tape Equipment & Accessories (0710-1180), STUDIO EQUIPMENT & SUPPLIES—H-333

Cleaners, Tape (0770-6160), STUDIO EQUIPMENT & SUPPLIES—H-371

Cleaners, Videotape Recorders, Videotape (0770-4560), STUDIO EQUIPMENT & SUPPLIES—H-367

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Cleaners, VTRs & VCRs Parts & Accessories (0770-6700), STUDIO EQUIPMENT & SUPPLIES—H-372

Cleaning Equipment, Film (0730-0583), STUDIO EQUIPMENT & SUPPLIES—H-346

Clips, Cable (0330-0160), CABLE EQUIPMENT & SUPPLIES—H-269

Clocks & Counters (0770-1940), STUDIO EQUIPMENT & SUPPLIES—H-360

Clocks & Counters, Down Counters (0770-1980), STUDIO EQUIPMENT & SUPPLIES—H-360

Clocks & Counters, Station Clocks (0770-2040), STUDIO EQUIPMENT & SUPPLIES—H-360

Clocks & Counters, Up Counters (0770-2000), STUDIO EQUIPMENT & SUPPLIES—H-360

Clocks & Counters, Up/Down Counters (0770-2020), STUDIO EQUIPMENT & SUPPLIES—H-360

Clocks, Slave, Master (0800-0680), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Clocks, Station (0770-2040), STUDIO EQUIPMENT & SUPPLIES—H-360

Clocks, Timing (0800-0640), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Clocks, Timing, Digital (0800-0660), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Closed Captioning (0600-0350), SERVICES—H-289

Closed Captioning Decoders (0720-0040), STUDIO EQUIPMENT & SUPPLIES—H-344

Closed Captioning Encoders (0720-0060), STUDIO EQUIPMENT & SUPPLIES—H-344

Closed-Caption Systems (0770-2060), STUDIO EQUIPMENT & SUPPLIES—H-360

Coax Cable, Flexible (0310-0120), CABLE EQUIPMENT & SUPPLIES—H-266

Coaxial Cable (0210-0260), BROADCAST EQUIPMENT—H-256

Coaxial Cable, Trunk & Feeder (0370-0040), CABLE EQUIPMENT & SUPPLIES—H-277

Coaxial Load Resistors (0210-0780), BROADCAST EQUIPMENT—H-259

Coaxial Relays (0370-0060), CABLE EQUIPMENT & SUPPLIES—H-277

Coaxial Relays, RF/IF Sensing (0370-0080), CABLE EQUIPMENT & SUPPLIES—H-277

Coaxial Relays, Standard (0370-0100), CABLE EQUIPMENT & SUPPLIES—H-277

Coaxial Relays, Video Sensing (0370-0120), CABLE EQUIPMENT & SUPPLIES—H-277

Coaxial Switches (0770-5940), STUDIO EQUIPMENT & SUPPLIES—H-370

Coherent Detector, Measuring/Monitoring Meters (0800-1740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Coils, RF (0210-0360), BROADCAST EQUIPMENT—H-256

Color Analyzers (0800-0740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Color Bar Sync Generators, Video Signal Processing Equipment (0770-7500), STUDIO EQUIPMENT & SUPPLIES—H-373

Color Cameras (0770-0580), STUDIO EQUIPMENT & SUPPLIES—H-357

Color Correctors, Digital Processing Equipment (0770-2500), STUDIO EQUIPMENT & SUPPLIES—H-361

Color Correctors, Telecine Equipment & Accessories (0770-6380), STUDIO EQUIPMENT & SUPPLIES—H-371

Color Digitizers (0770-2740), STUDIO EQUIPMENT & SUPPLIES—H-362

Color Encoders (0770-3060), STUDIO EQUIPMENT & SUPPLIES—H-363

Color Generators, Background (0770-3220), STUDIO EQUIPMENT & SUPPLIES—H-364

Color Monitors (0770-3960), STUDIO EQUIPMENT & SUPPLIES—H-366

Color Monitors, Standalone (0770-4000), STUDIO EQUIPMENT & SUPPLIES—H-366

Color Pattern Generators (0770-3280), STUDIO EQUIPMENT & SUPPLIES—H-364

Color Portable Cameras (0770-0740), STUDIO EQUIPMENT & SUPPLIES—H-358

Color Rack Monitors (0770-3980), STUDIO EQUIPMENT & SUPPLIES—H-366

Color Standalone Monitors (0770-4000), STUDIO EQUIPMENT & SUPPLIES—H-366

Color Studio Cameras (0770-0840), STUDIO EQUIPMENT & SUPPLIES—H-358

Color Sync Generators (0770-3300), STUDIO EQUIPMENT & SUPPLIES—H-364

Color Weather Displays (0760-0280), STUDIO EQUIPMENT & SUPPLIES—H-352

Colorizers, Special Effects Equipment (0770-5500), STUDIO EQUIPMENT & SUPPLIES—H-369



## Buyers Guide Product Index

- Comb Filter Decoders, Video Signal Processing Equipment (0770-7320), STUDIO EQUIPMENT & SUPPLIES—H-373
- Comb-Decoders (0770-2380), STUDIO EQUIPMENT & SUPPLIES—H-361
- Comedy Programming (0610-0150), SERVICES—H-318
- Commercials (0610-0160), SERVICES—H-319
- Commercials, Open-End Film (0610-0420), SERVICES—H-325
- Commercials, Slide Film, Programming (0610-0500), SERVICES—H-326
- Common Carriers, Satellite Earth Stations (0110-0080), ANTENNAS, TOWERS & EQUIPMENT—H-253
- Communications Equipment, Radio (0750-0460), STUDIO EQUIPMENT & SUPPLIES—H-351
- Communications Equipment, Radio Receivers (0750-0480), STUDIO EQUIPMENT & SUPPLIES—H-351
- Communications Equipment, Radio Transmitters (0750-0500), STUDIO EQUIPMENT & SUPPLIES—H-351
- Communications Systems (0210-0380), BROADCAST EQUIPMENT—H-256
- Communications Systems, Facsimile (0760-0480), STUDIO EQUIPMENT & SUPPLIES—H-353
- Communications Systems, Microwave (0210-0400), BROADCAST EQUIPMENT—H-256
- Communications Systems, Multiplex (0210-0420), BROADCAST EQUIPMENT—H-258
- Communications Systems, STL (0210-0440), BROADCAST EQUIPMENT—H-258
- Communications Systems, TSL (0210-0460), BROADCAST EQUIPMENT—H-258
- Communications Systems-ENG (0770-2080), STUDIO EQUIPMENT & SUPPLIES—H-360
- Compact Disc Players (0710-2310), STUDIO EQUIPMENT & SUPPLIES—H-335
- Compact Studio/Mobile Production Switchers (0770-4320), STUDIO EQUIPMENT & SUPPLIES—H-367
- Comparators (0770-2100), STUDIO EQUIPMENT & SUPPLIES—H-360
- Comparators, Time (0770-2120), STUDIO EQUIPMENT & SUPPLIES—H-360
- Comparators, Video (0770-2140), STUDIO EQUIPMENT & SUPPLIES—H-360
- Compensators, Dropout (0770-2780), STUDIO EQUIPMENT & SUPPLIES—H-362
- Complete Disc Playing Consoles (0710-2580), STUDIO EQUIPMENT & SUPPLIES—H-336
- Components, Cameras & Accessories (0770-0880), STUDIO EQUIPMENT & SUPPLIES—H-358
- Components, Filters, Cameras & Accessories (0770-0900), STUDIO EQUIPMENT & SUPPLIES—H-358
- Components, Lenses, Cameras & Accessories (0770-0920), STUDIO EQUIPMENT & SUPPLIES—H-358
- Compressing Amplifiers (0710-0080), STUDIO EQUIPMENT & SUPPLIES—H-329
- Compression/Expansion, Time, Audio Processing Effects Equipment (0710-1060), STUDIO EQUIPMENT & SUPPLIES—H-333
- Compressor/Limiters (0710-3580), STUDIO EQUIPMENT & SUPPLIES—H-339
- Compressor/Limiters, AM, Audio Processing Effects Equipment (0710-0820), STUDIO EQUIPMENT & SUPPLIES—H-332
- Compressor/Limiters, FM, Audio Processing Effects Equipment (0710-0940), STUDIO EQUIPMENT & SUPPLIES—H-332
- Compressor/Limiters, TV (0770-3660), STUDIO EQUIPMENT & SUPPLIES—H-365
- Compressor/Positioners, Special Effects Equipment (0770-5520), STUDIO EQUIPMENT & SUPPLIES—H-369
- Compressors, Time (0710-5980), STUDIO EQUIPMENT & SUPPLIES—H-343
- Computer Controllers, Program Equipment (0710-4880), STUDIO EQUIPMENT & SUPPLIES—H-341
- Computer Modems (0400-0280), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Modems, Analog (0400-0300), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Modems, Digital (0400-0320), COMPUTER SYSTEMS & ACCESSORIES—H-282
- Computer Services (0600-0360), SERVICES—H-289
- Computer Software (0600-0380), SERVICES—H-289
- Computer Systems (0400-0020), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems & Accessories (0400), COMPUTER SYSTEMS & ACCESSORIES—H-280
- Computer Systems, Broadcast Mono (0400-0060), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Broadcast Stereo (0400-0100), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Broadcast Stereo, Modular (0400-0120), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Business/Accounting (0400-0040), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Modular Broadcast Mono (0400-0080), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Newsroom (0400-0140), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Portable For Remotes (0400-0160), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Recording Studio (0400-0180), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Routing (0400-0200), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Traffic/Programming (0400-0220), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, TV Production (0400-0240), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computer Systems, Weather (0400-0260), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Computerized Editing Systems (0770-2840), STUDIO EQUIPMENT & SUPPLIES—H-362
- Computerized Video Switchers (0770-5860), STUDIO EQUIPMENT & SUPPLIES—H-370
- Condenser Microphones (0710-3840), STUDIO EQUIPMENT & SUPPLIES—H-339
- Condenser/Electret Microphones (0710-3880), STUDIO EQUIPMENT & SUPPLIES—H-339
- Connector Plugs, Lighting Accessories (0740-0220), STUDIO EQUIPMENT & SUPPLIES—H-348
- Connectors (0210-0480), BROADCAST EQUIPMENT—H-258
- Connectors & Fittings (0370-0140), CABLE EQUIPMENT & SUPPLIES—H-277
- Connectors & Fittings, Foam Dielectric (0370-0160), CABLE EQUIPMENT & SUPPLIES—H-278
- Connectors & Fittings, Optical Fiber (0370-0180), CABLE EQUIPMENT & SUPPLIES—H-278
- Connectors & Fittings, Solid Core (0370-0200), CABLE EQUIPMENT & SUPPLIES—H-278
- Connectors, Cable (0310-0140), CABLE EQUIPMENT & SUPPLIES—H-266
- Connectors, Camera Lenses & Accessories (0770-1040), STUDIO EQUIPMENT & SUPPLIES—H-358
- Connectors, Drop (0330-0240), CABLE EQUIPMENT & SUPPLIES—H-270
- Console Modules, Preamp (0710-0320), STUDIO EQUIPMENT & SUPPLIES—H-330
- Consoles (0710-2320), STUDIO EQUIPMENT & SUPPLIES—H-335
- Consoles & Mobile Studios (0750-0300), STUDIO EQUIPMENT & SUPPLIES—H-351
- Consoles, Audio (0710-0460), STUDIO EQUIPMENT & SUPPLIES—H-331
- Consoles, Audio, Monaural (0710-0480), STUDIO EQUIPMENT & SUPPLIES—H-331
- Consoles, Audio, Stereo (0710-0500), STUDIO EQUIPMENT & SUPPLIES—H-331
- Consoles, Automated (0710-2340), STUDIO EQUIPMENT & SUPPLIES—H-336
- Consoles, Cabinets & Equipment Racks (0760-0260), STUDIO EQUIPMENT & SUPPLIES—H-352
- Consoles, CCTV/educational (0770-2180), STUDIO EQUIPMENT & SUPPLIES—H-361
- Consoles, Complete, Disc Playing Equipment (0710-2580), STUDIO EQUIPMENT & SUPPLIES—H-336
- Consoles, Furniture & Cabinetry, Studio (0760-0540), STUDIO EQUIPMENT & SUPPLIES—H-353
- Consoles, Master Control (0770-2200), STUDIO EQUIPMENT & SUPPLIES—H-361
- Consoles, Mic Mixers (1 output) (0710-2360), STUDIO EQUIPMENT & SUPPLIES—H-336
- Consoles, Portable (0710-2380), STUDIO EQUIPMENT & SUPPLIES—H-336
- Consoles, Production, Portable (0770-2220), STUDIO EQUIPMENT & SUPPLIES—H-361
- Consoles, Production, Post (0770-2240), STUDIO EQUIPMENT & SUPPLIES—H-361
- Consoles, Production, Studio (0770-2280), STUDIO EQUIPMENT & SUPPLIES—H-361
- Consoles, Routing (0770-2260), STUDIO EQUIPMENT & SUPPLIES—H-361
- Consoles, Studio (3+ outputs)-mono (0710-2400), STUDIO EQUIPMENT & SUPPLIES—H-336
- Consoles, Studio Production, With Digital Effects (0770-2300), STUDIO EQUIPMENT & SUPPLIES—H-361
- Consoles, Studio-Stereo (0710-2420), STUDIO EQUIPMENT & SUPPLIES—H-336
- Consoles, TV Audio (0710-2440), STUDIO EQUIPMENT & SUPPLIES—H-336
- Construction & Design, Acoustic/Architectural Services (0600-0120), SERVICES—H-286
- Construction Contractors (0600-0460), SERVICES—H-290
- Construction Contractors, Aerial (0600-0480), SERVICES—H-290
- Construction Contractors, Drop (0600-0500), SERVICES—H-291
- Construction Contractors, Underground (0600-0520), SERVICES—H-291
- Construction Equipment & Materials (0320-0001), CABLE EQUIPMENT & SUPPLIES—H-267
- Construction Equipment Hardware (0100-1480), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Construction Services (0600-0400), SERVICES—H-289



Construction Services, Scenery, Set Design (0600-1800), SERVICES—H-309

Construction Services, Turnkey (0600-2160), SERVICES—H-312

Construction Supervision Services (0600-0570), SERVICES—H-291

Construction Tools & Equipment (0320-0140), CABLE EQUIPMENT & SUPPLIES—H-268

Construction, Apartment Pre-Wiring Services (0600-0420), SERVICES—H-290

Construction, Cable Installation Services (0600-0440), SERVICES—H-290

Construction, Enclosures (0600-0540), SERVICES—H-291

Construction, Mobile Vehicle (0600-1180), SERVICES—H-305

Construction, Satellite Earth Station Installation Services (0600-0560), SERVICES—H-291

Consulting Services (0600-0580), SERVICES—H-292

Consulting, Cable (0600-0583), SERVICES—H-293

Consulting, Engineering (0600-0720), SERVICES—H-296

Consulting, Expert Testimony (0600-0586), SERVICES—H-293

Consulting, Financial (0600-0860), SERVICES—H-301

Consulting, Management Systems (0600-1120), SERVICES—H-304

Consulting, Radio (0600-0589), SERVICES—H-293

Consulting, Telecommunications (0600-0592), SERVICES—H-294

Consulting, Television (0600-0595), SERVICES—H-294

Contractors, Construction (0600-0460), SERVICES—H-290

Contractors, Construction, Aerial (0600-0480), SERVICES—H-290

Contractors, Construction, Drop (0600-0500), SERVICES—H-291

Contractors, Construction, Underground (0600-0520), SERVICES—H-291

Contractors, Submarine Cable Installation (0600-0510), SERVICES—H-291

Control Board/Console, Lamps, Fixtures (0740-0160), STUDIO EQUIPMENT & SUPPLIES—H-347

Control Boards, Lighting Accessories (0740-0240), STUDIO EQUIPMENT & SUPPLIES—H-348

Control Knobs (0760-0680), STUDIO EQUIPMENT & SUPPLIES—H-353

Control Room Loudspeakers (0760-0780), STUDIO EQUIPMENT & SUPPLIES—H-354

Control Switchers, Master (0770-3780), STUDIO EQUIPMENT & SUPPLIES—H-365

Control Switchers, Master, Automated (0770-3800), STUDIO EQUIPMENT & SUPPLIES—H-365

Control Switchers, Master, Business Automation Interfaced (0770-3820), STUDIO EQUIPMENT & SUPPLIES—H-365

Control Switchers, Master, Manual (0770-3840), STUDIO EQUIPMENT & SUPPLIES—H-365

Control Units, Headend (0350-0120), CABLE EQUIPMENT & SUPPLIES—H-275

Controller/Editors, Post-Production Equipment (0770-4140), STUDIO EQUIPMENT & SUPPLIES—H-366

Controllers & Displays, CRT (0770-2340), STUDIO EQUIPMENT & SUPPLIES—H-361

Controllers, Access, Multiple (0770-4080), STUDIO EQUIPMENT & SUPPLIES—H-366

Controllers, Computer, Program Equipment (0710-4880), STUDIO EQUIPMENT & SUPPLIES—H-341

Controllers, Current, Antenna Accessories (0100-0120), ANTENNAS, TOWERS & EQUIPMENT—H-245

Controllers, Frequency Monitors, RF Test Equipment (0800-2300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Controllers, Power (0760-0860), STUDIO EQUIPMENT & SUPPLIES—H-354

Controllers, Reel-to-Reel (0710-1740), STUDIO EQUIPMENT & SUPPLIES—H-334

Controllers, Video (0770-7060), STUDIO EQUIPMENT & SUPPLIES—H-372

Controls & Systems, Automation (0770-0320), STUDIO EQUIPMENT & SUPPLIES—H-356

Controls, Fixtures, Lamps (0740-0020), STUDIO EQUIPMENT & SUPPLIES—H-347

Controls, Heater, Antenna Accessories (0100-0240), ANTENNAS, TOWERS & EQUIPMENT—H-246

Controls, Motion, Audio Tape Equipment & Accessories (0710-1360), STUDIO EQUIPMENT & SUPPLIES—H-333

Controls, Program, Automation Controls & Systems (0710-1700), STUDIO EQUIPMENT & SUPPLIES—H-334

Convergence Generators (0770-3320), STUDIO EQUIPMENT & SUPPLIES—H-364

Converter Test Equipment (0800-0780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Converters (0100-1000), ANTENNAS, TOWERS & EQUIPMENT—H-249

Converters & Scramblers, Security (0360-0020), CABLE EQUIPMENT & SUPPLIES—H-275

Converters, A-D, D-A (0710-2080), STUDIO EQUIPMENT & SUPPLIES—H-335

## GI General Instrument

Leading the World in Broadband Technologies  
Call 800-523-6678

Converters, FM Processors-FM Sub-Carrier (0210-0640), BROADCAST EQUIPMENT—H-258

Converters, FM Sub-Carrier (0220-0160), BROADCAST EQUIPMENT—H-262

Converters, In-System & Sub-VHF Equipment (0330-0580), CABLE EQUIPMENT & SUPPLIES—H-273

Converters, Phase (0710-4780), STUDIO EQUIPMENT & SUPPLIES—H-341

Converters, Power Supplies (0760-1020), STUDIO EQUIPMENT & SUPPLIES—H-354

Converters, RF Power Equipment (0210-0960), BROADCAST EQUIPMENT—H-259

Converters, Set-Top (0330-0460), CABLE EQUIPMENT & SUPPLIES—H-272

Converters, Set-Top, Non-Addressable (0330-0500), CABLE EQUIPMENT & SUPPLIES—H-272

Converters, Set-Top, Off-Premise (0330-0520), CABLE EQUIPMENT & SUPPLIES—H-273

Conveyor Erasers, Audio Tape Equipment & Accessories (0710-1200), STUDIO EQUIPMENT & SUPPLIES—H-333

Coring Tools, Cable (0900-0060), TOOLS & EQUIPMENT—H-382

Corrector, Phase, Cart (0710-4800), STUDIO EQUIPMENT & SUPPLIES—H-341

Correctors, Color, Telecine Equipment & Accessories (0770-6380), STUDIO EQUIPMENT & SUPPLIES—H-371

Cost/Benefit Analysis, Financial Services (0600-0847), SERVICES—H-300

Countdown Sync Generators, Video Signal Processing Equipment (0770-7460), STUDIO EQUIPMENT & SUPPLIES—H-373

Counters & Clocks (0770-1940), STUDIO EQUIPMENT & SUPPLIES—H-360

Counters, Clocks & Counters (0770-1960), STUDIO EQUIPMENT & SUPPLIES—H-360

Counters, Down, Clocks & Counters (0770-1980), STUDIO EQUIPMENT & SUPPLIES—H-360

Counters, Frequency (0800-1080), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Counters, Up, Clocks & Counters (0770-2000), STUDIO EQUIPMENT & SUPPLIES—H-360

Counters, Up/Down, Clocks & Counters (0770-2020), STUDIO EQUIPMENT & SUPPLIES—H-360

Couplers, Directional (0330-0220), CABLE EQUIPMENT & SUPPLIES—H-270

Couplers, Power (0330-0420), CABLE EQUIPMENT & SUPPLIES—H-272

CRT Displays & Controllers (0770-2340), STUDIO EQUIPMENT & SUPPLIES—H-361

CRT Monitor Tubes (0760-1500), STUDIO EQUIPMENT & SUPPLIES—H-355

CRT Oscilloscope Tubes (0760-1520), STUDIO EQUIPMENT & SUPPLIES—H-355

Cranes, Film Equipment (0730-0120), STUDIO EQUIPMENT & SUPPLIES—H-345

Cranes, Mounts, Carrying Systems, Camera Accessories (0770-1280), STUDIO EQUIPMENT & SUPPLIES—H-359

Credit Agencies (0600-0600), SERVICES—H-294

Cross Pulse Generators (0800-1160), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Crossarms & Poles (0100-1280), ANTENNAS, TOWERS & EQUIPMENT—H-251

Crossbar Switchers (0770-5800), STUDIO EQUIPMENT & SUPPLIES—H-370

Crystals (0220-0120), BROADCAST EQUIPMENT—H-262

Crystals, Quartz (0210-0820), BROADCAST EQUIPMENT—H-259

Cue Systems, Remote (0770-2360), STUDIO EQUIPMENT & SUPPLIES—H-361

Current Controllers, Antenna Accessories (0100-0120), ANTENNAS, TOWERS & EQUIPMENT—H-245

Current Meters, Antenna Accessories (0100-0140), ANTENNAS, TOWERS & EQUIPMENT—H-245

Curtain Tracks (0740-0155), STUDIO EQUIPMENT & SUPPLIES—H-347

Curtains (0740-0150), STUDIO EQUIPMENT & SUPPLIES—H-347

Custom Master Controls, Automation Controls & Systems (0710-1680), STUDIO EQUIPMENT & SUPPLIES—H-334

Cutters, Cable Tools (0900-0080), TOOLS & EQUIPMENT—H-382

Cyc Lighting, Lighting Accessories (0740-0260), STUDIO EQUIPMENT & SUPPLIES—H-348

## D

D-A, A-D Converters (0770-2320), STUDIO EQUIPMENT & SUPPLIES—H-361



## Buyers Guide Product Index

D-A, A-D, Converters (0710-2080), STUDIO EQUIPMENT & SUPPLIES—H-335

DAs & Routing Switchers (0710-5240), STUDIO EQUIPMENT & SUPPLIES—H-342

Database/Information Management Services (0600-0620), SERVICES—H-294

De-Essers (0760-0300), STUDIO EQUIPMENT & SUPPLIES—H-352

De-Essers, Audio Processing Effects Equipment (0710-0880), STUDIO EQUIPMENT & SUPPLIES—H-332

Debt & Equity Financing, Financial Services (0600-0850), SERVICES—H-300

Decoders, Closed Captioning (0720-0040), STUDIO EQUIPMENT & SUPPLIES—H-344

Decoders, Pay TV (0310-0280), CABLE EQUIPMENT & SUPPLIES—H-267

Decoders, Security Equipment (0360-0040), CABLE EQUIPMENT & SUPPLIES—H-275

Decoders, Video Comb Filter (0770-7320), STUDIO EQUIPMENT & SUPPLIES—H-373

Decoders, Video Signal Processing Equipment (0770-7360), STUDIO EQUIPMENT & SUPPLIES—H-373

Decoders-Comb (0770-2380), STUDIO EQUIPMENT & SUPPLIES—H-361

Decoders-Stereo (0710-2460), STUDIO EQUIPMENT & SUPPLIES—H-336

Degaussers, Audio Heads (0710-3380), STUDIO EQUIPMENT & SUPPLIES—H-338

Degaussers, Recorders, Videotape (0770-4580), STUDIO EQUIPMENT & SUPPLIES—H-368

Degaussers, VTRS & VCRs, Parts & Accessories (0770-6720), STUDIO EQUIPMENT & SUPPLIES—H-372

Delay Cartridge Systems (0710-1960), STUDIO EQUIPMENT & SUPPLIES—H-335

Delay Carts (0770-1820), STUDIO EQUIPMENT & SUPPLIES—H-360

Delay Equipment-Cartridges (0770-1680), STUDIO EQUIPMENT & SUPPLIES—H-360

Delay Lines, Audio (0710-2500), STUDIO EQUIPMENT & SUPPLIES—H-336

Delay Lines, Video (0770-2400), STUDIO EQUIPMENT & SUPPLIES—H-361

Delay Lines, Video, Video Signal Processing Equipment (0770-7640), STUDIO EQUIPMENT & SUPPLIES—H-373

Delay Machines, Talk Show (0710-2520), STUDIO EQUIPMENT & SUPPLIES—H-336

Delay Measuring Sets (0800-0820), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Delay, Audio Tape (0710-2480), STUDIO EQUIPMENT & SUPPLIES—H-336

Delayed Sweep Scopes (0800-0840), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Demagnetizers, Audio Tape Equipment & Accessories (0710-1220), STUDIO EQUIPMENT & SUPPLIES—H-333

Demagnetizers, Tape (0770-6080), STUDIO EQUIPMENT & SUPPLIES—H-371

Demod Testers (0800-0860), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Demodulators (0100-1020), ANTENNAS, TOWERS & EQUIPMENT—H-250

Demodulators, Optical (0770-2440), STUDIO EQUIPMENT & SUPPLIES—H-361

Demodulators, RF Test Equipment (0800-2280), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Demodulators, SCPC (0110-0245), ANTENNAS, TOWERS & EQUIPMENT—H-254

Demodulators, Video (0770-2460), STUDIO EQUIPMENT & SUPPLIES—H-361

Density Processing Equipment, Modulation (0710-4160), STUDIO EQUIPMENT & SUPPLIES—H-340

Design & Construction, Acoustic/Architectural Services (0600-0120), SERVICES—H-286

Design & Engineering, Facility (0600-0800), SERVICES—H-297

Design Services, Audio System (0600-2000), SERVICES—H-310

Design Services, Modular News Studio Set (0600-1760), SERVICES—H-308

Design Services, Studio (0600-1900), SERVICES—H-309

Design Services, Two-Way Systems (0600-0640), SERVICES—H-295

Design Services, Video System (0600-2020), SERVICES—H-310

Design, Lighting Systems (0600-0970), SERVICES—H-302

Design, Set (0600-1740), SERVICES—H-308

Design, Studio Set (0600-1920), SERVICES—H-309

Detectors (0800-0880), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Detectors, Coherent, Measuring/Monitoring Meters (0800-1740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Detectors, Microwave (0800-0900), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Detectors, Quadrature Distortion (0800-0920), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Detectors, RF (0800-0940), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Detectors, Video Presence (0800-0960), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

DIP Meters, Measuring/Monitoring Meters (0800-1800), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Differential Phase/Gain Meters, Video Test Equipment (0800-2620), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Differential Phase/Gain Sets (0800-0980), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Diffusion, EFX Material, Lighting Accessories (0740-0280), STUDIO EQUIPMENT & SUPPLIES—H-348

Digital Art/Paint Systems, Electronic Art & Graphics Equipment (0770-2960), STUDIO EQUIPMENT & SUPPLIES—H-363

Digital Audio Editors, Editing Equipment (0710-2720), STUDIO EQUIPMENT & SUPPLIES—H-337

Digital Audio Recorders (0710-2540), STUDIO EQUIPMENT & SUPPLIES—H-336

Digital Clocks, Timing (0800-0660), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Digital Delay, Reverb, Audio Processing Effects Equipment (0710-0900), STUDIO EQUIPMENT & SUPPLIES—H-332

Digital Disk Recorders (0770-2470), STUDIO EQUIPMENT & SUPPLIES—H-361

Digital EFX Processors, Special Effects Equipment (0770-5540), STUDIO EQUIPMENT & SUPPLIES—H-369

Digital Effects Studio Production Consoles (0770-2300), STUDIO EQUIPMENT & SUPPLIES—H-361

Digital Facsimile Chart Scanners, Weather Equipment (0770-7820), STUDIO EQUIPMENT & SUPPLIES—H-374

Digital Frame/Field Store (0770-3160), STUDIO EQUIPMENT & SUPPLIES—H-363

Digital Modems (0400-0320), COMPUTER SYSTEMS & ACCESSORIES—H-282

Digital Multimeter, Measuring/Monitoring Meters (0800-1760), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Digital Panel Meters, Measuring/Monitoring Meters (0800-1780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Digital Processing Equipment (0770-2480), STUDIO EQUIPMENT & SUPPLIES—H-361

Digital Processing Equipment, Color Correctors (0770-2500), STUDIO EQUIPMENT & SUPPLIES—H-361

Digital Processing Equipment, Dual Channel TBCs (0770-2700), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Processing Equipment, Field Synchronizers (0770-2520), STUDIO EQUIPMENT & SUPPLIES—H-361

Digital Processing Equipment, Frame Synchronizers (0770-2540), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Processing Equipment, Framestores (0770-2560), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Processing Equipment, Image Enhancers (0770-2580), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Processing Equipment, Image Processors (0770-2600), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Processing Equipment, Noise Reducers (0770-2620), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Processing Equipment, Standards Converters (0770-2640), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Processing Equipment, TBC/Framestores (0770-2660), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Processing Equipment, TBCs (0770-2680), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Processing Equipment, Video Multiprocessors (0770-2720), STUDIO EQUIPMENT & SUPPLIES—H-362

Digital Radar Test Sets, Cable Test Equipment (0800-0460), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Digital Remote Control Systems, Lenses & Accessories (0770-1160), STUDIO EQUIPMENT & SUPPLIES—H-359

Digital Special Effects, Audio Processing Effects Equipment (0710-0920), STUDIO EQUIPMENT & SUPPLIES—H-332

Digital Still Stores, Electronic Art & Graphics Equipment (0770-2980), STUDIO EQUIPMENT & SUPPLIES—H-363

Digital Tape Recorders (0710-5560), STUDIO EQUIPMENT & SUPPLIES—H-343

Digital Tape, Video (0770-6230), STUDIO EQUIPMENT & SUPPLIES—H-371

Digital Telecine Equipment & Accessories (0770-6390), STUDIO EQUIPMENT & SUPPLIES—H-371

Digital Video Analyzers (0800-1000), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Digital Video Synchronizers (0770-6020), STUDIO EQUIPMENT & SUPPLIES—H-370

Digitizers, Bit Pad, Electronic Art & Graphics Equipment (0770-2920), STUDIO EQUIPMENT & SUPPLIES—H-363

Digitizers, Camera/VTR, Electronic Art & Graphics Equipment (0770-2940), STUDIO EQUIPMENT & SUPPLIES—H-363

Digitizers, Color (0770-2740), STUDIO EQUIPMENT & SUPPLIES—H-362

Dimmer Packs, Lighting Accessories (0740-0300), STUDIO EQUIPMENT & SUPPLIES—H-348

Diplexers (0220-0140), BROADCAST EQUIPMENT—H-262

Diplexers, Antenna Accessories (0100-0160), ANTENNAS, TOWERS & EQUIPMENT—H-245



Diplexers, RF Power (0210-0980), BROADCAST EQUIPMENT—H-259

Directional Couplers (0330-0220), CABLE EQUIPMENT & SUPPLIES—H-270

Directional Monitors-Audio & RF (0710-4360), STUDIO EQUIPMENT & SUPPLIES—H-341

Directional Taps, Transmission Line (0370-0460), CABLE EQUIPMENT & SUPPLIES—H-279

Disc Action Recorder, Slow Motion (0770-5360), STUDIO EQUIPMENT & SUPPLIES—H-369

Disc Playing Consoles, Complete (0710-2580), STUDIO EQUIPMENT & SUPPLIES—H-336

Disc Playing Equipment (0710-2560), STUDIO EQUIPMENT & SUPPLIES—H-336

Disc Playing Equipment, Phono Cartridges (0710-2600), STUDIO EQUIPMENT & SUPPLIES—H-336

Disc Playing Equipment, Pickup Arms (0710-2620), STUDIO EQUIPMENT & SUPPLIES—H-336

Disc Playing Equipment, Record Cleaning, Care (0710-2640), STUDIO EQUIPMENT & SUPPLIES—H-336

Disc Playing Equipment, Turntables (0710-2660), STUDIO EQUIPMENT & SUPPLIES—H-336

Discs, Video (0770-2760), STUDIO EQUIPMENT & SUPPLIES—H-362

Dishes, Earth Terminal, Receiving Antennas (0100-0540), ANTENNAS, TOWERS & EQUIPMENT—H-247

Disk Recorders (Digital) (0770-2470), STUDIO EQUIPMENT & SUPPLIES—H-361

Display Units, (0760-0320), STUDIO EQUIPMENT & SUPPLIES—H-352

Display, Video Line Output (0770-7080), STUDIO EQUIPMENT & SUPPLIES—H-372

Displays & Controllers, CRT (0770-2340), STUDIO EQUIPMENT & SUPPLIES—H-361

Displays, Weather, Color (0760-0280), STUDIO EQUIPMENT & SUPPLIES—H-352

Distortion Analyzers, Harmonic (0800-1420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Distortion Analyzers, Intermod (0800-1460), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Distortion Detectors, Quadrature (0800-0920), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Distribution Amplifiers (0210-0080), BROADCAST EQUIPMENT—H-255

Distribution Amplifiers (Pulse) (0210-0120), BROADCAST EQUIPMENT—H-256

Distribution Equipment (0330-0001), CABLE EQUIPMENT & SUPPLIES—H-268

Distribution Equipment, MATV (0220-0440), BROADCAST EQUIPMENT—H-263

Distributor, Film (0600-0805), SERVICES—H-298

Divestitures Services (0600-0645), SERVICES—H-295

Docudrama (0610-0185), SERVICES—H-320

Documentaries (0610-0180), SERVICES—H-319

Dollies & Tripods, Film Equipment (0730-0140), STUDIO EQUIPMENT & SUPPLIES—H-345

Dollies, Carrying Systems (0760-0460), STUDIO EQUIPMENT & SUPPLIES—H-353

Dollies, Microphones & Accessories (0710-3780), STUDIO EQUIPMENT & SUPPLIES—H-339

Dollies, Mounts, Carrying Systems, Camera Accessories (0770-1300), STUDIO EQUIPMENT & SUPPLIES—H-359

Dot/Bar Generators (0800-1180), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Down Convertors, Satellite Earth Station (0110-0100), ANTENNAS, TOWERS & EQUIPMENT—H-253

Down Counters, Clocks & Counters (0770-1980), STUDIO EQUIPMENT & SUPPLIES—H-360

Downconverters (0500-0100), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

Downconverters, Microwave (0500-0220), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

Downstream Keyers, Special Effects Equipment (0770-5640), STUDIO EQUIPMENT & SUPPLIES—H-369

Drama Programming (0610-0190), SERVICES—H-320

Draw on Screen Systems, Electronic Art & Graphics Equipment (0770-3000), STUDIO EQUIPMENT & SUPPLIES—H-363

Drive Motor Power Supplies, Tape Recorders Parts & Accessories (0710-5700), STUDIO EQUIPMENT & SUPPLIES—H-343

Drive Motor Power Supplies, Videotape Recorders (0770-4700), STUDIO EQUIPMENT & SUPPLIES—H-368

Drop Cable (0370-0220), CABLE EQUIPMENT & SUPPLIES—H-278

Drop Construction Contractors (0600-0500), SERVICES—H-291

Drop Equipment (0330-0260), CABLE EQUIPMENT & SUPPLIES—H-271

Drop Equipment, One-Way (0330-0280), CABLE EQUIPMENT & SUPPLIES—H-271

Drop Grips (0330-0320), CABLE EQUIPMENT & SUPPLIES—H-271

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume**

**Philips Broadband Networks, Inc.**




100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Drop Security & Identification Equipment (0360-0060), CABLE EQUIPMENT & SUPPLIES—H-275

Dropout Compensators (0770-2780), STUDIO EQUIPMENT & SUPPLIES—H-362

Dropout Compensators, Video Signal Processing Equipment (0770-7380), STUDIO EQUIPMENT & SUPPLIES—H-373

Dual Channel TBCs, Digital Processing Equipment (0770-2700), STUDIO EQUIPMENT & SUPPLIES—H-362

Dual Deck Cart Machines (0710-1780), STUDIO EQUIPMENT & SUPPLIES—H-334

Dual Deck, Cassette Players/Recorders (0710-2240), STUDIO EQUIPMENT & SUPPLIES—H-335

Dual/Triple Deck Cart Players/Recorders (0710-2120), STUDIO EQUIPMENT & SUPPLIES—H-335

Dubbers, Audio Tape Equipment & Accessories (0710-1240), STUDIO EQUIPMENT & SUPPLIES—H-333

Dubbing Systems, Editing Systems & Accessories (0730-0400), STUDIO EQUIPMENT & SUPPLIES—H-345

Duct/Molding Systems-Underwater (0710-4260), STUDIO EQUIPMENT & SUPPLIES—H-340

Dummy Loads, Antenna Accessories (0100-0180), ANTENNAS, TOWERS & EQUIPMENT—H-246

Duplication Machine, Cassette Players/Recorders (0710-2260), STUDIO EQUIPMENT & SUPPLIES—H-335

Duplication Services, Videotape (0600-2280), SERVICES—H-314

Duplicators, Audio Tape Equipment & Accessories (0710-1260), STUDIO EQUIPMENT & SUPPLIES—H-333

Dynamic Microphones (0710-3860), STUDIO EQUIPMENT & SUPPLIES—H-339

dB Meters (0800-0800), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Earth Anchors, Cable Tools (0900-0100), TOOLS & EQUIPMENT—H-382

Earth Station Receiver Systems, Automated (0110-0060), ANTENNAS, TOWERS & EQUIPMENT—H-253

Earth Station Site Selection Services (0600-0660), SERVICES—H-295

Earth Stations, Satellite (0110-0001), ANTENNAS, TOWERS & EQUIPMENT—H-252

Earth Stations, Satellite, Amplifiers (0110-0020), ANTENNAS, TOWERS & EQUIPMENT—H-253

Earth Stations, Satellite, Amplifiers, Low-Noise (0110-0120), ANTENNAS, TOWERS & EQUIPMENT—H-253

Earth Stations, Satellite, Common Carriers (0110-0080), ANTENNAS, TOWERS & EQUIPMENT—H-253

Earth Stations, Satellite, Down Convertors (0110-0100), ANTENNAS, TOWERS & EQUIPMENT—H-253

Earth Stations, Satellite, Portable (0110-0160), ANTENNAS, TOWERS & EQUIPMENT—H-254

Earth Stations, Satellite, Preamplifiers (0110-0180), ANTENNAS, TOWERS & EQUIPMENT—H-254

Earth Stations, Satellite, Receive-Only (0110-0220), ANTENNAS, TOWERS & EQUIPMENT—H-254

Earth Stations, Satellite, Receive/Transmit (0110-0260), ANTENNAS, TOWERS & EQUIPMENT—H-254

Earth Stations, Satellite, Receiver Systems, Automated (0110-0060), ANTENNAS, TOWERS & EQUIPMENT—H-253

Earth Stations, Satellite, Receivers (0110-0200), ANTENNAS, TOWERS & EQUIPMENT—H-254

Earth Stations, Satellite, Remote Control Equipment (0110-0240), ANTENNAS, TOWERS & EQUIPMENT—H-254

Earth Stations, Satellite, Transportable (0110-0280), ANTENNAS, TOWERS & EQUIPMENT—H-254

Earth Terminal Dishes, Receiving Antennas (0100-0540), ANTENNAS, TOWERS & EQUIPMENT—H-247

Earth Terminal Positioners, Antenna Accessories (0100-0200), ANTENNAS, TOWERS & EQUIPMENT—H-246

Earth Terminals (0210-0580), BROADCAST EQUIPMENT—H-258

Earth Terminals, Receive Only (0210-0600), BROADCAST EQUIPMENT—H-258

Earth Terminals, Receive/Transmit (0210-0620), BROADCAST EQUIPMENT—H-258

Earth Terminals, Transmit/Receive (0210-0620), BROADCAST EQUIPMENT—H-258

EBS Encoders (0710-2900), STUDIO EQUIPMENT & SUPPLIES—H-337

**E**



If TV station and cable ownership information—especially group ownership data—is important to you, look for the *FACTBOOK Supplement...*

# TV STATION & CABLE OWNERSHIP DIRECTORY

...from the series of **FACTBOOK Supplements...**  
so moderately priced, you can afford to buy copies  
for your entire staff or sales force.



FOR FURTHER INFORMATION call our Circulation Department collect: (202) 872-9200

- |   |  |   |   |
|---|--|---|---|
| EBS Receivers (0210-1240), BROADCAST EQUIPMENT—H-260  | Editing Systems & Accessories, Rewinders (0730-0440), STUDIO EQUIPMENT & SUPPLIES—H-345                    | EFX Processors, Digital, Special Effects Equipment (0770-5540), STUDIO EQUIPMENT & SUPPLIES—H-369             | Electronic Editors, Editing Equipment (0710-2740), STUDIO EQUIPMENT & SUPPLIES—H-337                    |
| EBS Tone Generators (0770-3500), STUDIO EQUIPMENT & SUPPLIES—H-364                              | Editing Systems & Accessories, Sound Transfer Equipment (0730-0460), STUDIO EQUIPMENT & SUPPLIES—H-345     | EFX Production Switchers (0770-4280), STUDIO EQUIPMENT & SUPPLIES—H-367                                       | Electronic Newsclipping (0600-0680), SERVICES—H-295   |
| EBS Two-Tone Systems (0710-2680), STUDIO EQUIPMENT & SUPPLIES—H-336                             | Editing Systems & Accessories, Videotape Transfer Equipment (0730-0480), STUDIO EQUIPMENT & SUPPLIES—H-345 | Effects Equipment, Audio Processing (0710-0780), STUDIO EQUIPMENT & SUPPLIES—H-332                            | Electronic Still Processing Systems (0770-3040), STUDIO EQUIPMENT & SUPPLIES—H-363                      |
| Edit Code Generators (0760-0340), STUDIO EQUIPMENT & SUPPLIES—H-353                             | Editing Systems, Audio (0710-2820), STUDIO EQUIPMENT & SUPPLIES—H-337                                      | Effects Generators, Special Effects (0770-3360), STUDIO EQUIPMENT & SUPPLIES—H-364                            | Electronic Still/Slide Store (0770-5760), STUDIO EQUIPMENT & SUPPLIES—H-369                             |
| Edit Code Receivers (0760-0360), STUDIO EQUIPMENT & SUPPLIES—H-353                              | Editing Systems, CCTV/Industrial (0770-2820), STUDIO EQUIPMENT & SUPPLIES—H-362                            | Effects Processing, Editing Equipment (0710-2860), STUDIO EQUIPMENT & SUPPLIES—H-337                          | Electronics, Tape Recorder Parts & Accessories (0710-5720), STUDIO EQUIPMENT & SUPPLIES—H-343           |
| Editing Equipment (0710-2700), STUDIO EQUIPMENT & SUPPLIES—H-337                                | Editing Systems, Computerized (0770-2840), STUDIO EQUIPMENT & SUPPLIES—H-362                               | Electret/Condenser Microphones (0710-3880), STUDIO EQUIPMENT & SUPPLIES—H-339                                 | Electronics, Videotape Recorders (0770-4720), STUDIO EQUIPMENT & SUPPLIES—H-368                         |
| Editing Equipment, Audio (0710-2820), STUDIO EQUIPMENT & SUPPLIES—H-337                         | Editing Systems, ENG/Field Production (0770-2860), STUDIO EQUIPMENT & SUPPLIES—H-362                       | Electric Power Generators (0760-0600), STUDIO EQUIPMENT & SUPPLIES—H-353                                      | Eliminators, Interference (0100-1100), ANTENNAS, TOWERS & EQUIPMENT—H-250                               |
| Editing Equipment, Audio, Editor (0710-2840), STUDIO EQUIPMENT & SUPPLIES—H-337                 | Editing Systems, Studio Production (0770-2880), STUDIO EQUIPMENT & SUPPLIES—H-362                          | Electrical Pull Boxes, Meter Boxes (0340-0040), CABLE EQUIPMENT & SUPPLIES—H-274                              | Elliptical Waveguides (0210-1920), BROADCAST EQUIPMENT—H-262  |
| Editing Equipment, Digital Audio Editors (0710-2720), STUDIO EQUIPMENT & SUPPLIES—H-337         | Editing, Production Console Transportation Cases (0760-1420), STUDIO EQUIPMENT & SUPPLIES—H-355            | Electromagnetics for Klystron Tubes (0760-0380), STUDIO EQUIPMENT & SUPPLIES—H-353                            | Emergency Alert Systems (0100-1040), ANTENNAS, TOWERS & EQUIPMENT—H-250                                 |
| Editing Equipment, Effects Processing (0710-2860), STUDIO EQUIPMENT & SUPPLIES—H-337            | Editing, Tape, Audio Services (0600-0200), SERVICES—H-286  | Electronic Art & Graphics Equipment (0770-2900), STUDIO EQUIPMENT & SUPPLIES—H-362                            | Emulator, Cart Machines (0770-1530), STUDIO EQUIPMENT & SUPPLIES—H-360                                  |
| Editing Equipment, Electronic Editors (0710-2740), STUDIO EQUIPMENT & SUPPLIES—H-337            | Editor, Audio (0710-2840), STUDIO EQUIPMENT & SUPPLIES—H-337   | Electronic Art & Graphics Equipment, "Draw on Screen" Systems (0770-3000), STUDIO EQUIPMENT & SUPPLIES—H-363  | ENG Antenna Masts (0100-0280), ANTENNAS, TOWERS & EQUIPMENT—H-246                                       |
| Editing Equipment, SMPTE Time Code Synchronizers (0710-2760), STUDIO EQUIPMENT & SUPPLIES—H-337 | Editor/Controllers, Post-Production Equipment (0770-4140), STUDIO EQUIPMENT & SUPPLIES—H-366               | Electronic Art & Graphics Equipment, Bit Pad Digitizers (0770-2920), STUDIO EQUIPMENT & SUPPLIES—H-363        | ENG Braces, Film Equipment (0730-0160), STUDIO EQUIPMENT & SUPPLIES—H-345                               |
| Editing Equipment, Splicing Blocks, Tape (0710-2780), STUDIO EQUIPMENT & SUPPLIES—H-337         | Editors, Electronic, Editing Equipment (0710-2740), STUDIO EQUIPMENT & SUPPLIES—H-337                      | Electronic Art & Graphics Equipment, Camera/VTR Digitizers (0770-2940), STUDIO EQUIPMENT & SUPPLIES—H-363     | ENG Braces, Mounts, Carrying Systems, Camera Accessories (0770-1320), STUDIO EQUIPMENT & SUPPLIES—H-359 |
| Editing Services, Videotape (0600-2300), SERVICES—H-314   | Editors, Multisource, Post-Production Equipment (0770-4160), STUDIO EQUIPMENT & SUPPLIES—H-366             | Electronic Art & Graphics Equipment, Digital Art/Paint Systems (0770-2960), STUDIO EQUIPMENT & SUPPLIES—H-363 | ENG Communications Systems (0770-2080), STUDIO EQUIPMENT & SUPPLIES—H-360                               |
| Editing Systems (0710-2800), STUDIO EQUIPMENT & SUPPLIES—H-337                                  | Educational Programming (0610-0200), SERVICES—H-320  | Electronic Art & Graphics Equipment, Digital Still Stores (0770-2980), STUDIO EQUIPMENT & SUPPLIES—H-363      | ENG Systems, Helicopters (0750-0360), STUDIO EQUIPMENT & SUPPLIES—H-351                                 |
| Editing Systems & Accessories (0730-0380), STUDIO EQUIPMENT & SUPPLIES—H-345                    | EFF, ENG (18mm tubes) (0770-0600), STUDIO EQUIPMENT & SUPPLIES—H-357                                       | Electronic Art & Graphics Equipment, Weather Symbol Inserters (0770-3020), STUDIO EQUIPMENT & SUPPLIES—H-363  | ENG/EPF (18mm tubes) (0770-0600), STUDIO EQUIPMENT & SUPPLIES—H-357                                     |
| Editing Systems & Accessories, Bmm/16mm (0730-0420), STUDIO EQUIPMENT & SUPPLIES—H-345          | EFX Material, Diffusion, Lighting Accessories (0740-0280), STUDIO EQUIPMENT & SUPPLIES—H-348               |   | ENG/EPF Portable Teleprompters (0720-0140), STUDIO EQUIPMENT & SUPPLIES—H-344                           |
| Editing Systems & Accessories, Dubbing Systems (0730-0400), STUDIO EQUIPMENT & SUPPLIES—H-345   |  |   | ENG/Field Production Editing Systems (0770-2860), STUDIO EQUIPMENT & SUPPLIES—H-362                     |

Enclosures, Construction (0600-0540), SERVICES—H-291

Enclosures, Multi-Trap, Apartment Installation Equipment (0320-0080), CABLE EQUIPMENT & SUPPLIES—H-267

Encoded Chromakeyers, Special Effects Equipment (0770-5580), STUDIO EQUIPMENT & SUPPLIES—H-369

Encoders (0710-2880), STUDIO EQUIPMENT & SUPPLIES—H-337

Encoders, Closed Captioning (0720-0060), STUDIO EQUIPMENT & SUPPLIES—H-344

Encoders, Color (0770-3060), STUDIO EQUIPMENT & SUPPLIES—H-363

Encoders, EBS (0710-2900), STUDIO EQUIPMENT & SUPPLIES—H-337

Encoders, Pay TV (0310-0300), CABLE EQUIPMENT & SUPPLIES—H-267

Encoders, Tone (0710-2920), STUDIO EQUIPMENT & SUPPLIES—H-337

Eng/Reng Remote Vans & Moble Units (0750-0720), STUDIO EQUIPMENT & SUPPLIES—H-352

Engineering & Design, Facility (0600-0800), SERVICES—H-297

Engineering Consulting Services (0600-0720), SERVICES—H-296

Engineering Services (0600-0700), SERVICES—H-295

Enhancers, Stereo Phase (0710-2940), STUDIO EQUIPMENT & SUPPLIES—H-337

Enhancers, Video Image (0770-3080), STUDIO EQUIPMENT & SUPPLIES—H-363

Entertainment & Booking Services (0600-0740), SERVICES—H-296

Equalizers (0330-0340), CABLE EQUIPMENT & SUPPLIES—H-271

Equalizers, Audio (0710-2980), STUDIO EQUIPMENT & SUPPLIES—H-337

Equalizers, Automatic, Cable, Video Signal Processing Equipment (0770-7290), STUDIO EQUIPMENT & SUPPLIES—H-373

Equalizers, Graphic (0770-3520), STUDIO EQUIPMENT & SUPPLIES—H-364

Equalizers, Graphic, Audio Processing Effects Equipment (0710-0960), STUDIO EQUIPMENT & SUPPLIES—H-332

Equalizers, Manual, Cable, Video Signal Processing Equipment (0770-7300), STUDIO EQUIPMENT & SUPPLIES—H-373

Equalizers, Parametric, Audio Processing Effects Equipment (0710-1040), STUDIO EQUIPMENT & SUPPLIES—H-333

Equalizers, Vertical Aperture (0710-3000), STUDIO EQUIPMENT & SUPPLIES—H-337

Equipment Brokerage Services (0600-0285), SERVICES—H-288

Equipment Buildings, Prefabricated (0350-0060), CABLE EQUIPMENT & SUPPLIES—H-275

Equipment Carrying Cases (0760-0420), STUDIO EQUIPMENT & SUPPLIES—H-353

Equipment Carrying Cases with Wheels (0760-0440), STUDIO EQUIPMENT & SUPPLIES—H-353

Equipment Carrying Systems (0760-0400), STUDIO EQUIPMENT & SUPPLIES—H-353

Equipment Cases, Portable (0750-0280), STUDIO EQUIPMENT & SUPPLIES—H-351

Equipment Dollies (0760-0460), STUDIO EQUIPMENT & SUPPLIES—H-353

Equipment Housing (0340-0001), CABLE EQUIPMENT & SUPPLIES—H-274

Equipment Housings, Pre-Assembled (0340-0080), CABLE EQUIPMENT & SUPPLIES—H-274

Equipment Maintenance, AM equipment (0600-1000), SERVICES—H-303

Equipment Maintenance, FM Equipment (0600-1020), SERVICES—H-303

Equipment Maintenance, Microwave (0600-1040), SERVICES—H-303

Equipment Maintenance, Tower Equipment (0600-1060), SERVICES—H-303

Equipment Maintenance, TV Equipment (0600-1080), SERVICES—H-303

Equipment Racks (0760-0560), STUDIO EQUIPMENT & SUPPLIES—H-353

Equipment Racks, Consoles & Cabinets (0760-0260), STUDIO EQUIPMENT & SUPPLIES—H-352

Equipment Refurbishing Services, Video (0600-2240), SERVICES—H-313

Equipment Rental (0600-0760), SERVICES—H-296

Equipment Resale (0600-0780), SERVICES—H-297

Equipment-Turnkey Systems, Headend (0350-0140), CABLE EQUIPMENT & SUPPLIES—H-275

Equity & Debt Financing, Financial Services (0600-0850), SERVICES—H-300

Erase Heads, Audio (0710-3400), STUDIO EQUIPMENT & SUPPLIES—H-338

Erasers, Bulk, VTRs & VCRs (0770-6740), STUDIO EQUIPMENT & SUPPLIES—H-372

Erasers, Cartridge Systems (0710-1980), STUDIO EQUIPMENT & SUPPLIES—H-335

Erasers, Conveyor, Audio Tape Equipment & Accessories (0710-1200), STUDIO EQUIPMENT & SUPPLIES—H-333

Evaluators, Audio Tape Equipment & Accessories (0710-1280), STUDIO EQUIPMENT & SUPPLIES—H-333

Evaluators, Tape (0770-6100), STUDIO EQUIPMENT & SUPPLIES—H-371

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Evaluators, VTRs & VCRs (0770-6760), STUDIO EQUIPMENT & SUPPLIES—H-372

Exciters (0710-3020), STUDIO EQUIPMENT & SUPPLIES—H-337

Exciters, AM (0710-3040), STUDIO EQUIPMENT & SUPPLIES—H-337

Exciters, AM Stereo (0710-3060), STUDIO EQUIPMENT & SUPPLIES—H-337

Exciters, AM Stereo, RF Power Equipment (0210-0880), BROADCAST EQUIPMENT—H-259

Exciters, AM, RF Power Equipment (0210-0860), BROADCAST EQUIPMENT—H-259

Exciters, FM (0710-3080), STUDIO EQUIPMENT & SUPPLIES—H-337

Exciters, FM Stereo (0710-3100), STUDIO EQUIPMENT & SUPPLIES—H-338

Exciters, SCA (0710-3120), STUDIO EQUIPMENT & SUPPLIES—H-338

Exciters, TV, RF Power Equipment (0210-1200), BROADCAST EQUIPMENT—H-260

Expert Testimony Consulting Services (0600-0586), SERVICES—H-293

Exporter, Film (0600-0806), SERVICES—H-298

Extended Play Kit, Recorders, Videotape (0770-4600), STUDIO EQUIPMENT & SUPPLIES—H-368

Extenders, Low Frequency (0710-3660), STUDIO EQUIPMENT & SUPPLIES—H-339

Exterior Service Boxes, Transmission Line (0370-0560), CABLE EQUIPMENT & SUPPLIES—H-280

**F**

Facilities (0600-1910), SERVICES—H-309

Facility Design & Engineering Services (0600-0800), SERVICES—H-297

Facsimile Chart Recorders Weather Equipment (0770-7740), STUDIO EQUIPMENT & SUPPLIES—H-374

Facsimile Chart Scanners Weather Equipment (0770-7780), STUDIO EQUIPMENT & SUPPLIES—H-374

Facsimile Chart Scanners, Analog, Weather Equipment (0770-7800), STUDIO EQUIPMENT & SUPPLIES—H-374

Facsimile Chart Scanners, Digital, Weather Equipment (0770-7820), STUDIO EQUIPMENT & SUPPLIES—H-374

Facsimile Communications Systems (0760-0480), STUDIO EQUIPMENT & SUPPLIES—H-353

Fader Controls, Lighting Accessories (0740-0320), STUDIO EQUIPMENT & SUPPLIES—H-348

Fair Market Valuations, Financial Services (0600-0855), SERVICES—H-300

Fans & Blowers (0760-0240), STUDIO EQUIPMENT & SUPPLIES—H-352

Fashion Programming (0610-0210), SERVICES—H-321

Fault Alarms (0760-0060), STUDIO EQUIPMENT & SUPPLIES—H-352

Feasibility Studies (0600-0801), SERVICES—H-297

Feed Systems, Microwave (0500-0240), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Fiber Optic Cable (0310-0160), CABLE EQUIPMENT & SUPPLIES—H-266

Fiber Optic Equipment (0370-0240), CABLE EQUIPMENT & SUPPLIES—H-278

Fiber Optic Equipment, Transmission Links (0370-0300), CABLE EQUIPMENT & SUPPLIES—H-279

Fiber Optic Fctors (0210-0660), BROADCAST EQUIPMENT—H-258

Fiber Optic Transmission Systems (0370-0280), CABLE EQUIPMENT & SUPPLIES—H-278

Fiber Optic TV Transmission (0600-2214), SERVICES—H-313

Fiberoptic STLs (0750-0540), STUDIO EQUIPMENT & SUPPLIES—H-351

Field (0770-0640), STUDIO EQUIPMENT & SUPPLIES—H-358

Field Cameras (0770-0620), STUDIO EQUIPMENT & SUPPLIES—H-357

Field Intensity Meters, AM, RF Test Equipment (0800-2220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Field Intensity Meters, Cable Test Equipment (0800-0480), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Field Intensity Meters, FM, RF Test Equipment (0800-2320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Field Intensity Meters, TV, RF Test Equipment (0800-2440), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380



## Buyers Guide Product Index

- Field Strength Meters (0800-1020), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Field Strength Meters, AM/FM (0800-1040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Field Strength Meters, TV (0800-1060), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Field Synchronizers, Digital Processing Equipment (0770-2520), STUDIO EQUIPMENT & SUPPLIES—H-361
- Field Video Setup Module (0770-3120), STUDIO EQUIPMENT & SUPPLIES—H-363
- Filament Transformers (0210-1620), BROADCAST EQUIPMENT—H-261
- Film Lighting Accessories (0740-0340), STUDIO EQUIPMENT & SUPPLIES—H-348
- Film (0730-0500), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Buyer Services (0600-0804), SERVICES—H-298
- Film Chain Cameras (0770-0660), STUDIO EQUIPMENT & SUPPLIES—H-358
- Film Chain Controls, Projector, Automation Controls & Systems (0730-0040), STUDIO EQUIPMENT & SUPPLIES—H-344
- Film Chain Projectors (0730-0940), STUDIO EQUIPMENT & SUPPLIES—H-346
- Film Chains, Projectors & Multiplexers (0730-0580), STUDIO EQUIPMENT & SUPPLIES—H-346
- Film Cleaning Equipment (0730-0583), STUDIO EQUIPMENT & SUPPLIES—H-346
- Film Distributor (0600-0805), SERVICES—H-298
- Film Equipment (0730-0001), STUDIO EQUIPMENT & SUPPLIES—H-344
- Film Equipment Carrying Systems (0730-0100), STUDIO EQUIPMENT & SUPPLIES—H-344
- Film Equipment Cranes (0730-0120), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Airborne Mounting/Stabilizing (0730-0080), STUDIO EQUIPMENT & SUPPLIES—H-344
- Film Equipment, Dollies & Tripods (0730-0140), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, ENG Braces (0730-0160), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Heads (0730-0180), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Helicopter Rigs (0730-0200), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Lens Stabilizing Systems (0730-0220), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Pan & Tilt Heads (0730-0240), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Pan & Tilt Heads, Remote Systems (0730-0260), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Pedestals (0730-0280), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Remote Controls (0730-0300), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Stabilized Carrying Systems (0730-0320), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Test Charts (0730-0340), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Equipment, Tripods (0730-0360), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film Exporter (0600-0806), SERVICES—H-298
- Film Handler for Ad Agency, Stations, Sponsors, etc. (0600-0808), SERVICES—H-299
- Film Importer (0600-0810), SERVICES—H-299
- Film Inspection Equipment (0730-0587), STUDIO EQUIPMENT & SUPPLIES—H-346
- Film Laboratories (0600-0820), SERVICES—H-299
- Film Processor (0600-0812), SERVICES—H-299
- Film Processors, Motion Picture (0730-0790), STUDIO EQUIPMENT & SUPPLIES—H-346
- Film Producer (0600-0813), SERVICES—H-299
- Film Programs on Order, Programming (0610-0220), SERVICES—H-321
- Film Recorders, Tape Recorders (0710-5580), STUDIO EQUIPMENT & SUPPLIES—H-343
- Film Series (0600-0890), SERVICES—H-302
- Film Service—picking up for ad agency, stations, sponsors, etc. (0600-0814), SERVICES—H-299
- Film Services (0600-0802), SERVICES—H-297
- Film Shipper for ad agency, stations, sponsors, etc. (0600-0816), SERVICES—H-299
- Film Storage (0600-0818), SERVICES—H-299
- Film Stripe Heads, Audio (0710-3420), STUDIO EQUIPMENT & SUPPLIES—H-338
- Film Transports (Sprocketed Magnetic), Dubbers (0710-5410), STUDIO EQUIPMENT & SUPPLIES—H-342
- Film Transports, Sprocketed, Telecine Equipment & Accessories (0770-6440), STUDIO EQUIPMENT & SUPPLIES—H-371
- Film to Video Processor (0730-0590), STUDIO EQUIPMENT & SUPPLIES—H-346
- Film to Video Transfer Equipment - Light Control (0730-0600), STUDIO EQUIPMENT & SUPPLIES—H-346
- Film, 8mm (0730-0520), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film, 16mm (0730-0540), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film, 35mm (0730-0560), STUDIO EQUIPMENT & SUPPLIES—H-345
- Film, Magnetic Sprocketed, Audio Tape Equipment & Accessories (0710-1460), STUDIO EQUIPMENT & SUPPLIES—H-334
- Film/Tape Interlock (0730-1000), STUDIO EQUIPMENT & SUPPLIES—H-346
- Film/Tape Series, TV, Programming (0610-0560), SERVICES—H-327
- Film/Tape Spot Commercials, Programming (0610-0240), SERVICES—H-321
- Filter Components, Cameras & Accessories (0770-0900), STUDIO EQUIPMENT & SUPPLIES—H-358
- Filters, Antenna (0100-1060), ANTENNAS, TOWERS & EQUIPMENT—H-250
- Filters, Lighting Accessories (0740-0360), STUDIO EQUIPMENT & SUPPLIES—H-349
- Filters, Microwave (0500-0260), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284
- Filters, RF Power Equipment (0210-1000), BROADCAST EQUIPMENT—H-259
- Filters, Security (0360-0080), CABLE EQUIPMENT & SUPPLIES—H-275
- Filters, Video (0770-3140), STUDIO EQUIPMENT & SUPPLIES—H-363
- Filters, Video Signal Processing Equipment (0770-7660), STUDIO EQUIPMENT & SUPPLIES—H-373
- Filters-Band Pass (0210-0680), BROADCAST EQUIPMENT—H-259
- Financial Analysis, Financial Services (0600-0857), SERVICES—H-301
- Financial Consulting Services (0600-0860), SERVICES—H-301
- Financial Projections (0600-0865), SERVICES—H-301
- Financial Services (0600-0840), SERVICES—H-300
- Financing, Debt & Equity, Financial Services (0600-0850), SERVICES—H-300
- Fittings & Connectors (0370-0140), CABLE EQUIPMENT & SUPPLIES—H-277
- Fittings & Connectors, Foam Dielectric (0370-0160), CABLE EQUIPMENT & SUPPLIES—H-278
- Fittings & Connectors, Optical Fiber (0370-0180), CABLE EQUIPMENT & SUPPLIES—H-278
- Fittings & Connectors, Solid Core (0370-0200), CABLE EQUIPMENT & SUPPLIES—H-278
- Fixed Attenuators (0800-0100), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Fixed Lenses, Camera Lenses & Accessories (0770-1080), STUDIO EQUIPMENT & SUPPLIES—H-358
- Fixtures, Controls, Lamps (0740-0020), STUDIO EQUIPMENT & SUPPLIES—H-347
- Fixtures, Lamps-Control Board/Console (0740-0160), STUDIO EQUIPMENT & SUPPLIES—H-347
- Fixtures, Lighting Accessories (0740-0380), STUDIO EQUIPMENT & SUPPLIES—H-349
- Flashers (0100-1420), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Flashers, High Intensity (0100-1440), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Flexible/Mobile Holder (0710-3800), STUDIO EQUIPMENT & SUPPLIES—H-339
- Flush-Mount Boxes, Underground (0340-0100), CABLE EQUIPMENT & SUPPLIES—H-274
- Flush-Mount Service Cells, Apartment Installation Equipment (0320-0040), CABLE EQUIPMENT & SUPPLIES—H-267
- Flutter & Wow Meters, Audio Test Equipment (0800-0340), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- FM Amplifiers, Peak Limiting (0710-0220), STUDIO EQUIPMENT & SUPPLIES—H-330
- FM Compressor/Limiters, Audio Processing Effects Equipment (0710-0940), STUDIO EQUIPMENT & SUPPLIES—H-332
- FM Equipment, Maintenance (0600-1020), SERVICES—H-303
- FM Exciter (0710-3080), STUDIO EQUIPMENT & SUPPLIES—H-337
- FM Exciters, RF Power Equipment (0210-1020), BROADCAST EQUIPMENT—H-260
- FM Field Intensity Meters, RF Test Equipment (0800-2320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- FM Modulators (0710-4200), STUDIO EQUIPMENT & SUPPLIES—H-340
- FM Monitors-Audio & RF (0710-4400), STUDIO EQUIPMENT & SUPPLIES—H-341
- FM Processing Equipment (0100-1080), ANTENNAS, TOWERS & EQUIPMENT—H-250
- FM Processors, FM Sub-Carrier Converters (0220-0160), BROADCAST EQUIPMENT—H-262
- FM Processors, FM Sub-Carrier Converters (0210-0640), BROADCAST EQUIPMENT—H-258
- FM Receivers (0210-1260), BROADCAST EQUIPMENT—H-261
- FM Receiving Antennas (0100-0560), ANTENNAS, TOWERS & EQUIPMENT—H-247
- FM SCA Equipment (0220-0260), BROADCAST EQUIPMENT—H-263



FM Stereo Exciters (0710-3100), STUDIO EQUIPMENT & SUPPLIES—H-338

FM Sub-Carrier Converters (0210-0640), BROADCAST EQUIPMENT—H-258

FM Transmitters (0220-0700), BROADCAST EQUIPMENT—H-264

FM Transmitters, 300 Watts & under (0220-0710), BROADCAST EQUIPMENT—H-264

FM Transmitters, 500 Watts & under (0220-0720), BROADCAST EQUIPMENT—H-264

FM Transmitters, 500 Watts & Over, Solid State (0220-0740), BROADCAST EQUIPMENT—H-264

FM Transmitters, 1,000 to 2,500 Watts (0220-0760), BROADCAST EQUIPMENT—H-264

FM Transmitters, 5,000 to 7,500 Watts (0220-0780), BROADCAST EQUIPMENT—H-264

FM Transmitters, 10,000 to 20,000 Watts (0220-0800), BROADCAST EQUIPMENT—H-264

FM Transmitters, Over 20,000 Watts (0220-0820), BROADCAST EQUIPMENT—H-264

FM Transmitting Antennas (0100-0790), ANTENNAS, TOWERS & EQUIPMENT—H-248

FM Tuners (0710-6020), STUDIO EQUIPMENT & SUPPLIES—H-343

FM, Subcarrier Generators (0710-3180), STUDIO EQUIPMENT & SUPPLIES—H-338

FM/AM Field Strength Meters (0800-1040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

FM/AM Remote Control Systems (0710-5160), STUDIO EQUIPMENT & SUPPLIES—H-342

FM/AM Transmitter Tubes (0760-1620), STUDIO EQUIPMENT & SUPPLIES—H-355

Foam Dielectric Connectors & Fittings (0370-0160), CABLE EQUIPMENT & SUPPLIES—H-278

Foam Insert Transportation Cases (0760-1440), STUDIO EQUIPMENT & SUPPLIES—H-355

Foreign Language Films, Programming (0610-0260), SERVICES—H-322

Foreign Language Programming (0610-0270), SERVICES—H-322

Forward Throw Motion Picture Projectors (0730-0880), STUDIO EQUIPMENT & SUPPLIES—H-346

Forward Throw TV, Projection (0770-4400), STUDIO EQUIPMENT & SUPPLIES—H-367

Fotors, Fiber Optic (0210-0660), BROADCAST EQUIPMENT—H-258

Fotors, Fiber Optic Equipment (0370-0260), CABLE EQUIPMENT & SUPPLIES—H-278

Frame Store Synchronizers (0770-3180), STUDIO EQUIPMENT & SUPPLIES—H-363

Frame Synchronizers, Digital Processing Equipment (0770-2540), STUDIO EQUIPMENT & SUPPLIES—H-362

Frame/Field Store, Digital (0770-3160), STUDIO EQUIPMENT & SUPPLIES—H-363

Frames & Racks (0760-0500), STUDIO EQUIPMENT & SUPPLIES—H-353

Framestores, Digital Processing Equipment (0770-2560), STUDIO EQUIPMENT & SUPPLIES—H-362

Franchising Services (0600-0880), SERVICES—H-302

Frequency Coordination Equipment (0500-0040), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

Frequency Counters (0800-1080), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Frequency Extenders, Low (0710-3660), STUDIO EQUIPMENT & SUPPLIES—H-339

Frequency Monitors, Controllers, RF Test Equipment (0800-2300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Frequency Monitors-Audio & RF (0710-4380), STUDIO EQUIPMENT & SUPPLIES—H-341

Front Projection Screens (0760-1300), STUDIO EQUIPMENT & SUPPLIES—H-355

Function Generators (0800-1200), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Furniture & Cabinetry, 19" Equipment Racks, Studio (0760-0560), STUDIO EQUIPMENT & SUPPLIES—H-353

Furniture & Cabinetry, Consoles, Studio (0760-0540), STUDIO EQUIPMENT & SUPPLIES—H-353

Furniture & Cabinetry, Studio (0760-0520), STUDIO EQUIPMENT & SUPPLIES—H-353

Furniture & Cabinetry, Tape Storage Units, Studio (0760-0580), STUDIO EQUIPMENT & SUPPLIES—H-353

Gaskets (0210-0700), BROADCAST EQUIPMENT—H-259

Gaskets, RF (0210-0720), BROADCAST EQUIPMENT—H-259

Gaskets, Waveguide (0210-0740), BROADCAST EQUIPMENT—H-259

Gauges, Tension, VTRs & VCRs (0770-6860), STUDIO EQUIPMENT & SUPPLIES—H-372

Gels, Lighting Accessories (0740-0400), STUDIO EQUIPMENT & SUPPLIES—H-349

Generators (0710-3140), STUDIO EQUIPMENT & SUPPLIES—H-338

Generators, AF (0710-3160), STUDIO EQUIPMENT & SUPPLIES—H-338

Generators, Audio Signal (0800-0300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

**G**

Generators, Audio Sine (0800-1120), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Audio Sweep (0800-1140), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Background Color (0770-3220), STUDIO EQUIPMENT & SUPPLIES—H-364

Generators, Burst (0770-3240), STUDIO EQUIPMENT & SUPPLIES—H-364

Generators, Carrier (0100-0980), ANTENNAS, TOWERS & EQUIPMENT—H-249

Generators, Character (0720-0020), STUDIO EQUIPMENT & SUPPLIES—H-344

Generators, Color Pattern (0770-3280), STUDIO EQUIPMENT & SUPPLIES—H-364

Generators, Color Sync (0770-3300), STUDIO EQUIPMENT & SUPPLIES—H-364

Generators, Convergence (0770-3320), STUDIO EQUIPMENT & SUPPLIES—H-364

Generators, Cross Pulse (0800-1160), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Dot/Bar (0800-1180), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Edit Code (0760-0340), STUDIO EQUIPMENT & SUPPLIES—H-353

Generators, Electric Power (0760-0600), STUDIO EQUIPMENT & SUPPLIES—H-353

Generators, Function (0800-1200), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Marker (0800-1220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Message (0720-0080), STUDIO EQUIPMENT & SUPPLIES—H-344

Generators, NTSC Signal Test (0800-1240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Power, Power Supplies (0760-1060), STUDIO EQUIPMENT & SUPPLIES—H-354

Generators, Pulse (0800-1260), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Readers, Time Code, SMPTE, Post-Production Equipment (0770-4200), STUDIO EQUIPMENT & SUPPLIES—H-366

Generators, Receivers (0210-1280), BROADCAST EQUIPMENT—H-261

Generators, RF (0770-3340), STUDIO EQUIPMENT & SUPPLIES—H-364

Generators, RF Signal (0800-1280), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Safe Area (0770-5240), STUDIO EQUIPMENT & SUPPLIES—H-369

Generators, Signal, Video Test Equipment (0800-2680), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Generators, Special Effects (0770-3360), STUDIO EQUIPMENT & SUPPLIES—H-364

Generators, Square Wave (0800-1300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Staircase (0800-1320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Generators, Standalone EFX, Special Effects Equipment (0770-5680), STUDIO EQUIPMENT & SUPPLIES—H-369

Generators, Stereo (0770-3380), STUDIO EQUIPMENT & SUPPLIES—H-364

Generators, Subcarrier, FM (0710-3180), STUDIO EQUIPMENT & SUPPLIES—H-338

Generators, Sweep (0800-2520), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Generators, Sync, Black Burst, Video Signal Processing Equipment (0770-7480), STUDIO EQUIPMENT & SUPPLIES—H-373

Generators, Sync, Color Bar, Video Signal Processing Equipment (0770-7500), STUDIO EQUIPMENT & SUPPLIES—H-373

Generators, Sync, Countdown, Video Signal Processing Equipment (0770-7460), STUDIO EQUIPMENT & SUPPLIES—H-373

Generators, Sync, Multiburst, Video Signal Processing Equipment (0770-7520), STUDIO EQUIPMENT & SUPPLIES—H-373

Generators, Sync, Safe Title Area, Video Signal Processing Equipment (0770-7540), STUDIO EQUIPMENT & SUPPLIES—H-373

Generators, Sync, Source Identification, Video Signal Processing Equipment (0770-7560), STUDIO EQUIPMENT & SUPPLIES—H-373

Generators, Sync, Staircase Ramp, Video Signal Processing Equipment (0770-7580), STUDIO EQUIPMENT & SUPPLIES—H-373

Generators, Sync, TV (0770-3400), STUDIO EQUIPMENT & SUPPLIES—H-364

Generators, Sync, Video Signal Processing Equipment (0770-7440), STUDIO EQUIPMENT & SUPPLIES—H-373



## Buyers Guide Product Index

- Generators, Sync, Video Slate Board, Video Processing Equipment (0770-7620), STUDIO EQUIPMENT & SUPPLIES—H-373
- Generators, Synchronizing Systems (0770-3420), STUDIO EQUIPMENT & SUPPLIES—H-364
- Generators, Test Signal, RF Test Equipment (0800-2420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Generators, Time Code (0770-3440), STUDIO EQUIPMENT & SUPPLIES—H-364
- Generators, Time Code, Vertical Interval (0770-3460), STUDIO EQUIPMENT & SUPPLIES—H-364
- Generators, Tone (0770-3480), STUDIO EQUIPMENT & SUPPLIES—H-364
- Generators, Tone, EBS (0770-3500), STUDIO EQUIPMENT & SUPPLIES—H-364
- Generators, VITS (0800-1380), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Generators, VITS Inserter (0800-1400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Generators, Video Sweep (0800-1360), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Generators-SCA (0210-0760), BROADCAST EQUIPMENT—H-259
- Grade Level Housings (0340-0020), CABLE EQUIPMENT & SUPPLIES—H-274
- Graphic Aids (0760-0620), STUDIO EQUIPMENT & SUPPLIES—H-353
- Graphic Equalizers (0770-3520), STUDIO EQUIPMENT & SUPPLIES—H-364
- Graphic Equalizers, Audio Processing Effects Equipment (0710-0960), STUDIO EQUIPMENT & SUPPLIES—H-332
- Graphic System, Weather (0770-7900), STUDIO EQUIPMENT & SUPPLIES—H-374
- Graphics & Art Equipment, Bit Pad Digitizers (0770-2920), STUDIO EQUIPMENT & SUPPLIES—H-363
- Graphics & Art Equipment, Electronic (0770-2900), STUDIO EQUIPMENT & SUPPLIES—H-362
- Graphics & Art Equipment, Electronic, "Draw on Screen" Systems (0770-3000), STUDIO EQUIPMENT & SUPPLIES—H-363
- Graphics & Art Equipment, Electronic, Camera/VTR Digitizers (0770-2940), STUDIO EQUIPMENT & SUPPLIES—H-363
- Graphics & Art Equipment, Electronic, Digital Art/Paint Systems (0770-2960), STUDIO EQUIPMENT & SUPPLIES—H-363
- Graphics & Art Equipment, Electronic, Digital Still Stores (0770-2980), STUDIO EQUIPMENT & SUPPLIES—H-363
- Graphics & Art Equipment, Electronic, Weather Symbol Inserters (0770-3020), STUDIO EQUIPMENT & SUPPLIES—H-363
- Grid/DIP Meters, Measuring/Monitoring Meters (0800-1800), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Grip Equipment (0740-0180), STUDIO EQUIPMENT & SUPPLIES—H-348
- Grips, Drop (0330-0320), CABLE EQUIPMENT & SUPPLIES—H-271
- Ground Resistance Testers, Cable Test Equipment (0800-0500), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Guy Grips, Cable Tools (0900-0120), TOOLS & EQUIPMENT—H-382
- Guy Strain Insulators, Antenna Accessories (0100-0220), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Guyed Towers (0100-1460), ANTENNAS, TOWERS & EQUIPMENT—H-252
- ## H
- Hand Held Microphones (0710-3900), STUDIO EQUIPMENT & SUPPLIES—H-339
- Handheld Cameras (0770-0680), STUDIO EQUIPMENT & SUPPLIES—H-358
- Hangers, Studio, Lighting & Power Equipment & Supplies (0740-0040), STUDIO EQUIPMENT & SUPPLIES—H-347
- Hard-Wire Intercom Systems (0770-3600), STUDIO EQUIPMENT & SUPPLIES—H-365
- Hardware, Construction Equipment (0100-1480), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Hardware, Security (0360-0100), CABLE EQUIPMENT & SUPPLIES—H-276
- Harmonic Distortion Analyzers (0800-1420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Harmonic Distortion Meters, Audio Test Equipment (0800-0220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Headend Buildings (0350-0100), CABLE EQUIPMENT & SUPPLIES—H-275
- Headend Buildings & Equipment (0350-0001), CABLE EQUIPMENT & SUPPLIES—H-274
- Headend Control Units (0350-0120), CABLE EQUIPMENT & SUPPLIES—H-275
- Headend Equipment (0350-0080), CABLE EQUIPMENT & SUPPLIES—H-275
- Headend Equipment-Turnkey Systems (0350-0140), CABLE EQUIPMENT & SUPPLIES—H-275
- Headend Power Supplies (0350-0160), CABLE EQUIPMENT & SUPPLIES—H-275
- Headend Power Supplies, Standby (0100-1360), ANTENNAS, TOWERS & EQUIPMENT—H-251
- Headphones (0710-3200), STUDIO EQUIPMENT & SUPPLIES—H-338
- Headphones, Announcers Earpiece (0710-3220), STUDIO EQUIPMENT & SUPPLIES—H-338
- Headphones, Audio Monitor (0710-0700), STUDIO EQUIPMENT & SUPPLIES—H-331
- Headphones, Mono (0710-3240), STUDIO EQUIPMENT & SUPPLIES—H-338
- Headphones, Stereo (0710-3260), STUDIO EQUIPMENT & SUPPLIES—H-338
- Headphones, with Announcers Mike (0710-3280), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads Alignment Equipment, VTRS & VCRs (0770-6800), STUDIO EQUIPMENT & SUPPLIES—H-372
- Heads, Alignment Equipment, Videotape Recorders (0770-4760), STUDIO EQUIPMENT & SUPPLIES—H-368
- Heads, Audio & Accessories (0710-3300), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Audio Playback (0710-3440), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Audio Record (0710-3480), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Audio Replacement (0710-3500), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Audio, Alignment Gauges (0710-3320), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Audio, Cleaners (0710-3360), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Audio, Degaussers (0710-3380), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Audio, Erase (0710-3400), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Audio, Film Stripe (0710-3420), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Audio, Rebuilt (0710-3460), STUDIO EQUIPMENT & SUPPLIES—H-338
- Heads, Film Equipment (0730-0180), STUDIO EQUIPMENT & SUPPLIES—H-345
- Heads, Rebuilt, Recorders, Videotape (0770-4780), STUDIO EQUIPMENT & SUPPLIES—H-368
- Heads, Rebuilt, VTRS & VCRs (0770-6820), STUDIO EQUIPMENT & SUPPLIES—H-372
- Heads, Replacement, Videotape Recorders (0770-4800), STUDIO EQUIPMENT & SUPPLIES—H-368
- Heads, Replacement, VTRS & VCRs (0770-6840), STUDIO EQUIPMENT & SUPPLIES—H-372
- Heads, Tape Recorder Parts & Accessories (0710-5740), STUDIO EQUIPMENT & SUPPLIES—H-343
- Heads, Videotape Recorders (0770-4740), STUDIO EQUIPMENT & SUPPLIES—H-368
- Heads, VTRS & VCRs (0770-6780), STUDIO EQUIPMENT & SUPPLIES—H-372
- Heat Exchangers (0220-0200), BROADCAST EQUIPMENT—H-263
- Heated Microwave Radomes (0500-0360), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284
- Heater Controls, Antenna Accessories (0100-0240), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Heaters for Vans (0750-0320), STUDIO EQUIPMENT & SUPPLIES—H-351
- Heavy Duty Cable, AC/DC Power (0310-0180), CABLE EQUIPMENT & SUPPLIES—H-266
- Helicopter Rigs, Carrying Systems, Camera Accessories (0770-1340), STUDIO EQUIPMENT & SUPPLIES—H-359
- Helicopter Rigs, Film Equipment (0730-0200), STUDIO EQUIPMENT & SUPPLIES—H-345
- Helicopters (0750-0340), STUDIO EQUIPMENT & SUPPLIES—H-351
- Helicopters, ENG Systems (0750-0360), STUDIO EQUIPMENT & SUPPLIES—H-351
- Helicopters, Stabilizers (0750-0380), STUDIO EQUIPMENT & SUPPLIES—H-351
- High Intensity Flashers (0100-1440), ANTENNAS, TOWERS & EQUIPMENT—H-252
- HMI Lights, Lighting & Power Equipment & Supplies (0740-0060), STUDIO EQUIPMENT & SUPPLIES—H-347
- HMI, SI fixtures, Lighting Accessories (0740-0420), STUDIO EQUIPMENT & SUPPLIES—H-349
- Housings, Grade Level (0340-0020), CABLE EQUIPMENT & SUPPLIES—H-274
- Housings, Pedestal (0340-0060), CABLE EQUIPMENT & SUPPLIES—H-274
- Hum Buckers (0770-3530), STUDIO EQUIPMENT & SUPPLIES—H-365
- ## I
- IC Testers, Measuring/Monitoring Meters (0800-1820), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Ice Warning Systems, Antenna Accessories (0360-0260), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Identification & Drop Security Equipment (0360-0060), CABLE EQUIPMENT & SUPPLIES—H-275
- Identification Devices, Security Hardware (0360-0120), CABLE EQUIPMENT & SUPPLIES—H-276
- Identification Systems, Video (0770-3540), STUDIO EQUIPMENT & SUPPLIES—H-365
- IM Meters, Audio Test Equipment (0800-0240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Image Enhancers, Digital Processing Equipment (0770-2580), STUDIO EQUIPMENT & SUPPLIES—H-362
- Image Processors, Digital Processing Equipment (0770-2600), STUDIO EQUIPMENT & SUPPLIES—H-362



Image Repositioners, Video Signal Processing Equipment (0770-7400), STUDIO EQUIPMENT & SUPPLIES—H-373

Image Synthesis (0770-3560), STUDIO EQUIPMENT & SUPPLIES—H-365

Impedance Bridges, RF Test Equipment (0800-2340), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Impedance Matching Attenuators (0800-0120), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Importer of TV Film Series (0600-0890), SERVICES—H-302

Importer, Film (0600-0810), SERVICES—H-299

In-System Converters & Sub-VHF Equipment (0330-0580), CABLE EQUIPMENT & SUPPLIES—H-273

Indicator Panels, Light (0100-1560), ANTENNAS, TOWERS & EQUIPMENT—H-252

Indicators, Audio Level (0710-0580), STUDIO EQUIPMENT & SUPPLIES—H-331

Indicators, Audio Level, LED (0710-0600), STUDIO EQUIPMENT & SUPPLIES—H-331

Indicators, Audio Level, PPM (0710-0620), STUDIO EQUIPMENT & SUPPLIES—H-331

Indicators, Audio Level, Video Monitor Display (0710-0640), STUDIO EQUIPMENT & SUPPLIES—H-331

Indicators, Audio Level, VU (0710-0660), STUDIO EQUIPMENT & SUPPLIES—H-331

Industrial & Educational Films (Lease or Loan) (0610-0280), SERVICES—H-322

Information/Database Management Services (0600-0620), SERVICES—H-294

Insertor Generators, VITS (0800-1400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Insertor/Reader VIT (0800-1440), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Inserters, Weather Symbol, Electronic Art & Graphics Equipment (0770-3020), STUDIO EQUIPMENT & SUPPLIES—H-363

Insertion Equipment, Ad (0770-0020), STUDIO EQUIPMENT & SUPPLIES—H-355

Insertion Equipment, Ad, Cartridge (0770-0040), STUDIO EQUIPMENT & SUPPLIES—H-355

Insertion Equipment, Ad, Tone Sensors (0770-0060), STUDIO EQUIPMENT & SUPPLIES—H-355

Inspection Equipment, Film (0730-0587), STUDIO EQUIPMENT & SUPPLIES—H-346

Installation Construction, Cable Services (0600-0440), SERVICES—H-290

Installation Equipment, Apartment (0320-0020), CABLE EQUIPMENT & SUPPLIES—H-267

Installation Equipment, Apartment, Flush-Mount Service Cells (0320-0040), CABLE EQUIPMENT & SUPPLIES—H-267

Installation Equipment, Apartment, Molding Duct (0320-0060), CABLE EQUIPMENT & SUPPLIES—H-267

Installation Equipment, Apartment, Multi-Trap Enclosures (0320-0080), CABLE EQUIPMENT & SUPPLIES—H-267

Installation Equipment, Apartment, Pre-Wire Boxes (0320-0100), CABLE EQUIPMENT & SUPPLIES—H-267

Installation Services, Antenna (0100-0270), ANTENNAS, TOWERS & EQUIPMENT—H-246

Installation Services, Turnkey (0600-2180), SERVICES—H-312

Installation Tools & Accessories, Cable (0900-0020), TOOLS & EQUIPMENT—H-382

Installation, Satellite Earth Station (0600-0560), SERVICES—H-291

Insulation Testers, Cable Test Equipment (0800-0520), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Insulators, Antenna Base (0100-0080), ANTENNAS, TOWERS & EQUIPMENT—H-245

Insurance Services (0600-0900), SERVICES—H-302

Intercity Microwave Equipment (0500-0280), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Intercom Systems (0710-3520), STUDIO EQUIPMENT & SUPPLIES—H-338

Intercom Systems, Hard-Wire (0770-3600), STUDIO EQUIPMENT & SUPPLIES—H-365

Intercom Systems, Hardwired (0710-3540), STUDIO EQUIPMENT & SUPPLIES—H-338

Intercom Systems, RF (0710-3560), STUDIO EQUIPMENT & SUPPLIES—H-339

Intercom Systems, Wireless (0770-3620), STUDIO EQUIPMENT & SUPPLIES—H-365

Interconnects, Cable (0600-0060), SERVICES—H-285

Interface Equipment, Telco (0710-5960), STUDIO EQUIPMENT & SUPPLIES—H-343

Interface Machine Controls, Parallel, Technical Automation (0770-3720), STUDIO EQUIPMENT & SUPPLIES—H-365

Interface Machine Controls, Serial, Technical Automation (0770-3740), STUDIO EQUIPMENT & SUPPLIES—H-365

Interference Eliminators (0100-1100), ANTENNAS, TOWERS & EQUIPMENT—H-250

Interior Service Boxes, Transmission Line (0370-0580), CABLE EQUIPMENT & SUPPLIES—H-280

Intermod Distortion Analyzers (0800-1460), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Interval Timers, V & H (0800-1480), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Inverters, Power Supplies (0760-1040), STUDIO EQUIPMENT & SUPPLIES—H-354

Investment Banking Services (0600-0920), SERVICES—H-302

Isolation Amplifiers (0770-0120), STUDIO EQUIPMENT & SUPPLIES—H-356

Isolation Transformers (0100-1500), ANTENNAS, TOWERS & EQUIPMENT—H-252

Isolators (0210-0770), BROADCAST EQUIPMENT—H-259

**J**

Jack Panels (0760-0640), STUDIO EQUIPMENT & SUPPLIES—H-353

Jack Panels, Wired (0760-0660), STUDIO EQUIPMENT & SUPPLIES—H-353

**K**

Key Lighting Accessories (0740-0440), STUDIO EQUIPMENT & SUPPLIES—H-349

Keyboard Entry Teleprompters (0720-0160), STUDIO EQUIPMENT & SUPPLIES—H-344

Keyer Decoder, Chroma (0770-1900), STUDIO EQUIPMENT & SUPPLIES—H-360

Keyers, Chroma (0770-1920), STUDIO EQUIPMENT & SUPPLIES—H-360

Keyers, Downstream, Special Effects Equipment (0770-5640), STUDIO EQUIPMENT & SUPPLIES—H-369

Keyers, Nonadditive, Special Effects Equipment (0770-5660), STUDIO EQUIPMENT & SUPPLIES—H-369

Keyers, Special Effects Equipment (0770-5620), STUDIO EQUIPMENT & SUPPLIES—H-369

Kinescope, Programming (0610-0300), SERVICES—H-323

Klystron Transmitter Tubes (0760-1640), STUDIO EQUIPMENT & SUPPLIES—H-355

Klystron Tubes, Electromagnetics (0760-0380), STUDIO EQUIPMENT & SUPPLIES—H-353

Knobs, Control (0760-0680), STUDIO EQUIPMENT & SUPPLIES—H-353

**L**

Laboratories, Film (0600-0820), SERVICES—H-299

Laboratory Facilities (0600-0930), SERVICES—H-302

Ladders (0760-0700), STUDIO EQUIPMENT & SUPPLIES—H-354

Ladders, Vans & Mobile Units (0750-0740), STUDIO EQUIPMENT & SUPPLIES—H-352

Lamps, Fixtures, Controls (0740-0020), STUDIO EQUIPMENT & SUPPLIES—H-347

Lamps, Fixtures-Control Board/Console (0740-0160), STUDIO EQUIPMENT & SUPPLIES—H-347

Lamps, Lighting Accessories (0740-0460), STUDIO EQUIPMENT & SUPPLIES—H-349

Lamps, Replacement (0100-1520), ANTENNAS, TOWERS & EQUIPMENT—H-252

Lapel Microphones (0710-3920), STUDIO EQUIPMENT & SUPPLIES—H-340

Large Screen TV Projectors (0730-0960), STUDIO EQUIPMENT & SUPPLIES—H-346

Large Studio Production Switchers (0770-4340), STUDIO EQUIPMENT & SUPPLIES—H-367

Lashing Wire (0760-0720), STUDIO EQUIPMENT & SUPPLIES—H-354

Lavalier Microphones (0710-3940), STUDIO EQUIPMENT & SUPPLIES—H-340

LED Audio Level Indicators (0710-0600), STUDIO EQUIPMENT & SUPPLIES—H-331

Lead-Acid Batteries (0750-0080), STUDIO EQUIPMENT & SUPPLIES—H-350

Lead-Acid Batteries, Power Supplies (0760-0940), STUDIO EQUIPMENT & SUPPLIES—H-354

Leader Tape, Audio Tape Equipment & Accessories (0710-1300), STUDIO EQUIPMENT & SUPPLIES—H-333

Leakage Detection Equipment, Cable Test Equipment, RF (0800-0560), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Lease Services, Properties (0600-1570), SERVICES—H-307

Legal Services (0600-0940), SERVICES—H-302

Lens Components, Cameras & Accessories (0770-0920), STUDIO EQUIPMENT & SUPPLIES—H-358



## NEED A MAILING LIST OF TV STATIONS AND STATION PERSONNEL?

Now you can rent our **Television & Cable Factbook** lists of TV stations and key station executives (including station managers and sales managers; and engineering, news, program and promotional personnel). Our data is updated year-round so you always get a current list for all operating full-power U.S. television stations.

*For cheshire or pressure sensitive labels, magnetic tapes or floppy diskettes, call Lynn Levine or Brian Meeley collect at*



**Warren Publishing, Inc., 202-872-9200.**

Lens Extenders, Cameras & Accessories (0770-0940), STUDIO EQUIPMENT & SUPPLIES—H-358

Lens Stabilizing Systems, Film Equipment (0730-0220), STUDIO EQUIPMENT & SUPPLIES—H-345

Lens Tubes, Camera Lenses & Accessories (0770-1000), STUDIO EQUIPMENT & SUPPLIES—H-359

Lenses & Accessories, Cameras (0770-1000), STUDIO EQUIPMENT & SUPPLIES—H-358

Lenses & Accessories, Digital Remote Control Systems (0770-1160), STUDIO EQUIPMENT & SUPPLIES—H-359

Lenses & Accessories, Pickup Tubes (0770-1110), STUDIO EQUIPMENT & SUPPLIES—H-359

Lenses & Accessories, Test Charts (0770-1180), STUDIO EQUIPMENT & SUPPLIES—H-359

Lenses, 16mm Motion Picture Cameras & Supplies (0730-0700), STUDIO EQUIPMENT & SUPPLIES—H-346

Lenses, 35mm Motion Picture Cameras & Supplies (0730-0740), STUDIO EQUIPMENT & SUPPLIES—H-346

Lenses, 8mm Motion Picture Cameras & Supplies (0730-0660), STUDIO EQUIPMENT & SUPPLIES—H-346

Lenses, Fixed, Camera Lenses & Accessories (0770-1080), STUDIO EQUIPMENT & SUPPLIES—H-358

Lenses, Projection, Camera Lenses & Accessories (0770-1100), STUDIO EQUIPMENT & SUPPLIES—H-359

Lenses, Zoom, Accessories (0770-1140), STUDIO EQUIPMENT & SUPPLIES—H-359

Level Control Sound Systems (0710-5320), STUDIO EQUIPMENT & SUPPLIES—H-342

Level Indicators, Audio (0710-0580), STUDIO EQUIPMENT & SUPPLIES—H-331

Level Indicators, Audio, LED (0710-0600), STUDIO EQUIPMENT & SUPPLIES—H-331

Level Indicators, Audio, PPM (0710-0620), STUDIO EQUIPMENT & SUPPLIES—H-331

Level Indicators, Audio, Video Monitor Display (0710-0640), STUDIO EQUIPMENT & SUPPLIES—H-331

Level Indicators, Audio, VU (0710-0660), STUDIO EQUIPMENT & SUPPLIES—H-331

Library, Music Services (0600-1200), SERVICES—H-305

Licensing Services (0600-0960), SERVICES—H-302

Lift Buckets, Aerial (0750-0020), STUDIO EQUIPMENT & SUPPLIES—H-350

Lifts, Platforms & Bucket Lifts (0750-0260), STUDIO EQUIPMENT & SUPPLIES—H-351

Light Control, Auto, Telecine Equipment & Accessories (0770-6340), STUDIO EQUIPMENT & SUPPLIES—H-371

Light Failure Alarms (0100-1530), ANTENNAS, TOWERS & EQUIPMENT—H-252

Light Indicator Panels (0100-1560), ANTENNAS, TOWERS & EQUIPMENT—H-252

Lighting (0100-1580), ANTENNAS, TOWERS & EQUIPMENT—H-252

Lighting & Power Equipment & Supplies (0740-0001), STUDIO EQUIPMENT & SUPPLIES—H-346

Lighting & Power Equipment & Supplies, Hangers, Studio (0740-0040), STUDIO EQUIPMENT & SUPPLIES—H-347

Lighting & Power Equipment & Supplies, Lights, HMI (0740-0060), STUDIO EQUIPMENT & SUPPLIES—H-347

Lighting & Power Equipment & Supplies, Patch Panel (0740-0120), STUDIO EQUIPMENT & SUPPLIES—H-347

Lighting & Power Equipment & Supplies, Portable/ENG Lights (0740-0080), STUDIO EQUIPMENT & SUPPLIES—H-347

Lighting & Power Equipment & Supplies, Replacement (0740-0140), STUDIO EQUIPMENT & SUPPLIES—H-347

Lighting & Power Equipment & Supplies, Studio Lights (0740-0100), STUDIO EQUIPMENT & SUPPLIES—H-347

Lighting Accessories (0740-0200), STUDIO EQUIPMENT & SUPPLIES—H-348

Lighting Accessories, Connector Plugs (0740-0220), STUDIO EQUIPMENT & SUPPLIES—H-348

Lighting Accessories, Control Boards (0740-0240), STUDIO EQUIPMENT & SUPPLIES—H-348

Lighting Accessories, Cyc Lighting (0740-0260), STUDIO EQUIPMENT & SUPPLIES—H-348

Lighting Accessories, Diffusion, EFX Material (0740-0280), STUDIO EQUIPMENT & SUPPLIES—H-348

Lighting Accessories, Dimmer Packs (0740-0300), STUDIO EQUIPMENT & SUPPLIES—H-348

Lighting Accessories, Fader Controls (0740-0320), STUDIO EQUIPMENT & SUPPLIES—H-348

Lighting Accessories, Fil (0740-0340), STUDIO EQUIPMENT & SUPPLIES—H-348

Lighting Accessories, Filters (0740-0360), STUDIO EQUIPMENT & SUPPLIES—H-349

Lighting Accessories, Fixtures (0740-0380), STUDIO EQUIPMENT & SUPPLIES—H-349

Lighting Accessories, Gels (0740-0400), STUDIO EQUIPMENT & SUPPLIES—H-349

Lighting Accessories, HMI, SI fixtures (0740-0420), STUDIO EQUIPMENT & SUPPLIES—H-349

Lighting Accessories, Key (0740-0440), STUDIO EQUIPMENT & SUPPLIES—H-349

Lighting Accessories, Lamps (0740-0460), STUDIO EQUIPMENT & SUPPLIES—H-349

Lighting Accessories, Quartz Fixtures (0740-0500), STUDIO EQUIPMENT & SUPPLIES—H-349

Lighting Accessories, Stands, Rigging (0740-0520), STUDIO EQUIPMENT & SUPPLIES—H-349

Lighting Accessories, Transformers (0740-0540), STUDIO EQUIPMENT & SUPPLIES—H-349

Lighting Automation Controls & Systems (0760-0200), STUDIO EQUIPMENT & SUPPLIES—H-352

Lighting Control Boards (0740-0240), STUDIO EQUIPMENT & SUPPLIES—H-348

Lighting Kits, Switcher (0740-0640), STUDIO EQUIPMENT & SUPPLIES—H-350

Lighting Packs, Battery (0750-0220), STUDIO EQUIPMENT & SUPPLIES—H-351

Lighting Systems Design (0600-0970), SERVICES—H-302

Lightning Arrestors (0100-1120), ANTENNAS, TOWERS & EQUIPMENT—H-250

Lightning Protection Systems (0100-1140), ANTENNAS, TOWERS & EQUIPMENT—H-250

Lights, Flashers (0100-1420), ANTENNAS, TOWERS & EQUIPMENT—H-252

Lights, HMI, Lighting & Power Equipment & Supplies (0740-0060), STUDIO EQUIPMENT & SUPPLIES—H-347

Lights, Portable/ENG, Power Equipment & Supplies (0740-0080), STUDIO EQUIPMENT & SUPPLIES—H-347

Lights, Studio Warning (0740-0560), STUDIO EQUIPMENT & SUPPLIES—H-350

Lights, Studio, Power Equipment & Supplies (0740-0100), STUDIO EQUIPMENT & SUPPLIES—H-347

Lights, Tower (0100-1180), ANTENNAS, TOWERS & EQUIPMENT—H-250

Lights, Towers & Accessories (0100-1400), ANTENNAS, TOWERS & EQUIPMENT—H-251

Lightweight Cameras (13mm tubes) (0770-0700), STUDIO EQUIPMENT & SUPPLIES—H-358

Limiter/Compressors (0710-3580), STUDIO EQUIPMENT & SUPPLIES—H-339

Limiter/Compressors, FM, Audio Processing Effects Equipment (0710-0940), STUDIO EQUIPMENT & SUPPLIES—H-332

Limiter/Compressors, TV (0770-3660), STUDIO EQUIPMENT & SUPPLIES—H-365

Line Amplifiers (0710-0120), STUDIO EQUIPMENT & SUPPLIES—H-329

Line Drive Amplifiers (0210-0100), BROADCAST EQUIPMENT—H-255

Line Extender Amplifiers (0330-0360), CABLE EQUIPMENT & SUPPLIES—H-271



Construction/Equipment Supply/Engineering/Drafting/Repair

**Cable Services Company, Inc.**

---

2113 Marydale Ave., Williamsport, PA 17701  
Nationwide: 800-326-9444 • Fax: 717-322-5373

Line Extenders, Transmission Line Equipment (0370-0620), CABLE EQUIPMENT & SUPPLIES—H-280

Line Hardware (0100-1260), ANTENNAS, TOWERS & EQUIPMENT—H-251

Line Isolation Transformers, Video/Data (0210-1720), BROADCAST EQUIPMENT—H-261

Line Output Display, Video (0770-7080), STUDIO EQUIPMENT & SUPPLIES—H-372

Line Output Displays, Video Test Equipment (0800-2640), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Line Surge Protectors (0760-0740), STUDIO EQUIPMENT & SUPPLIES—H-354

Line Voltage Meter, Measuring/Monitoring Meters (0800-1860), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Lithium Ion Batteries, Power Supplies (0760-0950), STUDIO EQUIPMENT & SUPPLIES—H-354

Lithium Ion, Batteries (0750-0090), STUDIO EQUIPMENT & SUPPLIES—H-350

Load Resistors, Coaxial (0210-0780), BROADCAST EQUIPMENT—H-259

Loaders, Audio Tape Equipment & Accessories (0710-1320), STUDIO EQUIPMENT & SUPPLIES—H-333

Loaders, VTRs & VCRs (0770-6880), STUDIO EQUIPMENT & SUPPLIES—H-372

Loads, RF Power Equipment (0210-1040), BROADCAST EQUIPMENT—H-260

Local Video Switchers (0770-5880), STUDIO EQUIPMENT & SUPPLIES—H-370

Locators, Underground, Cable Test Equipment (0800-0590), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Locks, Security (0360-0160), CABLE EQUIPMENT & SUPPLIES—H-276

Log Printers, Logging, Monitoring Test Equipment (0800-1580), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Logging Automation Controls & Systems (0760-0220), STUDIO EQUIPMENT & SUPPLIES—H-352

Logging Equipment, Audio Tape Equipment & Accessories (0710-1340), STUDIO EQUIPMENT & SUPPLIES—H-333

Logging Recorders, Videotape (0770-4620), STUDIO EQUIPMENT & SUPPLIES—H-368

Logging Tape Recorders (0710-5600), STUDIO EQUIPMENT & SUPPLIES—H-343

Logging, Monitoring Test Equipment (0800-1520), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Logging, Monitoring Test Equipment, Chart Recorders (0800-1560), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Logging, Monitoring Test Equipment, Log Printers (0800-1580), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Logging, Monitoring Test Equipment, Radio Monitors (0800-1600), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Logging, Monitoring Test Equipment, Status, Alarm Indicators (0800-1620), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Logging, Monitoring Test Equipment, Tape-Based Loggers (0800-1640), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Logging, Monitoring Test Equipment, TV Monitors (0800-1660), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Logic Analyzers (0800-1500), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Loudspeakers (0760-0760), STUDIO EQUIPMENT & SUPPLIES—H-354

Loudspeakers, Control Room (0760-0780), STUDIO EQUIPMENT & SUPPLIES—H-354

Loudspeakers, Record Studio (0760-0800), STUDIO EQUIPMENT & SUPPLIES—H-354

Low Frequency Extenders (0710-3660), STUDIO EQUIPMENT & SUPPLIES—H-339

Low Noise Amplifiers, Satellite Earth Station (0110-0120), ANTENNAS, TOWERS & EQUIPMENT—H-253

Low Noise Satellite Earth Station Amplifiers (0110-0120), ANTENNAS, TOWERS & EQUIPMENT—H-253

LPTV Programming (0610-0310), SERVICES—H-323

## M

MATV Distribution Equipment (0220-0440), BROADCAST EQUIPMENT—H-263

Machine Assignment Systems (0770-3680), STUDIO EQUIPMENT & SUPPLIES—H-365

Machine Controls, Parallel Interface, Technical Automation (0770-3720), STUDIO EQUIPMENT & SUPPLIES—H-365

Machine Controls, Serial Interface, Technical Automation (0770-3740), STUDIO EQUIPMENT & SUPPLIES—H-365

Machine Controls, VI Systems, Technical Automation (0770-3760), STUDIO EQUIPMENT & SUPPLIES—H-365

Machines, Cart, Record Only (0710-1840), STUDIO EQUIPMENT & SUPPLIES—H-335

Magnetic Film Transports, Dubbers (Sprocketed) (0710-5410), STUDIO EQUIPMENT & SUPPLIES—H-342

Magnetic Film, Sprocketed, Audio Tape Equipment & Accessories (0710-1460), STUDIO EQUIPMENT & SUPPLIES—H-334

Magnetic Tape Transports (0710-1480), STUDIO EQUIPMENT & SUPPLIES—H-334

Maintenance Services (0600-0980), SERVICES—H-302

Management Services (0600-1100), SERVICES—H-303

Management Services, Systems (0600-2040), SERVICES—H-311

Management Systems Consulting Services (0600-1120), SERVICES—H-304

Management/Operating Systems, Cable (0350-0040), CABLE EQUIPMENT & SUPPLIES—H-274

Manual Cable Equalizers, Video Signal Processing Equipment (0770-7300), STUDIO EQUIPMENT & SUPPLIES—H-373

Manual Master Control Switchers (0770-3840), STUDIO EQUIPMENT & SUPPLIES—H-365

Mapping Services, Strand (0600-1880), SERVICES—H-309

Marine Radiofacsimile Chart Recorders, Weather Equipment (0770-7760), STUDIO EQUIPMENT & SUPPLIES—H-374

Marker Generators (0800-1220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Market Research Services (0600-1140), SERVICES—H-304

Market Valuations, Financial Services (0600-0855), SERVICES—H-300

Marketing Services (0600-1160), SERVICES—H-304

Master Control Consoles (0770-2200), STUDIO EQUIPMENT & SUPPLIES—H-361

Master Control Switchers (0770-3780), STUDIO EQUIPMENT & SUPPLIES—H-365

Master Control Switchers, Automated (0770-3800), STUDIO EQUIPMENT & SUPPLIES—H-365

Master Control Switchers, Business Automation Interfaced (0770-3820), STUDIO EQUIPMENT & SUPPLIES—H-365

Master Control Switchers, Manual (0770-3840), STUDIO EQUIPMENT & SUPPLIES—H-365

Master Controls, Custom, Automation Controls & Systems (0770-0360), STUDIO EQUIPMENT & SUPPLIES—H-356

Master, Slave Clocks, (0800-0680), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Masts (0100-1600), ANTENNAS, TOWERS & EQUIPMENT—H-252

Masts, ENG, Antenna Accessories (0100-0280), ANTENNAS, TOWERS & EQUIPMENT—H-246

Matching Networks, Audio (0710-4620), STUDIO EQUIPMENT & SUPPLIES—H-341

Matching Networks, RF (0710-4680), STUDIO EQUIPMENT & SUPPLIES—H-341

Matching Transformers (0330-0380), CABLE EQUIPMENT & SUPPLIES—H-271

Materials, Props Set Design (0600-1780), SERVICES—H-308

MDS Communications Systems (0500-0010), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

MDS Equipment (0500-0060), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

MDS Systems (0500-0120), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

MDS/Microwave Equipment & Supplies (0500), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-282

Measurement & Test Equipment & Supplies (0800), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-374

Measuring Sets, Delay (0800-0820), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Measuring/Monitoring Meters (0800-1700), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, Antenna Base Meter (0800-1720), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, Audio Modulation Meters (0800-1730), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, Audio Voltmeters (0800-2020), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, Coherent Detector (0800-1740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, Digital Multimeter (0800-1760), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, Digital Panel Meters (0800-1780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, Grid DIP Meters (0800-1800), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, IC Testers (0800-1820), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, Line Voltage Meter (0800-1860), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Measuring/Monitoring Meters, Modular Test Sets (0800-1880), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379



## Buyers Guide Product Index

- Measuring/Monitoring Meters, Peak Program (0800-1900), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Measuring/Monitoring Meters, Semiconductor Testers (0800-1960), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Measuring/Monitoring Meters, TRF Meter (0800-1940), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Measuring/Monitoring Meters, Video Level Meters (0800-1980), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Measuring/Monitoring Meters, Video Modulation Meters (0800-1990), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Measuring/Monitoring Meters, Video Noise Meters (0800-2000), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Measuring/Monitoring Meters, VTVMs (0800-2040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Measuring/Monitoring Meters, Vu Meters (0800-2060), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Mechanical Reverb, Audio Processing Effects Equipment (0710-0980), STUDIO EQUIPMENT & SUPPLIES—H-333
- Media Brokerage Services (0600-0286), SERVICES—H-288
- Merger/Acquisition Services (0600-1165), SERVICES—H-305
- Message Generators (0720-0080), STUDIO EQUIPMENT & SUPPLIES—H-344
- Messenger & Guying Wire (0100-1180), ANTENNAS, TOWERS & EQUIPMENT—H-250
- Meter Boxes-Electrical Pull Boxes (0340-0040), CABLE EQUIPMENT & SUPPLIES—H-274
- Meters (0710-3680), STUDIO EQUIPMENT & SUPPLIES—H-339
- Meters (Power) (0500-0520), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284
- Meters, AM Field Intensity (0800-2220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Meters, Blanking, Video Test Equipment (0800-2580), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Meters, Burst Phase (0800-0360), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Meters, Burst Phase, Video Test Equipment (0800-2600), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Meters, Current, Antenna Accessories (0100-0140), ANTENNAS, TOWERS & EQUIPMENT—H-245
- Meters, Differential Phase/Gain, Video Test Equipment (0800-2620), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Meters, dB (0800-0800), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Meters, Field Intensity, Cable Test Equipment (0800-0480), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Meters, Field Intensity, FM, RF Test Equipment (0800-2320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Meters, Field Strength (0800-1020), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Meters, Field Strength, AM/FM (0800-1040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Meters, Field Strength, TV (0800-1060), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Meters, Flutter & Wow, Audio Test Equipment (0800-0340), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Meters, IM, Audio (0800-0240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Meters, Measuring/Monitoring, Wattmeters (0800-2080), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring (0800-1700), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Antenna Base (0800-1720), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Audio Modulation Meters (0800-1730), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Audio Voltmeters (0800-2020), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Coherent Detector (0800-1740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Digital Multimeter (0800-1760), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Digital Panel Meters (0800-1780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Grid DIP Meters (0800-1800), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Line Voltage Meter (0800-1860), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Modular Test Sets (0800-1880), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Peak Program (0800-1900), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Semiconductor Testers (0800-1960), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, TRF Meter (0800-1940), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Video Level Meters (0800-1980), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Video Modulation Meters (0800-1990), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Video Noise Meters (0800-2000), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, VTVMs (0800-2040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Monitoring/Measuring, Vu Meters (0800-2060), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Multimeters (0800-2120), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Meters, Noise, Video Test Equipment (0800-2660), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Meters, Phase Angle (0800-2180), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Meters, Phase, RF Test Equipment (0800-2380), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Meters, Power & VSWR (0800-2780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Meters, Power, Wattmeters, RF Test Equipment (0800-2400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Meters, RF Test Equipment, AM Field Intensity Meters (0800-2220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Meters, Signal Level, Cable Test Equipment (0800-0580), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Meters, Sound Level (0770-5460), STUDIO EQUIPMENT & SUPPLIES—H-369
- Meters, TV Field Intensity, RF Test Equipment (0800-2440), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Meters, Voltmeters (0800-2760), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Meters, VSWR & Power (0800-2780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- MF Receiving Antennas (0100-0580), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Mic Mixers (1 output) (0710-2360), STUDIO EQUIPMENT & SUPPLIES—H-336
- Microphone Cable (0310-0200), CABLE EQUIPMENT & SUPPLIES—H-266
- Microphone Cable Reels (0710-3760), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphone Dollies (0710-3780), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphone Flexible/Mobile Holder (0710-3800), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphone Preamps (0710-0300), STUDIO EQUIPMENT & SUPPLIES—H-330
- Microphones (0710-3820), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphones & Accessories (0710-3700), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphones Stands & Booms (0710-3720), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphones, Cable (0710-3740), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphones, Condenser (0710-3840), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphones, Dynamic (0710-3860), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphones, Electret/Condenser (0710-3880), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphones, Hand Held (0710-3900), STUDIO EQUIPMENT & SUPPLIES—H-339
- Microphones, Lapel (0710-3920), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, Lavalier (0710-3940), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, Mixers (0710-4100), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, Modular Capsule (0710-3960), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, Parabolic (0710-3980), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, PZM (0710-4000), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, RF (0710-4040), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, Ribbon (0710-4020), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, Shotgun (0710-4060), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, Splitters (0710-4120), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microphones, Wireless (0710-4080), STUDIO EQUIPMENT & SUPPLIES—H-340
- Microprocessor CCU Components, Stand Alone, Cameras & Accessories (0770-0980), STUDIO EQUIPMENT & SUPPLIES—H-358
- Microprocessor-Controlled Production Switchers, Automated (0770-4300), STUDIO EQUIPMENT & SUPPLIES—H-367
- Microwave Antenna Alignment Systems (0100-0060), ANTENNAS, TOWERS & EQUIPMENT—H-245
- Microwave Antennas (0500-0180), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283
- Microwave Attenuators (0800-0140), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Microwave Communications Systems (0210-0400), BROADCAST EQUIPMENT—H-256



Microwave Detectors (0800-0900), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Microwave Downconverters (0500-0220), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

Microwave Equipment (0500-0140), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

Microwave Equipment, Airborne (0500-0160), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

Microwave Equipment, Intercity (0500-0280), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Equipment, Maintenance (0600-1040), SERVICES—H-303

Microwave Equipment, Portable ENG (0500-0300), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Feed Systems (0500-0240), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Filters (0500-0260), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Portable Transmitting Antennas (0100-0820), ANTENNAS, TOWERS & EQUIPMENT—H-249

Microwave Preamplifiers (0500-0320), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Radomes (0500-0340), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Radomes, Heated (0500-0360), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Radomes, Unheated (0500-0380), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Receivers (0500-0400), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Receivers, Central (0500-0200), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283

Microwave Receiving Antennas (0100-0600), ANTENNAS, TOWERS & EQUIPMENT—H-247

Microwave STLs (0750-0560), STUDIO EQUIPMENT & SUPPLIES—H-351

Microwave Subcarrier Equipment (0500-0480), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Test Equipment (0800-2090), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Microwave Towers (0500-0420), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Transceivers (0500-0440), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Transmitters (0500-0460), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Microwave Transmitting Antennas (0100-0800), ANTENNAS, TOWERS & EQUIPMENT—H-248

Microwave TV Transmission (0600-2216), SERVICES—H-313

Microwave/MDS Equipment & Supplies (0500), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-282

Mike (Announcers) with Headphones (0710-3280), STUDIO EQUIPMENT & SUPPLIES—H-338

Mike Amplifiers (0710-0160), STUDIO EQUIPMENT & SUPPLIES—H-330

Minority Programming (0610-0320), SERVICES—H-323

Mixer Amplifiers (0710-0180), STUDIO EQUIPMENT & SUPPLIES—H-330

Mixers, Mic (1 output) (0710-2360), STUDIO EQUIPMENT & SUPPLIES—H-336

Mixers, Microphones & Accessories (0710-4100), STUDIO EQUIPMENT & SUPPLIES—H-340

Mixing & Splitting Networks (0100-1340), ANTENNAS, TOWERS & EQUIPMENT—H-251

Mixing Networks (0710-4640), STUDIO EQUIPMENT & SUPPLIES—H-341

Mobile Equipment & Supplies (0750-0001), STUDIO EQUIPMENT & SUPPLIES—H-350

Mobile Studios & Consoles (0750-0300), STUDIO EQUIPMENT & SUPPLIES—H-351

Mobile Units (0750-0400), STUDIO EQUIPMENT & SUPPLIES—H-351

Mobile Units & Vans (0750-0700), STUDIO EQUIPMENT & SUPPLIES—H-352

Mobile Units & Vans, Vans with Ladders (0750-0740), STUDIO EQUIPMENT & SUPPLIES—H-352

Mobile Units & Vans, Video Production (0750-0760), STUDIO EQUIPMENT & SUPPLIES—H-352

Mobile Vehicle Construction Services (0600-1180), SERVICES—H-305

Mobile/Flexible Microphone Holder (0710-3800), STUDIO EQUIPMENT & SUPPLIES—H-339

Mobile/Studio, Compact Production Switchers (0770-4320), STUDIO EQUIPMENT & SUPPLIES—H-367

Mobile Units & Vans, Eng/Reng Remote (0750-0720), STUDIO EQUIPMENT & SUPPLIES—H-352

Modems (0400-0280), COMPUTER SYSTEMS & ACCESSORIES—H-281

Modems, Analog (0400-0300), COMPUTER SYSTEMS & ACCESSORIES—H-281

Modems, Digital (0400-0320), COMPUTER SYSTEMS & ACCESSORIES—H-282

Modular Amplifier Stations (0330-0400), CABLE EQUIPMENT & SUPPLIES—H-272

**GI** General Instrument

*Leading the World in Broadband Technologies*  
Call 800-523-6678

Modular Broadcast Mono Computer Systems (0400-0080), COMPUTER SYSTEMS & ACCESSORIES—H-281

Modular Computer Systems, Broadcast Stereo (0400-0120), COMPUTER SYSTEMS & ACCESSORIES—H-281

Modular News Studio Set Design Services (0600-1760), SERVICES—H-308

Modular Test Sets, Measuring/Monitoring Meters (0800-1880), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Modular, Capsule Microphones (0710-3960), STUDIO EQUIPMENT & SUPPLIES—H-340

Modulation Controllers (0710-0140), STUDIO EQUIPMENT & SUPPLIES—H-340

Modulation Controllers, Transmitter (0220-0500), BROADCAST EQUIPMENT—H-263

Modulation Density Processing Equipment (0710-4160), STUDIO EQUIPMENT & SUPPLIES—H-340

Modulation Meters, Audio, Measuring/Monitoring Meters (0800-1730), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Modulation Meters, Video, Measuring/Monitoring Meters (0800-1990), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Modulation Monitors, RF Test Equipment (0800-2360), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Modulation Monitors-Audio & RF (0710-4420), STUDIO EQUIPMENT & SUPPLIES—H-341

Modulation Transformers (0210-1640), BROADCAST EQUIPMENT—H-261

Modulators (0100-1200), ANTENNAS, TOWERS & EQUIPMENT—H-251

Modulators, FM (0710-4200), STUDIO EQUIPMENT & SUPPLIES—H-340

Modulators, RF Power Equipment (0210-1060), BROADCAST EQUIPMENT—H-260

Modulators, SCPC (0110-0255), ANTENNAS, TOWERS & EQUIPMENT—H-254

Modulators, Stereo Multiplex (0710-4220), STUDIO EQUIPMENT & SUPPLIES—H-340

Modulators, TV (0710-4240), STUDIO EQUIPMENT & SUPPLIES—H-340

Molding Duct, Apartment Installation Equipment (0320-0060), CABLE EQUIPMENT & SUPPLIES—H-267

Molding/Duct Systems-Underwater (0710-4260), STUDIO EQUIPMENT & SUPPLIES—H-340

Monaural Audio Consoles (0710-0480), STUDIO EQUIPMENT & SUPPLIES—H-331

Monaural Cartridge Systems (0710-2000), STUDIO EQUIPMENT & SUPPLIES—H-335

Monitor Display Audio Level Indicators, Video (0710-0640), STUDIO EQUIPMENT & SUPPLIES—H-331

Monitor Headphones, Audio (0710-0700), STUDIO EQUIPMENT & SUPPLIES—H-331

Monitor Speakers, Audio (0710-0720), STUDIO EQUIPMENT & SUPPLIES—H-332

Monitor Tubes, CRT (0760-1500), STUDIO EQUIPMENT & SUPPLIES—H-355

Monitor, Power Amplifiers (0710-0140), STUDIO EQUIPMENT & SUPPLIES—H-330

Monitor-Based Teleprompters (0720-0180), STUDIO EQUIPMENT & SUPPLIES—H-344

Monitoring Test Equipment, Log Printers (0800-1580), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring Test Equipment, Logging (0800-1520), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Monitoring Test Equipment, Logging, Chart Recorders (0800-1560), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring Test Equipment, Logging, Radio Monitors (0800-1600), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring Test Equipment, Logging, Status, Alarm Indicators (0300-1620), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring Test Equipment, Logging, TV Monitors (0800-1660), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring Test Equipment, Tape-Based Loggers (0800-1640), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring, Broadcast (0600-0270), SERVICES—H-287

Monitoring/Measuring Meters (0800-1700), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Antenna Base Meter (0800-1720), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Audio Modulation Meters (0800-1730), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Audio Voltmeters (0800-2020), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379



# COMMUNICATIONS DAILY

The *only* executive information service that brings you up-to-the-minute telecommunications industry news *every business day*. Communications Daily helps you follow all the significant events in

telephone, data communications, broadcasting, cable, electronic information distribution, satellites, consumer electronics, electronic mail, home video, cellular radio...

*...everything important that's going on in communications!*

For subscription information, call collect:  
**(202) 872-9200**

**Warren Publishing, Inc.**  
2115 Ward Court, N.W.  
Washington, D.C. 20037

Monitoring/Measuring Meters, Coherent Detector (0800-1740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Digital Multimeter (0800-1760), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Digital Panel Meters (0800-1780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Grid DIP Meters (0800-1800), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, IC Testers (0800-1820), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Line Voltage Meter (0800-1860), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Modular Test Sets (0800-1880), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Peak Program (0800-1900), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Semiconductor Testers (0800-1960), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, TRF Meter (0800-1940), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Video Level Meters (0800-1980), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Video Modulation Meters (0800-1990), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Video Noise Meters (0800-2000), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, VTVMs (0800-2040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitoring/Measuring Meters, Vu Meters (0800-2060), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Monitors (0770-3880), STUDIO EQUIPMENT & SUPPLIES—H-365

Monitors, Antenna, RF Test Equipment (0800-2240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Monitors, Audio (0710-0680), STUDIO EQUIPMENT & SUPPLIES—H-331

Monitors, B & W (0770-3900), STUDIO EQUIPMENT & SUPPLIES—H-365

Monitors, B & W, Rack (0770-3920), STUDIO EQUIPMENT & SUPPLIES—H-366

Monitors, B & W, Standalone (0770-3940), STUDIO EQUIPMENT & SUPPLIES—H-366

Monitors, Color (0770-3960), STUDIO EQUIPMENT & SUPPLIES—H-366

Monitors, Color, Rack (0770-3980), STUDIO EQUIPMENT & SUPPLIES—H-366

Monitors, Color, Standalone (0770-4000), STUDIO EQUIPMENT & SUPPLIES—H-366

Monitors, Modulation, RF Test Equipment (0800-2360), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Monitors, Pulse Cross (0770-4020), STUDIO EQUIPMENT & SUPPLIES—H-366

Monitors, Video (0770-7100), STUDIO EQUIPMENT & SUPPLIES—H-372

Monitors, Video Calibrators (0770-7120), STUDIO EQUIPMENT & SUPPLIES—H-372

Monitors, Video Color (0770-7140), STUDIO EQUIPMENT & SUPPLIES—H-372

Monitors, Video DC Portable (0770-7160), STUDIO EQUIPMENT & SUPPLIES—H-372

Monitors, Video Monochrome (0770-7220), STUDIO EQUIPMENT & SUPPLIES—H-372

Monitors, Video NTSC Color (0770-7180), STUDIO EQUIPMENT & SUPPLIES—H-372

Monitors, Video Projector (0770-7240), STUDIO EQUIPMENT & SUPPLIES—H-372

Monitors, Video RGB (0770-7200), STUDIO EQUIPMENT & SUPPLIES—H-372

Monitors, Waveform (0770-4060), STUDIO EQUIPMENT & SUPPLIES—H-366

Monitors, waveform, Video Test Equipment (0800-2740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Monitors-Audio & RF (0710-4280), STUDIO EQUIPMENT & SUPPLIES—H-340

Monitors-Audio & RF, AM System (0710-4300), STUDIO EQUIPMENT & SUPPLIES—H-340

Monitors-Audio & RF, Antenna (0710-4320), STUDIO EQUIPMENT & SUPPLIES—H-340

Monitors-Audio & RF, Base Current/Ant Sampling (0710-4340), STUDIO EQUIPMENT & SUPPLIES—H-340

Monitors-Audio & RF, Directional (0710-4360), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors-Audio & RF, FM (0710-4400), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors-Audio & RF, Frequency (0710-4380), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors-Audio & RF, Modulation (0710-4420), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors-Audio & RF, Phase (0710-4440), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors-Audio & RF, Power (0710-4460), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors-Audio & RF, Program (0710-4480), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors-Audio & RF, RF Level (0710-4500), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors-Audio & RF, SCA (0710-4520), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors-Audio & RF, TV Aural (0710-4540), STUDIO EQUIPMENT & SUPPLIES—H-341

Monitors/Receivers (0770-4040), STUDIO EQUIPMENT & SUPPLIES—H-366

Mono Headphones (0710-3240), STUDIO EQUIPMENT & SUPPLIES—H-338

Mono Studio (3+ outputs)-mono (0710-2400), STUDIO EQUIPMENT & SUPPLIES—H-336

Mono, Cartridges (Tape) (0770-1840), STUDIO EQUIPMENT & SUPPLIES—H-360

Monochrome Portable Cameras (0770-0760), STUDIO EQUIPMENT & SUPPLIES—H-358

Monochrome Studio Cameras (0770-0860), STUDIO EQUIPMENT & SUPPLIES—H-358

Motion Controls, Audio Tape Equipment & Accessories (0710-1360), STUDIO EQUIPMENT & SUPPLIES—H-333

Motion Picture Camera Lenses, 8mm (0730-0660), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Cameras & Supplies (0730-0620), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Cameras & Supplies, 16mm, Lenses (0730-0700), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Cameras & Supplies, Cans (0730-0760), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Cameras & Supplies, Reels (0730-0780), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Cameras, 8mm (0730-0640), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Cameras, 16mm (0730-0680), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Cameras, 35mm (0730-0720), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Cameras, 35mm, Lenses (0730-0740), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Features, Programming (0610-0340), SERVICES—H-323

Motion Picture Film Processors (0730-0790), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Projectors (0730-0800), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Projectors, 8mm (0730-0820), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Projectors, 16mm (0730-0840), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Projectors, 35mm (0730-0860), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Projectors, Forward Throw (0730-0880), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Projectors, Rear Screen (0730-0900), STUDIO EQUIPMENT & SUPPLIES—H-346

Motion Picture Shorts, Programming (0610-0360), SERVICES—H-324

Motors, Tape Recorder Parts & Accessories (0710-5760), STUDIO EQUIPMENT & SUPPLIES—H-343

Motors, Videotape Recorders (0770-4820), STUDIO EQUIPMENT & SUPPLIES—H-368

Mounting Heads, Mounts, Carrying Systems, Camera Accessories (0770-1360), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounting/Stabilizing Equipment, Airborne, Camera Accessories (0770-1220), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounting/Stabilizing, Airborne, Film Equipment (0730-0080), STUDIO EQUIPMENT & SUPPLIES—H-344

Mounts, Camera Mounts & Accessories (0730-0060), STUDIO EQUIPMENT & SUPPLIES—H-344

Mounts, Carrying Systems & Accessories, Cameras (0770-1200), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, Booms, Camera (0770-1240), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, Camera Accessories, Cranes (0770-1280), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, Dollies, Camera Accessories (0770-1300), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, ENG Braces, Camera Accessories (0770-1320), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, Mounting Heads, Camera Accessories (0770-1360), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, Pan & Tilt Heads, Camera Accessories (0770-1380), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, Pedestals, Camera Accessories (0770-1420), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, Pods, Camera Accessories (0770-1440), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, Remote Controls, Camera Accessories (0770-1480), STUDIO EQUIPMENT & SUPPLIES—H-360

Mounts, Carrying Systems, Stabilizing Pan & Tilt Heads, Camera Accessories (0770-1400), STUDIO EQUIPMENT & SUPPLIES—H-359

Mounts, Carrying Systems, Tripods, Camera Accessories (0770-1460), STUDIO EQUIPMENT & SUPPLIES—H-359

Multi-Phase/VIRIS Inserters (0800-2140), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Multi-Track Reels, Tape Recorders & Accessories (0710-5920), STUDIO EQUIPMENT & SUPPLIES—H-343

Multi-Trap Enclosures, Apartment Installation Equipment (0320-0080), CABLE EQUIPMENT & SUPPLIES—H-267

*See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.*

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Multibeam Antennas, Satellite Earth Station (0110-0140), ANTENNAS, TOWERS & EQUIPMENT—H-254

Multiburst Sync Generators, Video Signal Processing Equipment (0770-7520), STUDIO EQUIPMENT & SUPPLIES—H-373

Multicarrier Systems (0710-4560), STUDIO EQUIPMENT & SUPPLIES—H-341

Multideck Cart Players/Recorders (0710-2140), STUDIO EQUIPMENT & SUPPLIES—H-335

Multimeter, Digital (0800-1760), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Multimeters (0800-2120), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Multiple Access Controllers (0770-4080), STUDIO EQUIPMENT & SUPPLIES—H-366

Multiple Deck Cart Machines (0710-1800), STUDIO EQUIPMENT & SUPPLIES—H-334

Multiple Deck, Cassette Players/Recorders (0710-2280), STUDIO EQUIPMENT & SUPPLIES—H-335

Multiplex Communications Systems (0210-0420), BROADCAST EQUIPMENT—H-258

Multiplex, Stereo, Modulators (0710-4220), STUDIO EQUIPMENT & SUPPLIES—H-340

Multiplexer (0710-4580), STUDIO EQUIPMENT & SUPPLIES—H-341

Multiplexers (0210-0800), BROADCAST EQUIPMENT—H-259

Multiplexers & Projectors, Film Chains (0730-0580), STUDIO EQUIPMENT & SUPPLIES—H-346

Multiplexers, Optical, Telecine Equipment & Accessories (0770-6400), STUDIO EQUIPMENT & SUPPLIES—H-371

Multisource Editors, Post-Production Equipment (0770-4160), STUDIO EQUIPMENT & SUPPLIES—H-366

Multitap, Taps, Transmission Line (0370-0480), CABLE EQUIPMENT & SUPPLIES—H-280

Multitrack (0710-1540), STUDIO EQUIPMENT & SUPPLIES—H-334

Music Library Services (0600-1200), SERVICES—H-305

Music Synthesizers, Audio Processing Effects Equipment (0710-1000), STUDIO EQUIPMENT & SUPPLIES—H-333

Music, Programming (0610-0380), SERVICES—H-324

**N**

Needles, Turntables & Accessories (0710-6060), STUDIO EQUIPMENT & SUPPLIES—H-343

Networks (0710-4600), STUDIO EQUIPMENT & SUPPLIES—H-341

Networks, Audio Matching (0710-4620), STUDIO EQUIPMENT & SUPPLIES—H-341

Networks, Mixing (0710-4640), STUDIO EQUIPMENT & SUPPLIES—H-341

Networks, Phasing (0710-4660), STUDIO EQUIPMENT & SUPPLIES—H-341

Networks, RF Matching (0710-4680), STUDIO EQUIPMENT & SUPPLIES—H-341

News (0610-0040), SERVICES—H-316

News Footage, Programming (0610-0410), SERVICES—H-324

News Programming Equipment (0760-0140), STUDIO EQUIPMENT & SUPPLIES—H-352

Newsclipping, Electronic (0600-0680), SERVICES—H-295

Newspaper Brokerage Services (0600-0289), SERVICES—H-288

Newsreels, Programming (0610-0400), SERVICES—H-324

Newsroom Computer Systems (0400-0140), COMPUTER SYSTEMS & ACCESSORIES—H-281

Nicad Batteries (0750-0100), STUDIO EQUIPMENT & SUPPLIES—H-350

Nicad Batteries, Power Supplies (0760-0960), STUDIO EQUIPMENT & SUPPLIES—H-354

Noise Meters, Video Test Equipment (0800-2660), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Noise Meters, Video, Measuring/Monitoring Meters (0800-2000), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Noise Reducers, Digital Processing Equipment (0770-2620), STUDIO EQUIPMENT & SUPPLIES—H-362

Noise Reduction Equipment (0710-4700), STUDIO EQUIPMENT & SUPPLIES—H-341

Noise Reduction Systems (0710-4720), STUDIO EQUIPMENT & SUPPLIES—H-341

Noise Reduction, Audio Processing Effects Equipment (0710-1020), STUDIO EQUIPMENT & SUPPLIES—H-333

Non-Addressable Set-Top Converters (0330-0500), CABLE EQUIPMENT & SUPPLIES—H-272



## Buyers Guide Product Index

Non-Duplication Switchers (0100-1220), ANTENNAS, TOWERS & EQUIPMENT—H-251

Nonadditive Keyers, Special Effects Equipment (0770-5660), STUDIO EQUIPMENT & SUPPLIES—H-369

NTSC Encoders, Video Signal Processing Equipment (0770-7420), STUDIO EQUIPMENT & SUPPLIES—H-373

NTSC Signal Test Generators (0800-1240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

### O

Off-Premise Set-Top Converters (0330-0520), CABLE EQUIPMENT & SUPPLIES—H-273

One-Way Drop Equipment (0330-0280), CABLE EQUIPMENT & SUPPLIES—H-271

Open Reel Video Tape (0770-6240), STUDIO EQUIPMENT & SUPPLIES—H-371

Open Reels, Audio Tape Equipment & Accessories (0710-1380), STUDIO EQUIPMENT & SUPPLIES—H-333

Open-End film commercials (0610-0420), SERVICES—H-325

(0350-0040), CABLE EQUIPMENT & SUPPLIES—H-274

Operations Analysis Services (0600-1250), SERVICES—H-305

Optical Demodulators (0770-2440), STUDIO EQUIPMENT & SUPPLIES—H-361

Optical Fiber Cable (0370-0320), CABLE EQUIPMENT & SUPPLIES—H-279

Optical Fiber Connectors & Fittings (0370-0180), CABLE EQUIPMENT & SUPPLIES—H-278

Optical Multiplexers, Telecine Equipment & Accessories (0770-6400), STUDIO EQUIPMENT & SUPPLIES—H-371

Oscillators, Tone (0710-4740), STUDIO EQUIPMENT & SUPPLIES—H-341

Oscilloscope Tubes, CRT (0760-1520), STUDIO EQUIPMENT & SUPPLIES—H-355

Oscilloscopes (0800-2160), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Output Controls, Transmitter (0220-0520), BROADCAST EQUIPMENT—H-263

Output Displays, Video Line (0800-2640), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

### P

Pack/Test Instruments, Batteries & Accessories (0750-0240), STUDIO EQUIPMENT & SUPPLIES—H-351

Packs/Eng, Batteries & Accessories (0750-0200), STUDIO EQUIPMENT & SUPPLIES—H-350

Packs/Lighting, Batteries & Accessories (0750-0220), STUDIO EQUIPMENT & SUPPLIES—H-351

Pan & Tilt Heads, Film Equipment (0730-0240), STUDIO EQUIPMENT & SUPPLIES—H-345

Pan & Tilt Heads, Mounts, Carrying Systems, Camera Accessories (0770-1380), STUDIO EQUIPMENT & SUPPLIES—H-359

Pan & Tilt Heads, Remote Systems, Film Equipment (0730-0260), STUDIO EQUIPMENT & SUPPLIES—H-345

Pan & Tilt Heads, Stabilizing, Mounts, Carrying Systems, Camera Accessories (0770-1400), STUDIO EQUIPMENT & SUPPLIES—H-359

Panel Meters, Digital, Measuring/Monitoring Meters (0800-1780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Panels, Audio Patch (0710-0740), STUDIO EQUIPMENT & SUPPLIES—H-332

Panels, Jack (0760-0640), STUDIO EQUIPMENT & SUPPLIES—H-353

Panels, Jack, Wired (0760-0660), STUDIO EQUIPMENT & SUPPLIES—H-353

Parabolic Microphones (0710-3980), STUDIO EQUIPMENT & SUPPLIES—H-340

Parallel Interface Machine Controls, Technical Automation (0770-3720), STUDIO EQUIPMENT & SUPPLIES—H-365

Parametric Equalizers, Audio Processing Effects Equipment (0710-1040), STUDIO EQUIPMENT & SUPPLIES—H-333

Parental Control Devices (0360-0180), CABLE EQUIPMENT & SUPPLIES—H-276

Parts & Accessories, Tape Recorders (0710-5620), STUDIO EQUIPMENT & SUPPLIES—H-343

Passive Reflectors (0100-1240), ANTENNAS, TOWERS & EQUIPMENT—H-251

Patch Panel, Lighting & Power Equipment & Supplies (0740-0120), STUDIO EQUIPMENT & SUPPLIES—H-347

Patch Panels, Audio (0710-0740), STUDIO EQUIPMENT & SUPPLIES—H-332

Pattern Generators, Color (0770-3280), STUDIO EQUIPMENT & SUPPLIES—H-364

Pay Cable Systems, Security Equipment (0360-0200), CABLE EQUIPMENT & SUPPLIES—H-276

Pay Cable, Programming (0610-0440), SERVICES—H-325

Pay Programming, Stand-Alone (0610-0540), SERVICES—H-326

Pay TV Decoders (0310-0280), CABLE EQUIPMENT & SUPPLIES—H-267

Pay TV Encoders (0310-0300), CABLE EQUIPMENT & SUPPLIES—H-267

Pay TV Equipment (0310-0260), CABLE EQUIPMENT & SUPPLIES—H-266

Pay TV, Pay-Per-View Systems (0310-0320), CABLE EQUIPMENT & SUPPLIES—H-267

Pay-Per-View Systems (0310-0320), CABLE EQUIPMENT & SUPPLIES—H-267

Peak Limiting Amplifiers (RF) (0210-0140), BROADCAST EQUIPMENT—H-256

Peak Limiting, AM Amplifiers (0710-0200), STUDIO EQUIPMENT & SUPPLIES—H-330

Peak Limiting, FM Amplifiers (0710-0220), STUDIO EQUIPMENT & SUPPLIES—H-330

Peak Program, Measuring/Monitoring Meters (0800-1900), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Pedestal Housings (0340-0060), CABLE EQUIPMENT & SUPPLIES—H-274

Pedestal Taps, Transmission Line (0370-0500), CABLE EQUIPMENT & SUPPLIES—H-280

Pedestals (0760-0840), STUDIO EQUIPMENT & SUPPLIES—H-354

Pedestals, Film Equipment (0730-0280), STUDIO EQUIPMENT & SUPPLIES—H-345

Pedestals, Mounts, Carrying Systems, Camera Accessories (0770-1420), STUDIO EQUIPMENT & SUPPLIES—H-359

Personnel Recruiting/Search Services (0600-1320), SERVICES—H-305

Phase Angle Meters (0800-2180), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Phase Control Matrixing Cart Players/Recorders (0710-2160), STUDIO EQUIPMENT & SUPPLIES—H-335

Phase Controllers, Automatic (0710-4760), STUDIO EQUIPMENT & SUPPLIES—H-341

Phase Converters (0710-4780), STUDIO EQUIPMENT & SUPPLIES—H-341

Phase Corrector Cart (0710-4800), STUDIO EQUIPMENT & SUPPLIES—H-341

Phase Correctors, Cart (0770-4100), STUDIO EQUIPMENT & SUPPLIES—H-366

Phase Enhancers, Stereo (0710-2940), STUDIO EQUIPMENT & SUPPLIES—H-337

Phase Meter, Burst (0800-0360), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Phase Meters, Burst, Video Test Equipment (0800-2600), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Phase Meters, RF Test Equipment (0800-2380), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Phase Monitors-Audio & RF (0710-4440), STUDIO EQUIPMENT & SUPPLIES—H-341

Phase/Gain Meters, Differential, Video Test Equipment (0800-2620), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Phase/Gain Sets, Differential (0800-0980), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Phasing & Branching Systems, AM (0210-0020), BROADCAST EQUIPMENT—H-255

Phasing Networks (0710-4660), STUDIO EQUIPMENT & SUPPLIES—H-341

Phasing Networks, RF Power Equipment (0210-1080), BROADCAST EQUIPMENT—H-260

Phasing/Branching Systems, Antenna Accessories (0100-0300), ANTENNAS, TOWERS & EQUIPMENT—H-246

Phono Cartridges, Disc Playing Equipment (0710-2600), STUDIO EQUIPMENT & SUPPLIES—H-336

Phono Cartridges, Turntables & Accessories (0710-6080), STUDIO EQUIPMENT & SUPPLIES—H-343

Phono Preamps (0710-0340), STUDIO EQUIPMENT & SUPPLIES—H-330

Pickup Arms, Disc Playing Equipment (0710-2620), STUDIO EQUIPMENT & SUPPLIES—H-336

Pickup Tubes, Cameras & Accessories (0770-0960), STUDIO EQUIPMENT & SUPPLIES—H-358

Pickup Tubes, Lenses & Accessories (0770-1110), STUDIO EQUIPMENT & SUPPLIES—H-359

Plate Transformers (0210-1660), BROADCAST EQUIPMENT—H-261

Platforms & Bucket Lifts (0750-0260), STUDIO EQUIPMENT & SUPPLIES—H-351

Play Kit, Extended, Recorders, Videotape (0770-4600), STUDIO EQUIPMENT & SUPPLIES—H-368

Playback Heads, Audio (0710-3440), STUDIO EQUIPMENT & SUPPLIES—H-338

Players, CD-ROM (0400-0010), COMPUTER SYSTEMS & ACCESSORIES—H-281

Players, Compact Disc (0710-2310), STUDIO EQUIPMENT & SUPPLIES—H-335

Players/Recorders, Cart, Multideck (0710-2140), STUDIO EQUIPMENT & SUPPLIES—H-335

Players/Recorders, Cart, Phase Control Matrixing (0710-2160), STUDIO EQUIPMENT & SUPPLIES—H-335

Players/Recorders, Cart, Single Deck (0710-2180), STUDIO EQUIPMENT & SUPPLIES—H-335

Players/Recorders, Cart, Time Delay (0710-2200), STUDIO EQUIPMENT & SUPPLIES—H-335

Players/Recorders, Cassette (0710-2220), STUDIO EQUIPMENT & SUPPLIES—H-335

Players/Recorders, Cassette, Dual Deck (0710-2240), STUDIO EQUIPMENT & SUPPLIES—H-335



Players/Recorders, Cassette, Duplication Machine (0710-2260), STUDIO EQUIPMENT & SUPPLIES—H-335

Players/Recorders, Cassette, Multiple Deck (0710-2280), STUDIO EQUIPMENT & SUPPLIES—H-335

Players/Recorders, Cassette, Single Deck (0710-2300), STUDIO EQUIPMENT & SUPPLIES—H-335

Plugs, Connector, Lighting Accessories (0740-0220), STUDIO EQUIPMENT & SUPPLIES—H-348

Pods, Mounts, Carrying Systems, Camera Accessories (0770-1440), STUDIO EQUIPMENT & SUPPLIES—H-359

Pole Line Hardware (0100-1260), ANTENNAS, TOWERS & EQUIPMENT—H-251

Poles & Crossarms (0100-1280), ANTENNAS, TOWERS & EQUIPMENT—H-251

Portable ATR Tape Decks, Audio Tape Equipment & Accessories (0710-1560), STUDIO EQUIPMENT & SUPPLIES—H-334

Portable Cameras (0770-0720), STUDIO EQUIPMENT & SUPPLIES—H-358

Portable Cameras, Color (0770-0740), STUDIO EQUIPMENT & SUPPLIES—H-358

Portable Cameras, Monochrome (0770-0760), STUDIO EQUIPMENT & SUPPLIES—H-358

Portable Computer Systems For Remotes (0400-0160), COMPUTER SYSTEMS & ACCESSORIES—H-281

Portable Consoles (0710-2380), STUDIO EQUIPMENT & SUPPLIES—H-336

Portable ENG Microwave Equipment (0500-0300), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Portable Equipment, Cases (0750-0280), STUDIO EQUIPMENT & SUPPLIES—H-351

Portable Production Consoles (0750-0420), STUDIO EQUIPMENT & SUPPLIES—H-351

Portable Production Switchers (0770-4360), STUDIO EQUIPMENT & SUPPLIES—H-367

Portable Satellite Earth Stations (0110-0160), ANTENNAS, TOWERS & EQUIPMENT—H-254

Portable Sound Systems (0710-5340), STUDIO EQUIPMENT & SUPPLIES—H-342

Portable Towers (0100-1620), ANTENNAS, TOWERS & EQUIPMENT—H-252

Portable/ENG Lights, Lighting & Power Equipment & Supplies (0740-0080), STUDIO EQUIPMENT & SUPPLIES—H-347

Positioner/Compressors, Special Effects Equipment (0770-5520), STUDIO EQUIPMENT & SUPPLIES—H-369

Post Production Consoles (0770-2240), STUDIO EQUIPMENT & SUPPLIES—H-361

Post-Production Equipment (0770-4120), STUDIO EQUIPMENT & SUPPLIES—H-366

Post-Production Equipment, Editor/Controllers (0770-4140), STUDIO EQUIPMENT & SUPPLIES—H-366

Post-Production Equipment, Multisource Editors (0770-4160), STUDIO EQUIPMENT & SUPPLIES—H-366

Post-Production Equipment, Proprietary Time Code Systems (0770-4180), STUDIO EQUIPMENT & SUPPLIES—H-366

Post-Production Equipment, SMPTE Time Code Generators, Readers (0770-4200), STUDIO EQUIPMENT & SUPPLIES—H-366

Post-Production Equipment, SMPTE Time Code Synchronizers (0770-4220), STUDIO EQUIPMENT & SUPPLIES—H-367

Post-Production Facilities, Video (0600-2220), SERVICES—H-313

Post-Production Switchers (0770-4380), STUDIO EQUIPMENT & SUPPLIES—H-367

Post-Production, Audio Services (0600-0220), SERVICES—H-287

Post-Production/Production Services (0600-1340), SERVICES—H-306

Power & Lighting Equipment & Supplies (0740-0001), STUDIO EQUIPMENT & SUPPLIES—H-346

Power & Lighting Equipment & Supplies, Hangers, Studio (0740-0040), STUDIO EQUIPMENT & SUPPLIES—H-347

Power & Lighting Equipment & Supplies, Lights, HMI (0740-0060), STUDIO EQUIPMENT & SUPPLIES—H-347

Power & Lighting Equipment & Supplies, Patch Panel (0740-0120), STUDIO EQUIPMENT & SUPPLIES—H-347

Power & Lighting Equipment & Supplies, Portable/ENG Lights (0740-0080), STUDIO EQUIPMENT & SUPPLIES—H-347

Power & Lighting Equipment & Supplies, Studio Lights (0740-0100), STUDIO EQUIPMENT & SUPPLIES—H-347

Power & VSWR Meters (0800-2780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Power Amplifiers (0710-0240), STUDIO EQUIPMENT & SUPPLIES—H-330

Power Amplifiers (RF) (0210-0160), BROADCAST EQUIPMENT—H-256

Power Amplifiers, Monitor (0710-0140), STUDIO EQUIPMENT & SUPPLIES—H-330

Power Attenuators (RF) (0210-0920), BROADCAST EQUIPMENT—H-259

Power Controllers (0760-0860), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Converters (RF) (0210-0960), BROADCAST EQUIPMENT—H-259

Power Couplers (0330-0420), CABLE EQUIPMENT & SUPPLIES—H-272

Power Diplexers (RF) (0210-0980), BROADCAST EQUIPMENT—H-259

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Power Dividers (0760-0900), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Dividers (RF) (0210-1100), BROADCAST EQUIPMENT—H-260

Power Dividers, RF Power Equipment (0210-1100), BROADCAST EQUIPMENT—H-260

Power Equipment (RF) (0210-0840), BROADCAST EQUIPMENT—H-259

Power Equipment (RF), Carrier Current (0210-0940), BROADCAST EQUIPMENT—H-259

Power Equipment (RF), AM Exciters (0210-0860), BROADCAST EQUIPMENT—H-259

Power Equipment (RF), FM Exciters (0210-1020), BROADCAST EQUIPMENT—H-260

Power Equipment Amplifiers (RF)-see Audio Equipment (0210-0900), BROADCAST EQUIPMENT—H-259

Power Equipment Filters (RF) (0210-1000), BROADCAST EQUIPMENT—H-259

Power Equipment Loads (RF) (0210-1040), BROADCAST EQUIPMENT—H-260

Power Generators, Electric (0760-0600), STUDIO EQUIPMENT & SUPPLIES—H-353

Power Generators, Power Supplies (0760-1060), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Meters (0500-0520), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Power Meters, Wattmeters, RF Test Equipment (0800-2400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Power Modulators (RF) (0210-1060), BROADCAST EQUIPMENT—H-260

Power Monitors-Audio & RF (0710-4460), STUDIO EQUIPMENT & SUPPLIES—H-341

Power Phasing Networks (RF) (0210-1080), BROADCAST EQUIPMENT—H-260

Power Stereo Generators (RF) (0210-1160), BROADCAST EQUIPMENT—H-260

Power Supplies (0330-0440), CABLE EQUIPMENT & SUPPLIES—H-272

Power Supplies, AC Power Dividers (0760-0900), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Batteries (0760-0920), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Battery Chargers (0760-1000), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Converters (0760-1020), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Headend (0350-0160), CABLE EQUIPMENT & SUPPLIES—H-275

Power Supplies, Headend Standby (0100-1360), ANTENNAS, TOWERS & EQUIPMENT—H-251

Power Supplies, Inverters (0760-1040), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Lead-Acid Batteries (0760-0940), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Lithium Ion Batteries (0760-0950), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Nicad Batteries (0760-0960), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Power Generators (0760-1060), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Silver-Zinc Batteries (0760-0980), STUDIO EQUIPMENT & SUPPLIES—H-354

Power Supplies, Standby (0330-0560), CABLE EQUIPMENT & SUPPLIES—H-273

Power Supplies/Cases (0770-4240), STUDIO EQUIPMENT & SUPPLIES—H-367

Power Tubes (RF) (0210-1120), BROADCAST EQUIPMENT—H-260

Power Tubes, RF Power Equipment (0210-1120), BROADCAST EQUIPMENT—H-260

PPM Audio Level Indicators (0710-0620), STUDIO EQUIPMENT & SUPPLIES—H-331

Pre-Assembled Equipment Housings (0340-0080), CABLE EQUIPMENT & SUPPLIES—H-274

Pre-Wire Boxes, Apartment Installation Equipment (0320-0100), CABLE EQUIPMENT & SUPPLIES—H-267

Pre-Wiring Construction, Apartment Services (0600-0420), SERVICES—H-290

Preamp Modules For Consoles (0710-0320), STUDIO EQUIPMENT & SUPPLIES—H-330

Preamplifiers (0770-0140), STUDIO EQUIPMENT & SUPPLIES—H-356

Preamplifiers, Broadband (0100-0960), ANTENNAS, TOWERS & EQUIPMENT—H-249

Preamplifiers, Microwave (0500-0320), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Preamplifiers, Satellite Earth Station (0110-0180), ANTENNAS, TOWERS & EQUIPMENT—H-254

Preamplifiers, Single Channel (0100-1320), ANTENNAS, TOWERS & EQUIPMENT—H-251



## Buyers Guide Product Index

- Preamps (0710-0280), STUDIO EQUIPMENT & SUPPLIES—H-330
- Preamps, Microphone (0710-0300), STUDIO EQUIPMENT & SUPPLIES—H-330
- Preamps, Phono (0710-0340), STUDIO EQUIPMENT & SUPPLIES—H-330
- Preamps, Stereo (0710-0360), STUDIO EQUIPMENT & SUPPLIES—H-330
- Preamps, Turntable (0710-0380), STUDIO EQUIPMENT & SUPPLIES—H-330
- Prefab Scenery (0760-1260), STUDIO EQUIPMENT & SUPPLIES—H-354
- Prefabricated Equipment Buildings, Equipment (0350-0060), CABLE EQUIPMENT & SUPPLIES—H-275
- Presence Detectors, Video (0800-0960), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Pressurization Equipment, Transmission Line (0370-0340), CABLE EQUIPMENT & SUPPLIES—H-279
- Pressurized Cable Transmission Lines (0310-0220), CABLE EQUIPMENT & SUPPLIES—H-266
- Printers (Video) Studio (0770-7260), STUDIO EQUIPMENT & SUPPLIES—H-373
- Pro Beta VCRs, VTRs & VCRs (0770-6960), STUDIO EQUIPMENT & SUPPLIES—H-372
- Pro VHS VCRs, VTRs & VCRs (0770-6940), STUDIO EQUIPMENT & SUPPLIES—H-372
- Processing Amplifiers (Audio) (0710-0400), STUDIO EQUIPMENT & SUPPLIES—H-330
- Processing Amplifiers (Video) (0770-0160), STUDIO EQUIPMENT & SUPPLIES—H-356
- Processing Equipment, Audio (0710-0760), STUDIO EQUIPMENT & SUPPLIES—H-332
- Processing Equipment, Digital (0770-2480), STUDIO EQUIPMENT & SUPPLIES—H-361
- Processing Equipment, Digital TBCs (0770-2680), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, Digital, Color Correctors (0770-2500), STUDIO EQUIPMENT & SUPPLIES—H-361
- Processing Equipment, Digital, Dual Channel TBCs (0770-2700), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, Digital, Field Synchronizers (0770-2520), STUDIO EQUIPMENT & SUPPLIES—H-361
- Processing Equipment, Digital, Frame Synchronizers (0770-2540), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, Digital, Framestores (0770-2560), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, Digital, Image Enhancers (0770-2580), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, Digital, Image Processors (0770-2600), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, Digital, Noise Reducers (0770-2620), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, Digital, Standards Converters (0770-2640), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, Digital, TBC/Framestores (0770-2660), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, Digital, Video Multiprocessors (0770-2720), STUDIO EQUIPMENT & SUPPLIES—H-362
- Processing Equipment, FM (0100-1080), ANTENNAS, TOWERS & EQUIPMENT—H-250
- Processing Equipment, Signal (0770-5260), STUDIO EQUIPMENT & SUPPLIES—H-369
- Processing Equipment, Video Signal (0770-7280), STUDIO EQUIPMENT & SUPPLIES—H-373
- Processor, Film (0600-0812), SERVICES—H-299
- Processors & Switchers (0100-1300), ANTENNAS, TOWERS & EQUIPMENT—H-251
- Processors, Audio (0710-4820), STUDIO EQUIPMENT & SUPPLIES—H-341
- Processors, FM, FM Sub-Carrier Converters (0220-0160), BROADCAST EQUIPMENT—H-262
- Producer, Film (0600-0813), SERVICES—H-299
- Production Consoles, Portable (0750-0420), STUDIO EQUIPMENT & SUPPLIES—H-351
- Production Consoles, Post (0770-2240), STUDIO EQUIPMENT & SUPPLIES—H-361
- Production Consoles, Studio (0770-2280), STUDIO EQUIPMENT & SUPPLIES—H-361
- Production Consoles, Studio, with Digital Effects (0770-2300), STUDIO EQUIPMENT & SUPPLIES—H-361
- Production Editing Systems, ENG/Field (0770-2860), STUDIO EQUIPMENT & SUPPLIES—H-362
- Production Editing Systems, Studio (0770-2880), STUDIO EQUIPMENT & SUPPLIES—H-362
- Production Equipment, Post (0770-4120), STUDIO EQUIPMENT & SUPPLIES—H-366
- Production Equipment, Post, Editor/Controllers (0770-4140), STUDIO EQUIPMENT & SUPPLIES—H-366
- Production Equipment, Post, Multisource Editors (0770-4160), STUDIO EQUIPMENT & SUPPLIES—H-366
- Production Equipment, Post, Proprietary Time Code Systems (0770-4180), STUDIO EQUIPMENT & SUPPLIES—H-366
- Production Equipment, Post, SMPTE Time Code Generators, Readers (0770-4200), STUDIO EQUIPMENT & SUPPLIES—H-366
- Production Equipment, Post, SMPTE Time Code Synchronizers (0770-4220), STUDIO EQUIPMENT & SUPPLIES—H-367
- Production Switchers (0770-4260), STUDIO EQUIPMENT & SUPPLIES—H-367
- Production Switchers, Compact Studio/Mobile (0770-4320), STUDIO EQUIPMENT & SUPPLIES—H-367
- Production Switchers, Large Studio (0770-4340), STUDIO EQUIPMENT & SUPPLIES—H-367
- Production Switchers, Microprocessor-Controlled, Automated (0770-4300), STUDIO EQUIPMENT & SUPPLIES—H-367
- Production Switchers, Portable (0770-4360), STUDIO EQUIPMENT & SUPPLIES—H-367
- Production Switchers, Post (0770-4380), STUDIO EQUIPMENT & SUPPLIES—H-367
- Production Switchers, Special EFX (0770-4280), STUDIO EQUIPMENT & SUPPLIES—H-367
- Production Trucks (0750-0440), STUDIO EQUIPMENT & SUPPLIES—H-351
- Production, Editing Console Transportation Cases (0760-1420), STUDIO EQUIPMENT & SUPPLIES—H-355
- Production/Post-Production Services (0600-1340), SERVICES—H-306
- Program Automation Systems, Program Equipment (0710-4900), STUDIO EQUIPMENT & SUPPLIES—H-341
- Program Controls, Automation Controls & Systems (0710-1700), STUDIO EQUIPMENT & SUPPLIES—H-334
- Program Distribution/Production/Syndication (0610), SERVICES—H-314
- Program Equipment (0710-4840), STUDIO EQUIPMENT & SUPPLIES—H-341
- Program Guides (0610-0060), SERVICES—H-316
- Program Monitors-Audio & RF (0710-4480), STUDIO EQUIPMENT & SUPPLIES—H-341
- Program Production/Distribution/Syndication (0610), SERVICES—H-314
- Program Subcarriers (RF) (0210-1140), BROADCAST EQUIPMENT—H-260
- Program Subcarriers, RF Power Equipment (0210-1140), BROADCAST EQUIPMENT—H-260
- Program Timers (0770-6520), STUDIO EQUIPMENT & SUPPLIES—H-371
- Programming (0610-0080), SERVICES—H-316
- Programming Equipment, Automatic (0760-0120), STUDIO EQUIPMENT & SUPPLIES—H-352
- Programming Equipment, Automatic Weather (0760-0160), STUDIO EQUIPMENT & SUPPLIES—H-352
- Programming Equipment, Automatic, News (0760-0140), STUDIO EQUIPMENT & SUPPLIES—H-352
- Programming, Adult (0610-0100), SERVICES—H-317
- Programming, Animal/wildlife (0610-0090), SERVICES—H-317
- Programming, Audio (0610-0120), SERVICES—H-317
- Programming, Balops & Slides (0610-0520), SERVICES—H-326
- Programming, Children's (0610-0140), SERVICES—H-317
- Programming, Comedy (0610-0150), SERVICES—H-318
- Programming, Commercials (0610-0160), SERVICES—H-319
- Programming, Docudrama (0610-0185), SERVICES—H-320
- Programming, Documentaries (0610-0180), SERVICES—H-319
- Programming, Drama (0610-0190), SERVICES—H-320
- Programming, Educational (0610-0200), SERVICES—H-320
- Programming, Fashion (0610-0210), SERVICES—H-321
- Programming, Film Programs on Order (0610-0220), SERVICES—H-321
- Programming, Film/Tape Series, TV (0610-0560), SERVICES—H-327
- Programming, Film/Tape Spot Commercials (0610-0240), SERVICES—H-321
- Programming, Foreign Language (0610-0270), SERVICES—H-322
- Programming, Foreign Language Films (0610-0260), SERVICES—H-322
- Programming, Industrial & Educational Films (Lease or Loan) (0610-0280), SERVICES—H-322
- Programming, Kinescope (0610-0300), SERVICES—H-323
- Programming, LPTV (0610-0310), SERVICES—H-323
- Programming, Minority (0610-0320), SERVICES—H-323
- Programming, Motion Picture Features (0610-0340), SERVICES—H-323
- Programming, Motion Picture Shorts (0610-0360), SERVICES—H-324
- Programming, Music (0610-0380), SERVICES—H-324
- Programming, News Footage (0610-0410), SERVICES—H-324

Programming, Newsreels (0610-0400), SERVICES—H-324

Programming, Open-End Film Commercials (0610-0420), SERVICES—H-325

Programming, Pay Cable (0610-0440), SERVICES—H-325

Programming, Pay, Stand-Alone (0610-0540), SERVICES—H-326

Programming, Radio Syndicated (0610-0460), SERVICES—H-325

Programming, Recording, Audio (0610-0620), SERVICES—H-327

Programming, Religious (0610-0480), SERVICES—H-325

Programming, Slide Film Commercials (0610-0500), SERVICES—H-326

Programming, Slides & Balops (0610-0520), SERVICES—H-326

Programming, Spanish Language Programming (0610-0525), SERVICES—H-326

Programming, Sports (0610-0530), SERVICES—H-326

Programming, Stand-Alone Pay (0610-0540), SERVICES—H-326

Programming, Talk (0610-0550), SERVICES—H-326

Programming, Theatrical Shorts (0610-0580), SERVICES—H-327

Programming, Travel (0610-0555), SERVICES—H-326

Programming, TV Film/Tape Series (0610-0560), SERVICES—H-327

Projection Lenses, Camera Lenses & Accessories (0770-1100), STUDIO EQUIPMENT & SUPPLIES—H-359

Projection Room Services (0600-1550), SERVICES—H-306

Projection Screens, Front (0760-1300), STUDIO EQUIPMENT & SUPPLIES—H-355

Projection Screens, Rear (0760-1320), STUDIO EQUIPMENT & SUPPLIES—H-355

Projection TV-Forward Throw (0770-4400), STUDIO EQUIPMENT & SUPPLIES—H-367

Projection TV-Rear Screen (0760-1080), STUDIO EQUIPMENT & SUPPLIES—H-354

Projections, Financial (0600-0865), SERVICES—H-301

Projector/Film Chain Controls, Automation Controls & Systems (0730-0040), STUDIO EQUIPMENT & SUPPLIES—H-344

Projectors (0730-0920), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors & Multiplexers, Film Chains (0730-0580), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Film Chain (0730-0940), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Large Screen TV (0730-0960), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Motion Picture (0730-0800), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Motion Picture, 8mm (0730-0820), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Motion Picture, 16mm (0730-0840), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Motion Picture, 35mm (0730-0860), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Motion Picture, Forward Throw (0730-0880), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Motion Picture, Rear Screen (0730-0900), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Slide (0730-0980), STUDIO EQUIPMENT & SUPPLIES—H-346

Projectors, Slide, 35mm, Telecine Equipment & Accessories (0770-6320), STUDIO EQUIPMENT & SUPPLIES—H-371

Projectors, Telecine, 16/35mm (0770-6300), STUDIO EQUIPMENT & SUPPLIES—H-371

Promotion Services (0600-1560), SERVICES—H-306

Promotion Services, Subscriber (0600-1940), SERVICES—H-310

Prompters (0710-5000), STUDIO EQUIPMENT & SUPPLIES—H-342

Properties for Lease Services (0600-1570), SERVICES—H-307

Proprietary Time Code Systems, Post-Production Equipment (0770-4180), STUDIO EQUIPMENT & SUPPLIES—H-366

Props, Materials Set Design Services (0600-1780), SERVICES—H-308

Protection Systems, Lightning (0100-1140), ANTENNAS, TOWERS & EQUIPMENT—H-250

PTV Scramblers, RF Equipment (0380-0100), CABLE EQUIPMENT & SUPPLIES—H-280

Public Relations Services (0600-1575), SERVICES—H-307

Publications (0600-1573), SERVICES—H-307

Pulse Amplifiers (0770-0200), STUDIO EQUIPMENT & SUPPLIES—H-356

Pulse Cross Monitors (0770-4020), STUDIO EQUIPMENT & SUPPLIES—H-366

Pulse Distribution Amplifiers (0210-0120), BROADCAST EQUIPMENT—H-256

Pulse Generators (0800-1260), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Pulse Generators, Cross (0800-1160), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378



**GI General Instrument**

*Leading the World in Broadband Technologies*

**Call 800-523-6678**

PZM Microphones (0710-4000), STUDIO EQUIPMENT & SUPPLIES—H-340

**Q**

Quad Videotape Recorders (0770-5060), STUDIO EQUIPMENT & SUPPLIES—H-368

Quad VTRs & VCRs (0770-6980), STUDIO EQUIPMENT & SUPPLIES—H-372

Quadrature Distortion Detectors (0800-0920), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Quartz Crystals (0210-0820), BROADCAST EQUIPMENT—H-259

Quartz Fixtures (Lighting Accessories) (0740-0500), STUDIO EQUIPMENT & SUPPLIES—H-349

**R**

Rack Configuration Transportation Cases (0760-1460), STUDIO EQUIPMENT & SUPPLIES—H-355

Rack Monitors, B & W (0770-3920), STUDIO EQUIPMENT & SUPPLIES—H-366

Rack Monitors, Color (0770-3980), STUDIO EQUIPMENT & SUPPLIES—H-366

Racks & Frames (0760-0500), STUDIO EQUIPMENT & SUPPLIES—H-353

Radar Recorders, Remote, Weather Equipment (0770-7840), STUDIO EQUIPMENT & SUPPLIES—H-374

Radar Systems, Weather (0770-7940), STUDIO EQUIPMENT & SUPPLIES—H-374

Radar Test Sets, Digital, Cable Test Equipment (0800-0460), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Radio Brokerage Services (0600-0292), SERVICES—H-288

Radio Business Automation Hardware, Program Equipment (0710-4920), STUDIO EQUIPMENT & SUPPLIES—H-341

Radio Communications Equipment (0750-0460), STUDIO EQUIPMENT & SUPPLIES—H-351

Radio Communications Equipment, Receivers (0750-0480), STUDIO EQUIPMENT & SUPPLIES—H-351

Radio Communications Equipment, Transmitters (0750-0500), STUDIO EQUIPMENT & SUPPLIES—H-351

Radio Consulting Services (0600-0589), SERVICES—H-293

Radio Frequency (0800-0160), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Radio Monitors (0800-1600), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Radio Syndicated Programming (0610-0460), SERVICES—H-325

Radiofacsimile Chart Recorders, Marine, Weather Equipment (0770-7760), STUDIO EQUIPMENT & SUPPLIES—H-374

Radomes, Antenna Accessories (0100-0320), ANTENNAS, TOWERS & EQUIPMENT—H-246

Radomes, Microwave (0500-0340), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Radomes, Microwave, Heated (0500-0360), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Radomes, Microwave, Unheated (0500-0380), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Random Access Cart Machines (0710-1820), STUDIO EQUIPMENT & SUPPLIES—H-334

Random Select Cart Systems, Automation Controls & Systems (0710-1720), STUDIO EQUIPMENT & SUPPLIES—H-334

Rate Research Services (0600-1600), SERVICES—H-307

Reader for Time Code in Vertical Interval (0770-4420), STUDIO EQUIPMENT & SUPPLIES—H-367

Reader/Inserter VIT (0800-1440), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Readers, Generators, Time Code, SMPTE, Post-Production Equipment (0770-4200), STUDIO EQUIPMENT & SUPPLIES—H-366

Real Time Analyzers, Audio Test Equipment (0800-0260), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Rear Projection Screens (0760-1320), STUDIO EQUIPMENT & SUPPLIES—H-355

Rear Screen Motion Picture Projectors (0730-0900), STUDIO EQUIPMENT & SUPPLIES—H-346

Rear Screen TV, Projection (0760-1080), STUDIO EQUIPMENT & SUPPLIES—H-354

Rebuilt Heads, Audio (0710-3460), STUDIO EQUIPMENT & SUPPLIES—H-338

Rebuilt Heads, Recorders, Videotape (0770-4780), STUDIO EQUIPMENT & SUPPLIES—H-368

Rebuilt Heads, VTRs & VCRs (0770-6820), STUDIO EQUIPMENT & SUPPLIES—H-372

Receive Only Earth Terminals (0210-0600), BROADCAST EQUIPMENT—H-258



## Buyers Guide Product Index

- Receive Only Satellite Earth Stations (0110-0220), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Receive/Transmit Earth Terminals (0210-0620), BROADCAST EQUIPMENT—H-258
- Receiver Tubes (0760-1540), STUDIO EQUIPMENT & SUPPLIES—H-355
- Receiver, TV Aural (0770-4440), STUDIO EQUIPMENT & SUPPLIES—H-367
- Receiver/Generators (0210-1280), BROADCAST EQUIPMENT—H-261
- Receiver/Monitors (0770-4040), STUDIO EQUIPMENT & SUPPLIES—H-366
- Receivers (0210-1220), BROADCAST EQUIPMENT—H-260
- Receivers, Generators (0210-1280), BROADCAST EQUIPMENT—H-261
- Receivers, EBS (0210-1240), BROADCAST EQUIPMENT—H-260
- Receivers, Edit Code (0760-0360), STUDIO EQUIPMENT & SUPPLIES—H-353
- Receivers, FM (0210-1260), BROADCAST EQUIPMENT—H-261
- Receivers, Microwave (0500-0400), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284
- Receivers, Microwave, Central (0500-0200), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-283
- Receivers, Radio Communications Equipment (0750-0480), STUDIO EQUIPMENT & SUPPLIES—H-351
- Receivers, Satellite Earth Station (0110-0200), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Receivers, SCA (0210-1300), BROADCAST EQUIPMENT—H-261
- Receivers, Slow Scan (0210-1560), BROADCAST EQUIPMENT—H-261
- Receivers, STL (0210-1320), BROADCAST EQUIPMENT—H-261
- Receivers, Time (0210-1340), BROADCAST EQUIPMENT—H-261
- Receivers, TSL (0210-1360), BROADCAST EQUIPMENT—H-261
- Receivers, Weather (0770-7960), STUDIO EQUIPMENT & SUPPLIES—H-374
- Receivers, Weather VHF (0210-1380), BROADCAST EQUIPMENT—H-261
- Receiving Antennas (0100-0520), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Receiving Antennas, FM (0100-0560), ANTENNAS, TOWERS & EQUIPMENT—H-247
- Receiving/Transmitting Equipment (RF) (0210-0001), BROADCAST EQUIPMENT—H-254
- Reconditioned Machines, Videotape Recorders (0770-5080), STUDIO EQUIPMENT & SUPPLIES—H-368
- Record Cleaning, Care, Disc Playing Equipment (0710-2640), STUDIO EQUIPMENT & SUPPLIES—H-336
- Record Heads, Audio (0710-3480), STUDIO EQUIPMENT & SUPPLIES—H-338
- Record Only Cart Machines (0710-1840), STUDIO EQUIPMENT & SUPPLIES—H-335
- Record Studio Loudspeakers (0760-0800), STUDIO EQUIPMENT & SUPPLIES—H-354
- Recorder Cabinets, Tape (0710-5640), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorder Care Kits, Tape (0710-5680), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorder Parts, Tape, Drive Motor Power Supplies (0710-5700), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorder Reels, 1 & 2 Track Tape (0710-5940), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorder, Tape, Capstan Assemblies (0710-5660), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorder/Camera Combination (0770-0500), STUDIO EQUIPMENT & SUPPLIES—H-357
- Recorder/Camera Combos, VTRs & VCRs (0770-7000), STUDIO EQUIPMENT & SUPPLIES—H-372
- Recorders (Audio Tape) Equipment & Accessories (0710-5010), STUDIO EQUIPMENT & SUPPLIES—H-342
- Recorders, Audio, Digital (0710-2540), STUDIO EQUIPMENT & SUPPLIES—H-336
- Recorders, Chart, Logging, Monitoring Test Equipment (0800-1560), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Recorders, Slow Motion (0770-5340), STUDIO EQUIPMENT & SUPPLIES—H-369
- Recorders, Slow Motion Video Animation Controllers (0770-5420), STUDIO EQUIPMENT & SUPPLIES—H-369
- Recorders, Slow Motion, Disc Action (0770-5360), STUDIO EQUIPMENT & SUPPLIES—H-369
- Recorders, Slow Motion, Slo-Mo Controller (0770-5380), STUDIO EQUIPMENT & SUPPLIES—H-369
- Recorders, Slow Scan Recorder (0770-5400), STUDIO EQUIPMENT & SUPPLIES—H-369
- Recorders, Tape & Accessories (0710-5500), STUDIO EQUIPMENT & SUPPLIES—H-342
- Recorders, Tape, Cartridge (0710-5520), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Cassette (0710-5540), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Digital (0710-5560), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Electronics (0710-5720), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Film Recorders (0710-5580), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Heads (0710-5740), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Logging (0710-5600), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Motors (0710-5760), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Parts & Accessories (0710-5620), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Reels (0710-5880), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Reels, 4-Track (0710-5900), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Reels, Multi-Track (0710-5920), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Servo Modifications (0710-5780), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Speed Controls (0710-5800), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Synchronizers (0710-5820), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Tension Controls (0710-5840), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Tape, Velocity Error Correctors (0710-5860), STUDIO EQUIPMENT & SUPPLIES—H-343
- Recorders, Videotape (0770-4460), STUDIO EQUIPMENT & SUPPLIES—H-367
- Recorders, Videotape, 1/4 Inch (0770-4480), STUDIO EQUIPMENT & SUPPLIES—H-367
- Recorders, Videotape, 1/2 Inch (0770-4500), STUDIO EQUIPMENT & SUPPLIES—H-367
- Recorders, Videotape, 3/4 Inch (0770-4520), STUDIO EQUIPMENT & SUPPLIES—H-367
- Recorders, Videotape, 1 Inch (0770-4540), STUDIO EQUIPMENT & SUPPLIES—H-367
- Recorders, Videotape, analog (0770-4550), STUDIO EQUIPMENT & SUPPLIES—H-367
- Recorders, Videotape, Capstan Assemblies (0770-4660), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Care Kits (0770-4680), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Cleaners (0770-4560), STUDIO EQUIPMENT & SUPPLIES—H-367
- Recorders, Videotape, Degaussers (0770-4580), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Drive Motor Power Supplies (0770-4700), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, digital (0770-4590), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Electronics (0770-4720), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Extended Play Kit (0770-4600), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Heads (0770-4740), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Heads, Alignment Equipment (0770-4760), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Heads, Rebuilt (0770-4780), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Logging (0770-4620), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Motors (0770-4820), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Parts & Accessories (0770-4640), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Quad (0770-5060), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Reconditioned Machines (0770-5080), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Reels (0770-4840), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Replacement Heads (0770-4800), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Rewinders (0770-4860), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Servo Modifications (0770-4880), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Slow Motion Replay (0770-5100), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Speed Controls (0770-4900), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Synchronizers (0770-4920), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Tape Deck Cabinets (0770-4940), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Tape Decks (0770-4960), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Tension Controls (0770-4980), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Tension Gauges (0770-5000), STUDIO EQUIPMENT & SUPPLIES—H-368
- Recorders, Videotape, Transport Services (0770-5020), STUDIO EQUIPMENT & SUPPLIES—H-368



Recorders, Videotape, Velocity Error Correctors (0770-5040), STUDIO EQUIPMENT & SUPPLIES—H-368

Recorders/Players, Cart (0710-2100), STUDIO EQUIPMENT & SUPPLIES—H-335

Recorders/Players, Cassette (0710-2220), STUDIO EQUIPMENT & SUPPLIES—H-335

Recorders/Players, Cassette, Dual Deck (0710-2240), STUDIO EQUIPMENT & SUPPLIES—H-335

Recorders/Players, Cassette, Duplication Machine (0710-2260), STUDIO EQUIPMENT & SUPPLIES—H-335

Recorders/Players, Cassette, Multiple Deck (0710-2280), STUDIO EQUIPMENT & SUPPLIES—H-335

Recorders/Players, Cassette, Single Deck (0710-2300), STUDIO EQUIPMENT & SUPPLIES—H-335

Recording Studio Computer Systems (0400-0180), COMPUTER SYSTEMS & ACCESSORIES—H-281

Recording Studios (0600-1640), SERVICES—H-307

Recording, Audio, Programming (0610-0620), SERVICES—H-327

Records (0710-5100), STUDIO EQUIPMENT & SUPPLIES—H-342

Records, Sound Effects (0710-5140), STUDIO EQUIPMENT & SUPPLIES—H-342

Records, Test, Audio (0710-5120), STUDIO EQUIPMENT & SUPPLIES—H-342

Recruiting/Search Services, Personnel (0600-1320), SERVICES—H-305

Rectangular Waveguides (0210-1940), BROADCAST EQUIPMENT—H-262

Rectifier Tubes (0760-1560), STUDIO EQUIPMENT & SUPPLIES—H-355

Rectifiers (0740-0580), STUDIO EQUIPMENT & SUPPLIES—H-350

Rectifiers, Power (0740-0620), STUDIO EQUIPMENT & SUPPLIES—H-350

Rectifiers, SCR (0740-0600), STUDIO EQUIPMENT & SUPPLIES—H-350

Reduction Systems, Noise (0710-4720), STUDIO EQUIPMENT & SUPPLIES—H-341

Reel-to-Reel Controllers (0710-1740), STUDIO EQUIPMENT & SUPPLIES—H-334

Reel-to-Reel Controllers, Automation Controls & Systems (0770-0400), STUDIO EQUIPMENT & SUPPLIES—H-357

Reels, 1 & 2 Track, Tape Recorders & Accessories (0710-5940), STUDIO EQUIPMENT & SUPPLIES—H-343

Reels, 4-Track, Tape Recorders & Accessories (0710-5900), STUDIO EQUIPMENT & SUPPLIES—H-343

Reels, Cable, Microphones & Accessories (0710-3760), STUDIO EQUIPMENT & SUPPLIES—H-339

Reels, Motion Picture Cameras & Supplies (0730-0780), STUDIO EQUIPMENT & SUPPLIES—H-346

Reels, Multi-Track, Tape Recorders & Accessories (0710-5920), STUDIO EQUIPMENT & SUPPLIES—H-343

Reels, Tape Recorders & Accessories (0710-5880), STUDIO EQUIPMENT & SUPPLIES—H-343

Reels, Videotape Recorders (0770-4840), STUDIO EQUIPMENT & SUPPLIES—H-368

Refinancing Services (0600-0870), SERVICES—H-301

Reflectors, Passive (0100-1240), ANTENNAS, TOWERS & EQUIPMENT—H-251

Refurbishing Services, Video Equipment (0600-2240), SERVICES—H-313

Regulators, Voltage (0210-1500), BROADCAST EQUIPMENT—H-261

Relay Sequencers, Program Equipment (0710-4960), STUDIO EQUIPMENT & SUPPLIES—H-341

Relays, Coaxial (0370-0060), CABLE EQUIPMENT & SUPPLIES—H-277

Relays, Coaxial, RF/IF Sensing (0370-0080), CABLE EQUIPMENT & SUPPLIES—H-277

Relays, Coaxial, Standard (0380-0060), CABLE EQUIPMENT & SUPPLIES—H-280

Relays, Coaxial, Video Sensing (0370-0120), CABLE EQUIPMENT & SUPPLIES—H-277

Religious Programming (0610-0480), SERVICES—H-325

Reloading Services, Video Cartridge (0600-2260), SERVICES—H-314

Remote Audio Amplifiers (0710-0420), STUDIO EQUIPMENT & SUPPLIES—H-330

Remote Control Equipment, Satellite Earth Station (0110-0240), ANTENNAS, TOWERS & EQUIPMENT—H-254

Remote Control Systems (0220-0220), BROADCAST EQUIPMENT—H-263

Remote Control Systems, AM-FM (0710-5160), STUDIO EQUIPMENT & SUPPLIES—H-342

Remote Control Systems, Digital, Lenses & Accessories (0770-1160), STUDIO EQUIPMENT & SUPPLIES—H-359

Remote Control Systems, Video (0770-5120), STUDIO EQUIPMENT & SUPPLIES—H-368

Remote Controlled Video Switchers (0770-5900), STUDIO EQUIPMENT & SUPPLIES—H-370

Remote Controls, Automated (0220-0020), BROADCAST EQUIPMENT—H-262

Remote Controls, Film Equipment (0730-0300), STUDIO EQUIPMENT & SUPPLIES—H-345

Remote Controls, Mounts, Carrying Systems, Camera Accessories (0770-1480), STUDIO EQUIPMENT & SUPPLIES—H-360

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Remote Cue Systems (0770-2360), STUDIO EQUIPMENT & SUPPLIES—H-361

Remote Eng/Reng Vans & Mobile Units (0750-0720), STUDIO EQUIPMENT & SUPPLIES—H-352

Remote For Radio Transmitting Antennas (0100-0840), ANTENNAS, TOWERS & EQUIPMENT—H-249

Remote Indicators, Antenna Accessories (0100-0340), ANTENNAS, TOWERS & EQUIPMENT—H-246

Remote Pickup Equipment (0710-5200), STUDIO EQUIPMENT & SUPPLIES—H-342

Remote Pickup Receiving Antennas (0100-0620), ANTENNAS, TOWERS & EQUIPMENT—H-247

Remote Pickup Systems (0710-5180), STUDIO EQUIPMENT & SUPPLIES—H-342

Remote Radar Recorders, Weather Equipment (0770-7840), STUDIO EQUIPMENT & SUPPLIES—H-374

Remote Systems, Pan & Tilt Heads, Film Equipment (0730-0260), STUDIO EQUIPMENT & SUPPLIES—H-345

Remote-Control Cartridge Systems (0710-2020), STUDIO EQUIPMENT & SUPPLIES—H-335

Rental, Equipment (0600-0760), SERVICES—H-296

Replacement Heads, Audio (0710-3500), STUDIO EQUIPMENT & SUPPLIES—H-338

Replacement Heads, Videotape Recorders (0770-4800), STUDIO EQUIPMENT & SUPPLIES—H-368

Replacement Heads, VTRs & VCRs (0770-6840), STUDIO EQUIPMENT & SUPPLIES—H-372

Replacement Lamps (0100-1520), ANTENNAS, TOWERS & EQUIPMENT—H-252

Replacement Lighting & Power Equipment & Supplies (0740-0140), STUDIO EQUIPMENT & SUPPLIES—H-347

Replacement Tubes, Solid State (0760-1580), STUDIO EQUIPMENT & SUPPLIES—H-355

Representative, Artists (0600-0130), SERVICES—H-286

Representative, Sales (0600-1670), SERVICES—H-308

Representatives, TV Advertising (0600-0040), SERVICES—H-285

Representatives, Advertising, Cable (0600-0050), SERVICES—H-285

Representatives, Cable Advertising (0600-0050), SERVICES—H-285

Resale, Equipment (0600-0780), SERVICES—H-297

Research Services (0600-1660), SERVICES—H-307

Research Services, Market (0600-1140), SERVICES—H-304

Research Services, Rate (0600-1600), SERVICES—H-307

Research, Audience Services (0600-0190), SERVICES—H-286

Resistors, Coaxial Load (0210-0780), BROADCAST EQUIPMENT—H-259

Reticle Safe Area/Title (0770-5160), STUDIO EQUIPMENT & SUPPLIES—H-368

Return Link Transmitters, Cable Test Equipment (0800-0540), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Reverb, Digital Delay, Audio Processing Effects Equipment (0710-0900), STUDIO EQUIPMENT & SUPPLIES—H-332

Reverb, Mechanical, Audio Processing Effects Equipment (0710-0980), STUDIO EQUIPMENT & SUPPLIES—H-333

Reverse Spiral Grips, Cable Tools (0900-0140), TOOLS & EQUIPMENT—H-383

Rewinders, Audio Tape Equipment & Accessories (0710-1400), STUDIO EQUIPMENT & SUPPLIES—H-334

Rewinders, Editing Systems & Accessories (0730-0440), STUDIO EQUIPMENT & SUPPLIES—H-345

Rewinders, Tape (0770-6120), STUDIO EQUIPMENT & SUPPLIES—H-371

Rewinders, Videotape Recorders (0770-4860), STUDIO EQUIPMENT & SUPPLIES—H-368

RF & Audio Monitors (0710-4280), STUDIO EQUIPMENT & SUPPLIES—H-340

RF & Audio Monitors, AM System (0710-4300), STUDIO EQUIPMENT & SUPPLIES—H-340

RF & Audio Monitors, Antenna (0710-4320), STUDIO EQUIPMENT & SUPPLIES—H-340



## Buyers Guide Product Index

- RF & Audio Monitors, Base Current/Ant Sampling (0710-4340), STUDIO EQUIPMENT & SUPPLIES—H-340
- RF & Audio Monitors, Directional (0710-4360), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF & Audio Monitors, FM (0710-4400), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF & Audio Monitors, Frequency (0710-4380), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF & Audio Monitors, Modulation (0710-4420), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF & Audio Monitors, Phase (0710-4440), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF & Audio Monitors, Power (0710-4460), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF & Audio Monitors, Program (0710-4480), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF & Audio Monitors, RF Level (0710-4500), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF & Audio Monitors, SCA (0710-4520), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF & Audio Monitors, TV Aural (0710-4540), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF Coils (0210-0360), BROADCAST EQUIPMENT—H-256
- RF Detectors (0800-0940), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- RF Equipment-PTV Scramblers (0380-0100), CABLE EQUIPMENT & SUPPLIES—H-280
- RF Gaskets (0210-0720), BROADCAST EQUIPMENT—H-259
- RF Generators (0770-3340), STUDIO EQUIPMENT & SUPPLIES—H-364
- RF Intercom Systems (0710-3560), STUDIO EQUIPMENT & SUPPLIES—H-339
- RF Leakage Detection Equipment, Cable Test Equipment (0800-0560), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- RF Level Monitors-Audio & RF (0710-4500), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF Matching Networks (0710-4680), STUDIO EQUIPMENT & SUPPLIES—H-341
- RF Meter, Measuring/Monitoring Meters (0800-1940), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- RF Microphones (0710-4040), STUDIO EQUIPMENT & SUPPLIES—H-340
- RF Power Attenuators (0210-0920), BROADCAST EQUIPMENT—H-259
- RF Power Converters (0210-0960), BROADCAST EQUIPMENT—H-259
- RF Power Diplexers (0210-0980), BROADCAST EQUIPMENT—H-259
- RF Power Dividers (0210-1100), BROADCAST EQUIPMENT—H-260
- RF Power Equipment (0210-0840), BROADCAST EQUIPMENT—H-259
- RF Power Equipment (AM Exciters) (0210-0860), BROADCAST EQUIPMENT—H-259
- RF Power Equipment Filters (0210-1000), BROADCAST EQUIPMENT—H-259
- RF Power Equipment Loads (0210-1040), BROADCAST EQUIPMENT—H-260
- RF Power Equipment, Carrier Current (0210-0940), BROADCAST EQUIPMENT—H-259
- RF Power Equipment, FM exciters (0210-1020), BROADCAST EQUIPMENT—H-260
- RF Power Modulators (0210-1060), BROADCAST EQUIPMENT—H-260
- RF Power Phasing Networks (0210-1080), BROADCAST EQUIPMENT—H-260
- RF Power Stereo Generators (0210-1160), BROADCAST EQUIPMENT—H-260
- RF Power Tubes (0210-1120), BROADCAST EQUIPMENT—H-260
- RF Program Subcarriers (0210-1140), BROADCAST EQUIPMENT—H-260
- RF Sampling Transformers (0210-1680), BROADCAST EQUIPMENT—H-261
- RF Signal Generators (0800-1280), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- RF Switches (0210-1180), BROADCAST EQUIPMENT—H-260
- RF Test Equipment (0800-2200), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, AM Field Intensity Meters (0800-2220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, Antenna Monitors (0800-2240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, Calorimeters (0800-2260), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, Demodulators (0800-2280), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, FM Field Intensity Meters (0800-2320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, Frequency Monitors, Controllers (0800-2300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, Impedance Bridges (0800-2340), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, Modulation Monitors (0800-2360), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, Phase Meters (0800-2380), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, Power Meters, Wattmeters (0800-2400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, Test Signal Generators (0800-2420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Test Equipment, TV Field Intensity Meters (0800-2440), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- RF Transmitting/Receiving Equipment (0210-0001), BROADCAST EQUIPMENT—H-254
- RF-Peak Limiting Amplifiers (0210-0140), BROADCAST EQUIPMENT—H-256
- RF-Power Amplifiers (0210-0160), BROADCAST EQUIPMENT—H-256
- RF/IF Sensing Coaxial Relays (0370-0080), CABLE EQUIPMENT & SUPPLIES—H-277
- RGB Chromakeyers, Special Effects Equipment (0770-5600), STUDIO EQUIPMENT & SUPPLIES—H-369
- Ribbon Microphones (0710-4020), STUDIO EQUIPMENT & SUPPLIES—H-340
- Rigging Stands, Lighting Accessories (0740-0520), STUDIO EQUIPMENT & SUPPLIES—H-349
- Rights, TV (0600-2210), SERVICES—H-313
- Rotary Attenuators, Audio Controls (0710-0540), STUDIO EQUIPMENT & SUPPLIES—H-331
- Routing Computer Systems (0400-0200), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Routing Consoles (0770-2260), STUDIO EQUIPMENT & SUPPLIES—H-361
- Routing Switchers (0770-5820), STUDIO EQUIPMENT & SUPPLIES—H-370
- Routing Switchers & DAs (0710-5240), STUDIO EQUIPMENT & SUPPLIES—H-342
- S
- Safe Area Generators (0770-5240), STUDIO EQUIPMENT & SUPPLIES—H-369
- Safe Title Area Sync Generators, Video Signal Processing Equipment (0770-7540), STUDIO EQUIPMENT & SUPPLIES—H-373
- Safety Equipment (0760-1240), STUDIO EQUIPMENT & SUPPLIES—H-354
- Sales Representative (0600-1670), SERVICES—H-308
- Sampling Systems, Antenna Accessories (0100-0360), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Satellite Colorizer Systems, Weather Equipment (0770-7880), STUDIO EQUIPMENT & SUPPLIES—H-374
- Satellite Distribution Services (0600-1720), SERVICES—H-308
- Satellite Earth Station Amplifiers (0110-0020), ANTENNAS, TOWERS & EQUIPMENT—H-253
- Satellite Earth Station Amplifiers, Low-Noise (0110-0120), ANTENNAS, TOWERS & EQUIPMENT—H-253
- Satellite Earth Station Antennas (0110-0040), ANTENNAS, TOWERS & EQUIPMENT—H-253
- Satellite Earth Station Down Convertors (0110-0100), ANTENNAS, TOWERS & EQUIPMENT—H-253
- Satellite Earth Station Installation Services (0600-0560), SERVICES—H-291
- Satellite Earth Station Multibeam Antennas (0110-0140), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Satellite Earth Station Preamplifiers (0110-0180), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Satellite Earth Station Receivers (0110-0200), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Satellite Earth Station Remote Control Equipment (0110-0240), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Satellite Earth Stations (0110-0001), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Satellite Earth Stations, Common Carriers (0110-0080), ANTENNAS, TOWERS & EQUIPMENT—H-253
- Satellite Earth Stations, Portable (0110-0160), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Satellite Earth Stations, Receive-Only (0110-0220), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Satellite Earth Stations, Receive/Transmit (0110-0260), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Satellite Earth Stations, Transmit/Receive (0110-0260), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Satellite Earth Stations, Transportable (0110-0280), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Satellite Receiving Systems, Weather Equipment (0770-7860), STUDIO EQUIPMENT & SUPPLIES—H-374
- Satellite STLs (0750-0580), STUDIO EQUIPMENT & SUPPLIES—H-351
- Satellite Time Brokers (0600-1680), SERVICES—H-308
- Satellite Transmission Brokers (0600-1700), SERVICES—H-308
- Satellite TV Transmission (0600-2218), SERVICES—H-313
- SCA Equipment (0220-0240), BROADCAST EQUIPMENT—H-263
- SCA Equipment, FM (0220-0260), BROADCAST EQUIPMENT—H-263
- SCA Equipment, TV (0220-0300), BROADCAST EQUIPMENT—H-263
- SCA Exciters (0710-3120), STUDIO EQUIPMENT & SUPPLIES—H-338



SCA Generators (0210-0760), BROADCAST EQUIPMENT—H-259

SCA Monitors-Audio & RF (0710-4520), STUDIO EQUIPMENT & SUPPLIES—H-341

SCA Receivers (0210-1300), BROADCAST EQUIPMENT—H-261

SCA Terminals (0220-0280), BROADCAST EQUIPMENT—H-263

SCPC Demodulators (0110-0245), ANTENNAS, TOWERS & EQUIPMENT—H-254

SCPC Modulators (0110-0255), ANTENNAS, TOWERS & EQUIPMENT—H-254

SCR Rectifiers (0740-0600), STUDIO EQUIPMENT & SUPPLIES—H-350

Scenery Construction Services, Set Design (0600-1800), SERVICES—H-309

Scenery Rigging, Set Design Services (0600-1820), SERVICES—H-309

Scenery, Prefab (0760-1260), STUDIO EQUIPMENT & SUPPLIES—H-354

Scopes, Delayed Sweep (0800-0840), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

Scramblers & Converters, Security (0360-0020), CABLE EQUIPMENT & SUPPLIES—H-275

Scramblers, PTV, RF Equipment (0380-0100), CABLE EQUIPMENT & SUPPLIES—H-280

Screens (0760-1280), STUDIO EQUIPMENT & SUPPLIES—H-354

Screens, Front Projection (0760-1300), STUDIO EQUIPMENT & SUPPLIES—H-355

Screens, Rear Projection (0760-1320), STUDIO EQUIPMENT & SUPPLIES—H-355

Scroll Entry Teleprompters (0720-0200), STUDIO EQUIPMENT & SUPPLIES—H-344

Sealant, Cable Transmission Line (0370-0020), CABLE EQUIPMENT & SUPPLIES—H-277

Security Decoders (0360-0040), CABLE EQUIPMENT & SUPPLIES—H-275

Security Equipment (0360-0001), CABLE EQUIPMENT & SUPPLIES—H-275

Security Equipment, Identification & Drop (0360-0060), CABLE EQUIPMENT & SUPPLIES—H-275

Security Equipment, Pay Cable Systems (0360-0200), CABLE EQUIPMENT & SUPPLIES—H-276

Security Equipment, Wall Plates (0360-0260), CABLE EQUIPMENT & SUPPLIES—H-277

Security Filters (0360-0080), CABLE EQUIPMENT & SUPPLIES—H-275

Security Hardware (0360-0100), CABLE EQUIPMENT & SUPPLIES—H-276

Security Hardware, Identification Devices (0360-0120), CABLE EQUIPMENT & SUPPLIES—H-276

Security Locks (0360-0160), CABLE EQUIPMENT & SUPPLIES—H-276

Security Scramblers & Converters (0360-0020), CABLE EQUIPMENT & SUPPLIES—H-275

Security Seals & Fasteners, Transmission Line (0370-0360), CABLE EQUIPMENT & SUPPLIES—H-279

Security Switches (0360-0220), CABLE EQUIPMENT & SUPPLIES—H-276

Security Taplocks (0360-0140), CABLE EQUIPMENT & SUPPLIES—H-276

Security Traps (0360-0240), CABLE EQUIPMENT & SUPPLIES—H-276

Security, Parental Control Devices (0360-0180), CABLE EQUIPMENT & SUPPLIES—H-276

Select Cart Systems, Random, Automation Controls & Systems (0710-1720), STUDIO EQUIPMENT & SUPPLIES—H-334

Self-Supporting Towers (0100-1640), ANTENNAS, TOWERS & EQUIPMENT—H-252

Semiconductor Power Rectifiers (0740-0620), STUDIO EQUIPMENT & SUPPLIES—H-350

Semiconductor Testers, Measuring/Monitoring Meters (0800-1960), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Sensors, Tone (0710-5260), STUDIO EQUIPMENT & SUPPLIES—H-342

Sequencers, Program Equipment (0710-4940), STUDIO EQUIPMENT & SUPPLIES—H-341

Sequencers, Relay, Program Equipment (0710-4960), STUDIO EQUIPMENT & SUPPLIES—H-341

Sequencers, Time Insertion, Program Equipment (0710-4980), STUDIO EQUIPMENT & SUPPLIES—H-342

Sequencing Cartridge Systems, Automatic (0770-1660), STUDIO EQUIPMENT & SUPPLIES—H-360

Serial Interface Machine Controls, Technical Automation (0770-3740), STUDIO EQUIPMENT & SUPPLIES—H-365

Service Boxes, Exterior, Transmission Line (0370-0560), CABLE EQUIPMENT & SUPPLIES—H-280

Service Boxes, Interior, Transmission Line (0370-0580), CABLE EQUIPMENT & SUPPLIES—H-280

Service Boxes, Transmission Line (0370-0540), CABLE EQUIPMENT & SUPPLIES—H-280

Services (0600), SERVICES—H-284

Services, Antenna Installation (0100-0270), ANTENNAS, TOWERS & EQUIPMENT—H-246

Servo Modifications, Tape Recorder Parts & Accessories (0710-5780), STUDIO EQUIPMENT & SUPPLIES—H-343

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume.**

**Philips Broadband Networks, Inc.**

PHILIPS

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Servo Modifications, Videotape Recorders (0770-4880), STUDIO EQUIPMENT & SUPPLIES—H-368

Set Design Services (0600-1740), SERVICES—H-308

Set Design Services, Materials, Props (0600-1780), SERVICES—H-308

Set Design Services, Modular News Studio (0600-1760), SERVICES—H-308

Set Design Services, Scenery Construction (0600-1800), SERVICES—H-309

Set Design Services, Scenery Rigging (0600-1820), SERVICES—H-309

Set Design, Studio (0600-1920), SERVICES—H-309

Set-Top Converters (0330-0460), CABLE EQUIPMENT & SUPPLIES—H-272

Set-Top Converters, Addressable (0330-0480), CABLE EQUIPMENT & SUPPLIES—H-272

Set-Top Converters, Non-Addressable (0330-0500), CABLE EQUIPMENT & SUPPLIES—H-272

Shipper, Film, for ad agency, stations, sponsors, etc. (0600-0816), SERVICES—H-299

Shipping & Carrying Cases, Tape (0770-6060), STUDIO EQUIPMENT & SUPPLIES—H-370

Shipping Cases (0210-1510), BROADCAST EQUIPMENT—H-261

Shortwave Transmitters (0220-0860), BROADCAST EQUIPMENT—H-264

Shotgun Microphones (0710-4060), STUDIO EQUIPMENT & SUPPLIES—H-340

SI fixtures, HMI, Lighting Accessories (0740-0420), STUDIO EQUIPMENT & SUPPLIES—H-349

Sideband Analyzers (0800-2460), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Sideband Analyzers, Audio Test Equipment (0800-0280), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Signal Generators, Audio Test Equipment (0800-0300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

Signal Generators, RF (0800-1280), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Signal Generators, Video Test Equipment (0800-2680), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Signal Level Meters (0800-2480), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Signal Level Meters, Cable Test Equipment (0800-0580), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Signal Multiplexes (0770-5280), STUDIO EQUIPMENT & SUPPLIES—H-369

Signal Processing Equipment (0770-5260), STUDIO EQUIPMENT & SUPPLIES—H-369

Signal Processing Equipment, Video (0770-7280), STUDIO EQUIPMENT & SUPPLIES—H-373

Signal Processing Equipment, Video, Automatic Cable Equalizers (0770-7290), STUDIO EQUIPMENT & SUPPLIES—H-373

Signal Processing Equipment, Video, Clampers (0770-7310), STUDIO EQUIPMENT & SUPPLIES—H-373

Signal Processing Equipment, Video, Comb Filter Decoders (0770-7320), STUDIO EQUIPMENT & SUPPLIES—H-373

Signal Processing Equipment, Video, Decoders (0770-7360), STUDIO EQUIPMENT & SUPPLIES—H-373

Signal Processing Equipment, Video, Dropout Compensators (0770-7380), STUDIO EQUIPMENT & SUPPLIES—H-373

Signal Processing Equipment, Video, Image Repositioners (0770-7400), STUDIO EQUIPMENT & SUPPLIES—H-373

Signal Processing Equipment, Video, Manual Cable Equalizers (0770-7300), STUDIO EQUIPMENT & SUPPLIES—H-373

Signal Processing Equipment, Video, NTSC Encoders (0770-7420), STUDIO EQUIPMENT & SUPPLIES—H-373

Signal Test Generators, NTSC (0800-1240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Silver-Zinc Batteries (0750-0120), STUDIO EQUIPMENT & SUPPLIES—H-350

Silver-Zinc Batteries, Power Supplies (0760-0980), STUDIO EQUIPMENT & SUPPLIES—H-354

Simulcasting Equipment (0710-5280), STUDIO EQUIPMENT & SUPPLIES—H-342

Sine Generators, Audio (0800-1120), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Single Channel Preamplifiers (0100-1320), ANTENNAS, TOWERS & EQUIPMENT—H-251

Single Deck Cart Machines (0710-1860), STUDIO EQUIPMENT & SUPPLIES—H-335



## Buyers Guide Product Index

- Single Deck Cart Players/Recorders (0710-2180), STUDIO EQUIPMENT & SUPPLIES—H-335
- Single Deck, Cassette Players/Recorders (0710-2300), STUDIO EQUIPMENT & SUPPLIES—H-335
- Single-Tube Cameras (0770-0780), STUDIO EQUIPMENT & SUPPLIES—H-358
- Site Analysis (0600-1840), SERVICES—H-309
- Site Selection, Earth Station Services (0600-0660), SERVICES—H-295
- Slave, Master Clocks, (0800-0680), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Slide Attenuators, Audio Controls (0710-0560), STUDIO EQUIPMENT & SUPPLIES—H-331
- Slide Film Commercials, Programming (0610-0500), SERVICES—H-326
- Slide Projectors (0730-0980), STUDIO EQUIPMENT & SUPPLIES—H-346
- Slide Projectors, 35mm, Telecine Equipment & Accessories (0770-6320), STUDIO EQUIPMENT & SUPPLIES—H-371
- Slides & Balops (0610-0520), SERVICES—H-326
- Slides, Test (0770-5320), STUDIO EQUIPMENT & SUPPLIES—H-369
- Slo-Mo Controller, Slow Motion Recorders & Accessories (0770-5380), STUDIO EQUIPMENT & SUPPLIES—H-369
- Slow Motion Disc Action Recorder (0770-5360), STUDIO EQUIPMENT & SUPPLIES—H-369
- Slow Motion Recorders & Accessories (0770-5340), STUDIO EQUIPMENT & SUPPLIES—H-369
- Slow Motion Recorders & Accessories, Slo-Mo Controller (0770-5380), STUDIO EQUIPMENT & SUPPLIES—H-369
- Slow Motion Recorders & Accessories, Slow Scan Recorder (0770-5400), STUDIO EQUIPMENT & SUPPLIES—H-369
- Slow Motion Recorders, Video Animation Controllers (0770-5420), STUDIO EQUIPMENT & SUPPLIES—H-369
- Slow Motion Replay Videotape Recorders (0770-5100), STUDIO EQUIPMENT & SUPPLIES—H-368
- Slow Motion Still Stores (0770-5740), STUDIO EQUIPMENT & SUPPLIES—H-369
- Slow Scan Recorder, Slow Motion Recorders & Accessories (0770-5400), STUDIO EQUIPMENT & SUPPLIES—H-369
- Slow Scan Transmitters, Receivers (0210-1560), BROADCAST EQUIPMENT—H-261
- Slow Scan TV Systems (0770-5440), STUDIO EQUIPMENT & SUPPLIES—H-369
- SMPTE Time Code Generators, Readers, Post-Production Equipment (0770-4200), STUDIO EQUIPMENT & SUPPLIES—H-366
- SMPTE Time Code Synchronizers, Editing Equipment (0710-2760), STUDIO EQUIPMENT & SUPPLIES—H-337
- SMPTE Time Code Synchronizers, Post-Production Equipment (0770-4220), STUDIO EQUIPMENT & SUPPLIES—H-367
- Software, Computer (see also COMPUTER SYSTEMS & ACCESSORIES) (0600-0380), SERVICES—H-289
- Software, Customized (0400-0380), COMPUTER SYSTEMS & ACCESSORIES—H-282
- Software, Prepackaged (0400-0360), COMPUTER SYSTEMS & ACCESSORIES—H-282
- Solid Core Fittings & Connectors (0370-0200), CABLE EQUIPMENT & SUPPLIES—H-278
- Solid State Cameras (0770-0800), STUDIO EQUIPMENT & SUPPLIES—H-358
- Solid State Replacement Tubes (0760-1580), STUDIO EQUIPMENT & SUPPLIES—H-355
- Solid-State Telecine Equipment & Accessories (0770-6420), STUDIO EQUIPMENT & SUPPLIES—H-371
- Sound Effects Records (0710-5140), STUDIO EQUIPMENT & SUPPLIES—H-342
- Sound Level Meters (0770-5460), STUDIO EQUIPMENT & SUPPLIES—H-369
- Sound Systems (0710-5300), STUDIO EQUIPMENT & SUPPLIES—H-342
- Sound Systems, Level Control (0710-5320), STUDIO EQUIPMENT & SUPPLIES—H-342
- Sound Systems, Portable (0710-5340), STUDIO EQUIPMENT & SUPPLIES—H-342
- Sound Systems, Studio (0710-5360), STUDIO EQUIPMENT & SUPPLIES—H-342
- Sound Transfer Equipment, Editing Systems & Accessories (0730-0460), STUDIO EQUIPMENT & SUPPLIES—H-345
- Soundproofing Material (0760-1340), STUDIO EQUIPMENT & SUPPLIES—H-355
- Source Identification Sync Generators, Video Signal Processing Equipme (0770-7560), STUDIO EQUIPMENT & SUPPLIES—H-373
- Spanish Language Programming (0610-0525), SERVICES—H-326
- Speakers, Audio Monitor (0710-0720), STUDIO EQUIPMENT & SUPPLIES—H-332
- Special Applications Cable (0370-0380), CABLE EQUIPMENT & SUPPLIES—H-279
- Special EFX Production Switchers (0770-4280), STUDIO EQUIPMENT & SUPPLIES—H-367
- Special Effects Equipment (0710-0800), STUDIO EQUIPMENT & SUPPLIES—H-332
- Special Effects Equipment (audio/video sync delay) (0710-0860), STUDIO EQUIPMENT & SUPPLIES—H-332
- Special Effects Equipment (digital delay, reverb) (0710-0900), STUDIO EQUIPMENT & SUPPLIES—H-332
- Special Effects Equipment (digital special effects) (0710-0920), STUDIO EQUIPMENT & SUPPLIES—H-332
- Special Effects Equipment (FM compressor/limiters) (0710-0940), STUDIO EQUIPMENT & SUPPLIES—H-332
- Special Effects Equipment (graphic equalizers) (0710-0960), STUDIO EQUIPMENT & SUPPLIES—H-332
- Special Effects Equipment (mechanical reverb) (0710-0980), STUDIO EQUIPMENT & SUPPLIES—H-333
- Special Effects Equipment (music synthesizers) (0710-1000), STUDIO EQUIPMENT & SUPPLIES—H-333
- Special Effects Equipment (noise reduction) (0710-1020), STUDIO EQUIPMENT & SUPPLIES—H-333
- Special Effects Equipment (parametric equalizers) (0710-1040), STUDIO EQUIPMENT & SUPPLIES—H-333
- Special Effects Equipment (time compression/expansion) (0710-1060), STUDIO EQUIPMENT & SUPPLIES—H-333
- Special Effects Equipment, Analog, Reverb, Audio Processing Effects Equipment (0710-0840), STUDIO EQUIPMENT & SUPPLIES—H-332
- Special Effects Equipment, Audio Processing (0710-0780), STUDIO EQUIPMENT & SUPPLIES—H-332
- Special Effects Equipment, Chromakeyers (0770-5560), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, Colorizers (0770-5500), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, Compressor/Positioners (0770-5520), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, Digital EFX Processors (0770-5540), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, Downstream Keyers (0770-5640), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, Encoded Chromakeyers (0770-5580), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, Keyers (0770-5620), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, Nonadditive Keyers (0770-5660), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, RGB Chromakeyers (0770-5600), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, Standalone EFX Generators (0770-5680), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Equipment, Video Insert (0770-5700), STUDIO EQUIPMENT & SUPPLIES—H-369
- Special Effects Generators (0770-3360), STUDIO EQUIPMENT & SUPPLIES—H-364
- Special Effects Title Keyers (0720-0100), STUDIO EQUIPMENT & SUPPLIES—H-344
- Special Effects, Digital, Audio Processing Effects Equipment (0710-0920), STUDIO EQUIPMENT & SUPPLIES—H-332
- Spectrum Analyzers (0800-2500), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Spectrum Analyzers, Audio Test Equipment (0800-0320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Speech Recognition Systems (0710-5380), STUDIO EQUIPMENT & SUPPLIES—H-342
- Speech Synthesis Systems (0710-5400), STUDIO EQUIPMENT & SUPPLIES—H-342
- Speed Controls, Tape Recorder Parts & Accessories (0710-5800), STUDIO EQUIPMENT & SUPPLIES—H-343
- Speed Controls, Turntables & Accessories (0710-6100), STUDIO EQUIPMENT & SUPPLIES—H-343
- Speed Controls, Videotape Recorders (0770-4900), STUDIO EQUIPMENT & SUPPLIES—H-368
- Spindle Height Gauges, Tape (0770-6140), STUDIO EQUIPMENT & SUPPLIES—H-371
- Spiral Grips, Reverse, Cable Tools (0900-0140), TOOLS & EQUIPMENT—H-383
- Splice & Tape Materials (0760-1380), STUDIO EQUIPMENT & SUPPLIES—H-355
- Splice Finders, Audio Tape Equipment & Accessories (0710-1420), STUDIO EQUIPMENT & SUPPLIES—H-334
- Splice Shields, Transmission Line Equipment (0370-0640), CABLE EQUIPMENT & SUPPLIES—H-280
- Splicers, Audio Tape Equipment & Accessories (0710-1440), STUDIO EQUIPMENT & SUPPLIES—H-334
- Splicing Blocks, Tape, Editing Equipment (0710-2780), STUDIO EQUIPMENT & SUPPLIES—H-337
- Splitters (0330-0540), CABLE EQUIPMENT & SUPPLIES—H-273
- Splitters, Microphones & Accessories (0710-4120), STUDIO EQUIPMENT & SUPPLIES—H-340
- Splitters, Transmission Line (0370-0400), CABLE EQUIPMENT & SUPPLIES—H-279
- Splitting & Mixing Networks (0100-1340), ANTENNAS, TOWERS & EQUIPMENT—H-251
- Sports Programming (0610-0530), SERVICES—H-326



Sprocketed Film Transports, Telecine Equipment & Accessories (0770-6440), STUDIO EQUIPMENT & SUPPLIES—H-371

Sprocketed Magnetic Film, Audio Tape Equipment & Accessories (0710-1460), STUDIO EQUIPMENT & SUPPLIES—H-334

Square Wave Generators (0800-1300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

STL Communications Systems (0210-0440), BROADCAST EQUIPMENT—H-258

STL Receivers (0210-1320), BROADCAST EQUIPMENT—H-261

STL Receiving Antennas (0100-0640), ANTENNAS, TOWERS & EQUIPMENT—H-247

STL Transmitting Antennas (0100-0860), ANTENNAS, TOWERS & EQUIPMENT—H-249

STLs (0750-0520), STUDIO EQUIPMENT & SUPPLIES—H-351

STLs, Fiberoptic (0750-0540), STUDIO EQUIPMENT & SUPPLIES—H-351

STLs, Microwave (0750-0560), STUDIO EQUIPMENT & SUPPLIES—H-351

STLs, Satellite (0750-0580), STUDIO EQUIPMENT & SUPPLIES—H-351

STLs, Telco (0750-0600), STUDIO EQUIPMENT & SUPPLIES—H-352

STLs, Waveguide (0750-0620), STUDIO EQUIPMENT & SUPPLIES—H-352

STV Systems (0210-1520), BROADCAST EQUIPMENT—H-261

Stabilized Carrying Systems, Film Equipment (0730-0320), STUDIO EQUIPMENT & SUPPLIES—H-345

Stabilizers, Helicopters (0750-0380), STUDIO EQUIPMENT & SUPPLIES—H-351

Stabilizing Amplifiers (0770-0220), STUDIO EQUIPMENT & SUPPLIES—H-356

Stabilizing Pan & Tilt Heads, Mounts, Carrying Systems, Camera Accessories (0770-1400), STUDIO EQUIPMENT & SUPPLIES—H-359

Stabilizing/Mounting Equipment, Airborne, Camera (0770-1220), STUDIO EQUIPMENT & SUPPLIES—H-359

Stabilizing/Mounting Film Equipment, Airborne (0730-0080), STUDIO EQUIPMENT & SUPPLIES—H-344

Staircase Generators (0800-1320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Staircase Ramp Sync Generators, Video Signal Processing Equipment (0770-7580), STUDIO EQUIPMENT & SUPPLIES—H-373

Stand Alone Microprocessor CCU Components, Cameras & Accessories (0770-0980), STUDIO EQUIPMENT & SUPPLIES—H-358

Stand-Alone Pay Programming (0610-0540), SERVICES—H-326

Standalone Color Monitors (0770-4000), STUDIO EQUIPMENT & SUPPLIES—H-366

Standalone EFX Generators, Special Effects Equipment (0770-5680), STUDIO EQUIPMENT & SUPPLIES—H-369

Standalone Monitors, B & W (0770-3940), STUDIO EQUIPMENT & SUPPLIES—H-366

Standard Coaxial Relays (0370-0100), CABLE EQUIPMENT & SUPPLIES—H-277

Standards Converters, Digital Processing Equipment (0770-2640), STUDIO EQUIPMENT & SUPPLIES—H-362

Standards Converters/Services (0770-5720), STUDIO EQUIPMENT & SUPPLIES—H-369

Standby Headend Power Supplies (0100-1360), ANTENNAS, TOWERS & EQUIPMENT—H-251

Standby Power Supplies (0330-0560), CABLE EQUIPMENT & SUPPLIES—H-273

Stands & Booms, Microphones (0710-3720), STUDIO EQUIPMENT & SUPPLIES—H-339

Stands, Rigging, Lighting Accessories (0740-0520), STUDIO EQUIPMENT & SUPPLIES—H-349

Static Drain Resistors, Antenna Accessories (0100-0380), ANTENNAS, TOWERS & EQUIPMENT—H-246

Station Clocks, Clocks & Counters (0770-2040), STUDIO EQUIPMENT & SUPPLIES—H-360

Status, Alarm Indicators, Logging, Monitoring Test Equipment (0800-1620), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Stereo Audio Consoles (0710-0500), STUDIO EQUIPMENT & SUPPLIES—H-331

Stereo Cart Machines (0710-1880), STUDIO EQUIPMENT & SUPPLIES—H-335

Stereo Cartridge Systems (0710-2040), STUDIO EQUIPMENT & SUPPLIES—H-335

Stereo carts (Tape) (0770-1860), STUDIO EQUIPMENT & SUPPLIES—H-360

Stereo Exciters (AM), RF Power Equipment (0210-0880), BROADCAST EQUIPMENT—H-259

Stereo Exciters, AM (0710-3060), STUDIO EQUIPMENT & SUPPLIES—H-337

Stereo Exciters, FM (0710-3100), STUDIO EQUIPMENT & SUPPLIES—H-338

Stereo Generators (0770-3380), STUDIO EQUIPMENT & SUPPLIES—H-364

Stereo Generators, RF Power Equipment (0210-1160), BROADCAST EQUIPMENT—H-260

Stereo Headphones (0710-3260), STUDIO EQUIPMENT & SUPPLIES—H-338

Stereo Multiplex Modulators (0710-4220), STUDIO EQUIPMENT & SUPPLIES—H-340

Stereo Phase Enhancers (0710-2940), STUDIO EQUIPMENT & SUPPLIES—H-337

Stereo Preamps (0710-0360), STUDIO EQUIPMENT & SUPPLIES—H-330

**See our ad on the BUYERS' GUIDE divider page in the SERVICES Volume**

**Philips Broadband Networks, Inc.**



**PHILIPS**

100 Fairgrounds Dr., Manlius, NY 13104 800-448-5171 In NYS: 800-522-4474

Stereo Synthesizers (0710-5440), STUDIO EQUIPMENT & SUPPLIES—H-342

Stereo-Decoders (0710-2460), STUDIO EQUIPMENT & SUPPLIES—H-336

Stereo-Studio Consoles (0710-2420), STUDIO EQUIPMENT & SUPPLIES—H-336

Still Processing Systems (0770-3040), STUDIO EQUIPMENT & SUPPLIES—H-363

Still Stores, Slow Motion (0770-5740), STUDIO EQUIPMENT & SUPPLIES—H-369

Still/Slide Store, Electronic (0770-5760), STUDIO EQUIPMENT & SUPPLIES—H-369

Stock Footage (0610-0640), SERVICES—H-328

Storage Racks & Cabinets, Cartridges (0770-1880), STUDIO EQUIPMENT & SUPPLIES—H-360

Storage, Film (0600-0818), SERVICES—H-299

Strain Insulators, Guy, Antenna Accessories (0100-0220), ANTENNAS, TOWERS & EQUIPMENT—H-246

Strand Mapping Services (0600-1880), SERVICES—H-309

Strip Amplifiers (0100-1380), ANTENNAS, TOWERS & EQUIPMENT—H-251

Studio (3+ outputs)-mono (0710-2400), STUDIO EQUIPMENT & SUPPLIES—H-336

Studio Cameras (0770-0820), STUDIO EQUIPMENT & SUPPLIES—H-358

Studio Cameras, Color (0770-0840), STUDIO EQUIPMENT & SUPPLIES—H-358

Studio Cameras, Monochrome (0770-0860), STUDIO EQUIPMENT & SUPPLIES—H-358

Studio Closed-Caption Systems (0770-2060), STUDIO EQUIPMENT & SUPPLIES—H-360

Studio Consoles, Cabinetry & Furniture (0760-0540), STUDIO EQUIPMENT & SUPPLIES—H-353

Studio Design Services (0600-1900), SERVICES—H-309

Studio Equipment & Supplies (0700), STUDIO EQUIPMENT & SUPPLIES—H-328

Studio Equipment Racks (0760-0560), STUDIO EQUIPMENT & SUPPLIES—H-353

Studio Facilities for Rent (0600-1910), SERVICES—H-309

Studio Furniture & Cabinetry (0760-0520), STUDIO EQUIPMENT & SUPPLIES—H-353

Studio Hangers, Power & Lighting Equipment & Supplies (0740-0040), STUDIO EQUIPMENT & SUPPLIES—H-347

Studio Lights, Lighting & Power Equipment & Supplies (0740-0100), STUDIO EQUIPMENT & SUPPLIES—H-347

Studio Production Consoles (0770-2280), STUDIO EQUIPMENT & SUPPLIES—H-361

Studio Production Editing Systems (0770-2880), STUDIO EQUIPMENT & SUPPLIES—H-362

Studio Production with Digital Effects Consoles (0770-2300), STUDIO EQUIPMENT & SUPPLIES—H-361

Studio Set Design Services (0600-1920), SERVICES—H-309

Studio Sound Systems (0710-5360), STUDIO EQUIPMENT & SUPPLIES—H-342

Studio Support Equipment (0760-0001), STUDIO EQUIPMENT & SUPPLIES—H-352

Studio Tape Storage Units, Cabinetry & Furniture (0760-0580), STUDIO EQUIPMENT & SUPPLIES—H-353

Studio Warning Lights (0740-0560), STUDIO EQUIPMENT & SUPPLIES—H-350

Studio, Large, Production Switchers (0770-4340), STUDIO EQUIPMENT & SUPPLIES—H-367

Studio-Stereo Consoles (0710-2420), STUDIO EQUIPMENT & SUPPLIES—H-336

Studio/Mobile, Compact Production Switchers (0770-4320), STUDIO EQUIPMENT & SUPPLIES—H-367

Studios & Consoles, Mobile (0750-0300), STUDIO EQUIPMENT & SUPPLIES—H-351

Studios, Recording (0600-1640), SERVICES—H-307

Studios, Turnkey (0600-2200), SERVICES—H-312

Sub-Carrier Converters, FM (0220-0160), BROADCAST EQUIPMENT—H-262

Sub-VHF Equipment & In-System Converters (0330-0580), CABLE EQUIPMENT & SUPPLIES—H-273

Subcarrier Amplifiers (0770-0240), STUDIO EQUIPMENT & SUPPLIES—H-356

Subcarrier, FM Generators (0710-3180), STUDIO EQUIPMENT & SUPPLIES—H-338

Submarine Cable Installation Contractors (0600-0510), SERVICES—H-291

Subscriber Promotion Services (0600-1940), SERVICES—H-310



## Buyers Guide Product Index

- Supervision Systems, Transmission Line (0220-0480), BROADCAST EQUIPMENT—H-263
- Supervision, Construction (0600-0570), SERVICES—H-291
- Support Equipment (Studio) (0760-0001), STUDIO EQUIPMENT & SUPPLIES—H-352
- Surge Protectors (0210-1580), BROADCAST EQUIPMENT—H-261
- Surge Protectors, Line (0760-0740), STUDIO EQUIPMENT & SUPPLIES—H-354
- Sweep Amplifiers (0770-0260), STUDIO EQUIPMENT & SUPPLIES—H-356
- Sweep Generators (0800-2520), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Sweep Generators, Audio (0800-1140), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Sweep Generators, Video (0800-1360), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Sweep Scopes, Delayed (0800-0840), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Sweep Systems (0500-0540), MDS/MICRO-WAVE EQUIPMENT & SUPPLIES—H-284
- Sweep Systems, Automatic, Cable Test Equipment (0800-0400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Switcher Lighting Kits (0740-0640), STUDIO EQUIPMENT & SUPPLIES—H-350
- Switchers (0710-5420), STUDIO EQUIPMENT & SUPPLIES—H-342
- Switchers & Processors (0100-1300), ANTENNAS, TOWERS & EQUIPMENT—H-251
- Switchers, Crossbar (0770-5800), STUDIO EQUIPMENT & SUPPLIES—H-370
- Switchers, DAs & Routing (0710-5240), STUDIO EQUIPMENT & SUPPLIES—H-342
- Switchers, Master Control (0770-3780), STUDIO EQUIPMENT & SUPPLIES—H-365
- Switchers, Master Control, Automated (0770-3800), STUDIO EQUIPMENT & SUPPLIES—H-365
- Switchers, Master Control, Business Automation Interfaced (0770-3820), STUDIO EQUIPMENT & SUPPLIES—H-365
- Switchers, Master Control, Manual (0770-3840), STUDIO EQUIPMENT & SUPPLIES—H-365
- Switchers, Non-Duplication (0100-1220), ANTENNAS, TOWERS & EQUIPMENT—H-251
- Switchers, Post Production (0770-4380), STUDIO EQUIPMENT & SUPPLIES—H-367
- Switchers, Production (0770-4260), STUDIO EQUIPMENT & SUPPLIES—H-367
- Switchers, Production, Compact Studio/Mobile (0770-4320), STUDIO EQUIPMENT & SUPPLIES—H-367
- Switchers, Production, Large Studio (0770-4340), STUDIO EQUIPMENT & SUPPLIES—H-367
- Switchers, Production, Microprocessor-Controlled, Automated (0770-4300), STUDIO EQUIPMENT & SUPPLIES—H-367
- Switchers, Production, Portable (0770-4360), STUDIO EQUIPMENT & SUPPLIES—H-367
- Switchers, Production, Special EFX (0770-4280), STUDIO EQUIPMENT & SUPPLIES—H-367
- Switchers, Routing (0770-5820), STUDIO EQUIPMENT & SUPPLIES—H-370
- Switchers, Video (0770-5840), STUDIO EQUIPMENT & SUPPLIES—H-370
- Switchers, Video, Computerized (0770-5860), STUDIO EQUIPMENT & SUPPLIES—H-370
- Switchers, Video, Local (0770-5880), STUDIO EQUIPMENT & SUPPLIES—H-370
- Switchers, Video, Remote Controlled (0770-5900), STUDIO EQUIPMENT & SUPPLIES—H-370
- Switches (0770-5920), STUDIO EQUIPMENT & SUPPLIES—H-370
- Switches, Coaxial (0770-5940), STUDIO EQUIPMENT & SUPPLIES—H-370
- Switches, RF Power Equipment (0210-1180), BROADCAST EQUIPMENT—H-260
- Switches, Security (0360-0220), CABLE EQUIPMENT & SUPPLIES—H-276
- Switches, Transfer, Antenna Accessories (0100-0420), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Switches, Video Activated (0770-5960), STUDIO EQUIPMENT & SUPPLIES—H-370
- Sync Delay, Audio/Video, Audio Processing Effects Equipment (0710-0860), STUDIO EQUIPMENT & SUPPLIES—H-332
- Sync Delay, Video/Audio, Audio Processing Effects Equipment (0710-0860), STUDIO EQUIPMENT & SUPPLIES—H-332
- Sync Generators, Black Burst, Video Signal Processing Equipment (0770-7480), STUDIO EQUIPMENT & SUPPLIES—H-373
- Sync Generators, Color (0770-3300), STUDIO EQUIPMENT & SUPPLIES—H-364
- Sync Generators, Color Bar, Video Signal Processing Equipment (0770-7500), STUDIO EQUIPMENT & SUPPLIES—H-373
- Sync Generators, Countdown, Video Signal Processing Equipment (0770-7460), STUDIO EQUIPMENT & SUPPLIES—H-373
- Sync Generators, Multiburst, Video Signal Processing Equipment (0770-7520), STUDIO EQUIPMENT & SUPPLIES—H-373
- Sync Generators, Safe Title Area, Video Signal Processing Equipment (0770-7540), STUDIO EQUIPMENT & SUPPLIES—H-373
- Sync Generators, Source Identification, Video Signal Processing Equipm (0770-7560), STUDIO EQUIPMENT & SUPPLIES—H-373
- Sync Generators, Staircase Ramp, Video Signal Processing Equipment (0770-7580), STUDIO EQUIPMENT & SUPPLIES—H-373
- Sync Generators, Video Signal Processing Equipment (0770-7440), STUDIO EQUIPMENT & SUPPLIES—H-373
- Sync Generators, Video Slate Board, Video Processing Equipment (0770-7620), STUDIO EQUIPMENT & SUPPLIES—H-373
- Sync, TV Generators (0770-3400), STUDIO EQUIPMENT & SUPPLIES—H-364
- Synchronizers (0770-5980), STUDIO EQUIPMENT & SUPPLIES—H-370
- Synchronizers, Audio-Video (0770-6000), STUDIO EQUIPMENT & SUPPLIES—H-370
- Synchronizers, Digital, Field (0770-2520), STUDIO EQUIPMENT & SUPPLIES—H-361
- Synchronizers, Digital, Frame (0770-2540), STUDIO EQUIPMENT & SUPPLIES—H-362
- Synchronizers, Frame Store (0770-3180), STUDIO EQUIPMENT & SUPPLIES—H-363
- Synchronizers, SMPTE Time Code, Editing Equipment (0710-2760), STUDIO EQUIPMENT & SUPPLIES—H-337
- Synchronizers, Tape Recorder Parts & Accessories (0710-5820), STUDIO EQUIPMENT & SUPPLIES—H-343
- Synchronizers, Time Code, SMPTE, Post-Production Equipment (0770-4220), STUDIO EQUIPMENT & SUPPLIES—H-367
- Synchronizers, Video, Digital (0770-6020), STUDIO EQUIPMENT & SUPPLIES—H-370
- Synchronizers, Videotape Recorders (0770-4920), STUDIO EQUIPMENT & SUPPLIES—H-368
- Synchronizing Systems Generators (0770-3420), STUDIO EQUIPMENT & SUPPLIES—H-364
- Syndication, Program Production/Distribution/Syndication (0610), SERVICES—H-314
- Synthesis Systems, Speech (0710-5400), STUDIO EQUIPMENT & SUPPLIES—H-342
- Synthesizers, Music, Audio Processing Effects Equipment (0710-1000), STUDIO EQUIPMENT & SUPPLIES—H-333
- Synthesizers, Stereo (0710-5440), STUDIO EQUIPMENT & SUPPLIES—H-342
- System Auditing Services (0600-1960), SERVICES—H-310
- System Design Services (0600-1980), SERVICES—H-310
- System Design Services, Audio (0600-2000), SERVICES—H-310
- System Design Services, Video (0600-2020), SERVICES—H-310
- Systems Analysis Services (0600-2060), SERVICES—H-311
- Systems Consulting, Management Services (0600-1120), SERVICES—H-304
- Systems Management Services (0600-2040), SERVICES—H-311

## T

- Talk Programming (0610-0550), SERVICES—H-326
- Talk Show Delay Machines (0710-2520), STUDIO EQUIPMENT & SUPPLIES—H-336
- Tap-Offs (0330-0600), CABLE EQUIPMENT & SUPPLIES—H-273
- Tape & Accessories (Video) (0770-6040), STUDIO EQUIPMENT & SUPPLIES—H-370
- Tape Archives, Video (0600-2270), SERVICES—H-314
- Tape Cartridges & Accessories (0770-1760), STUDIO EQUIPMENT & SUPPLIES—H-360
- Tape Cartridges & Accessories, Carts (0770-1800), STUDIO EQUIPMENT & SUPPLIES—H-360
- Tape Cartridges & Accessories, Delay (0770-1820), STUDIO EQUIPMENT & SUPPLIES—H-360
- Tape Cartridges & Accessories, Mono (0770-1840), STUDIO EQUIPMENT & SUPPLIES—H-360
- Tape Cartridges, Alignment & Accessories (0770-1780), STUDIO EQUIPMENT & SUPPLIES—H-360
- Tape Cartridges, Video (0770-6200), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tape Cassettes, Video (0770-6220), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tape Cleaners (0770-6160), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tape Deck Cabinets, Recorders, Videotape (0770-4940), STUDIO EQUIPMENT & SUPPLIES—H-368
- Tape Decks, 4-Track, Audio Tape Equipment & Accessories (0710-1580), STUDIO EQUIPMENT & SUPPLIES—H-334
- Tape Decks, ATR, Audio Tape Equipment & Accessories (0710-1520), STUDIO EQUIPMENT & SUPPLIES—H-334
- Tape Decks, ATR, Multitrack (0710-1540), STUDIO EQUIPMENT & SUPPLIES—H-334
- Tape Decks, ATR, Portable, Audio Tape Equipment & Accessories (0710-1560), STUDIO EQUIPMENT & SUPPLIES—H-334
- Tape Decks, Audio Tape Equipment & Accessories (0710-1500), STUDIO EQUIPMENT & SUPPLIES—H-334
- Tape Decks, Recorders, Videotape (0770-4960), STUDIO EQUIPMENT & SUPPLIES—H-368
- Tape Decks, Time Delay, Audio Tape Equipment & Accessories (0710-1600), STUDIO EQUIPMENT & SUPPLIES—H-334
- Tape Demagnetizers (0770-6080), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tape Editing, Audio Services (0600-0200), SERVICES—H-286



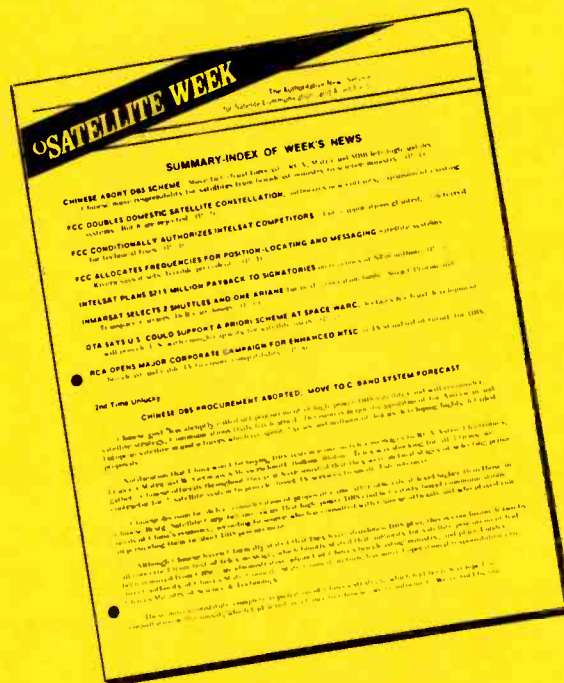
- Tape Equipment & Accessories (0710-1080), STUDIO EQUIPMENT & SUPPLIES—H-333
- Tape Equipment & Accessories, Audio (0710-1280), STUDIO EQUIPMENT & SUPPLIES—H-333
- Tape Equipment (Audio) & Accessories (0710-1100), STUDIO EQUIPMENT & SUPPLIES—H-333
- Tape Evaluators (0770-6100), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tape Leader, Audio Tape Equipment & Accessories (0710-1300), STUDIO EQUIPMENT & SUPPLIES—H-333
- Tape Recorder Accessories, Reels, 1 & 2 Track (0710-5940), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Cabinets (0710-5640), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Capstan Assemblies (0710-5660), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Care Kits (0710-5680), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Electronics, Parts & Accessories (0710-5720), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Heads (0710-5740), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Motors (0710-5760), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Reels (0710-5880), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Reels, Multi-Track (0710-5920), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Servo Modifications (0710-5780), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Speed Controls (0710-5800), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Synchronizers (0710-5820), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Tension Controls, Parts & Accessories (0710-5840), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorder Velocity Error Correctors (0710-5860), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorders & Accessories (0710-5500), STUDIO EQUIPMENT & SUPPLIES—H-342
- Tape Recorders Parts, Drive Motor Power Supplies (0710-5700), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorders Reels, 4-Track (0710-5900), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorders, Cartridge (0710-5520), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorders, Cassette (0710-5540), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorders, Digital (0710-5560), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorders, Film Recorders (0710-5580), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorders, Logging (0710-5600), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Recorders, Parts & Accessories (0710-5620), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tape Rewinders (0770-6120), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tape Rewinders (Audio) (0710-5230), STUDIO EQUIPMENT & SUPPLIES—H-342
- Tape Spindle Height Gauges (0770-6140), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tape Storage Units, Furniture & Cabinetry, Studio (0760-0580), STUDIO EQUIPMENT & SUPPLIES—H-353
- Tape, Audio, Delay (0710-2480), STUDIO EQUIPMENT & SUPPLIES—H-336
- Tape, Open Reel Video Tape (0770-6240), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tape, Splicing Blocks, Editing Equipment (0710-2780), STUDIO EQUIPMENT & SUPPLIES—H-337
- Tape, Test, Audio Tape Equipment & Accessories (0710-1620), STUDIO EQUIPMENT & SUPPLIES—H-334
- Tape, Video (0770-6180), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tape-Based Loggers, Logging, Monitoring Test Equipment (0800-1640), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Tape/Film Interlock (0730-1000), STUDIO EQUIPMENT & SUPPLIES—H-346
- Tape/Film Series, TV, Programming (0610-0560), SERVICES—H-327
- Tapes & Splice Materials (0760-1380), STUDIO EQUIPMENT & SUPPLIES—H-355
- Taplocks, Security (0360-0140), CABLE EQUIPMENT & SUPPLIES—H-276
- Taps, Addressable (0330-0040), CABLE EQUIPMENT & SUPPLIES—H-268
- Taps, Aerial, Transmission Line (0370-0440), CABLE EQUIPMENT & SUPPLIES—H-279
- Taps, Directional, Transmission Line (0370-0460), CABLE EQUIPMENT & SUPPLIES—H-279
- Taps, Multitap, Transmission Line (0370-0480), CABLE EQUIPMENT & SUPPLIES—H-280
- Taps, Pedestal, Transmission Line (0370-0500), CABLE EQUIPMENT & SUPPLIES—H-280
- Taps, Transmission Line (0370-0420), CABLE EQUIPMENT & SUPPLIES—H-279
- TBC/Framestores, Digital Processing Equipment (0770-2660), STUDIO EQUIPMENT & SUPPLIES—H-362
- TBCs, Digital Processing Equipment (0770-2680), STUDIO EQUIPMENT & SUPPLIES—H-362
- Technical Automation Machine Controls (0770-3700), STUDIO EQUIPMENT & SUPPLIES—H-365
- Telco Interface Equipment (0710-5960), STUDIO EQUIPMENT & SUPPLIES—H-343
- Telco STLs (0750-0600), STUDIO EQUIPMENT & SUPPLIES—H-352
- Telecine Cameras (0770-6360), STUDIO EQUIPMENT & SUPPLIES—H-371
- Telecine Color Correctors (0770-6380), STUDIO EQUIPMENT & SUPPLIES—H-371
- Telecine Equipment & Accessories (0770-6280), STUDIO EQUIPMENT & SUPPLIES—H-371
- Telecine Equipment & Accessories, Solid-State (0770-6420), STUDIO EQUIPMENT & SUPPLIES—H-371
- Telecine Optical Multiplexers (0770-6400), STUDIO EQUIPMENT & SUPPLIES—H-371
- Telecine Projectors, 16/35mm (0770-6300), STUDIO EQUIPMENT & SUPPLIES—H-371
- Telecine Sprocketed Film Transports (0770-6440), STUDIO EQUIPMENT & SUPPLIES—H-371
- Telecommunications Consulting Services (0600-0592), SERVICES—H-294
- Teleport Operation Services (0600-2070), SERVICES—H-311
- Teleproduction Services (0600-2080), SERVICES—H-311
- Teleprompters (0720-0120), STUDIO EQUIPMENT & SUPPLIES—H-344
- Teleprompters, ENG/EPF Portable (0720-0140), STUDIO EQUIPMENT & SUPPLIES—H-344
- Teleprompters, Keyboard Entry (0720-0160), STUDIO EQUIPMENT & SUPPLIES—H-344
- Teleprompters, Monitor-Based (0720-0180), STUDIO EQUIPMENT & SUPPLIES—H-344
- Teleprompters, Scroll Entry (0720-0200), STUDIO EQUIPMENT & SUPPLIES—H-344
- Telescoping Masts, Antenna Accessories (0100-0400), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Teletext (0610-0660), SERVICES—H-328
- Teletext Systems (0770-6460), STUDIO EQUIPMENT & SUPPLIES—H-371
- Television Brokerage Services (0600-0295), SERVICES—H-288
- Television Consulting Services (0600-0595), SERVICES—H-294
- Telops, Balops & Slides, Programming (0610-0520), SERVICES—H-326
- Tension Alignment Gauges, Audio Heads (0710-3340), STUDIO EQUIPMENT & SUPPLIES—H-338
- Tension Controls, Tape Recorder Parts & Accessories (0710-5840), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tension Controls, Videotape Recorders (0770-4980), STUDIO EQUIPMENT & SUPPLIES—H-368
- Tension Gauges, Video Tape (0770-6260), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tension Gauges, Videotape Recorders (0770-5000), STUDIO EQUIPMENT & SUPPLIES—H-368
- Tension Gauges, VTRs & VCRs (0770-6860), STUDIO EQUIPMENT & SUPPLIES—H-372
- Terminal Equipment, Transmission Line (0370-0520), CABLE EQUIPMENT & SUPPLIES—H-280
- Terminals, SCA (0220-0280), BROADCAST EQUIPMENT—H-263
- Test & Measurement Equipment & Supplies (0800), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-374
- Test Charts, Film Equipment (0730-0340), STUDIO EQUIPMENT & SUPPLIES—H-345
- Test Charts, Lenses & Accessories (0770-1180), STUDIO EQUIPMENT & SUPPLIES—H-359
- Test Equipment, Audio (0800-0200), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Test Equipment, Audio, Harmonic Distortion Meters (0800-0220), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Test Equipment, Audio, IM Meters (0800-0240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Test Equipment, Audio, Real Time Analyzers (0800-0260), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Test Equipment, Audio, Sideband Analyzers (0800-0280), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Test Equipment, Audio, Signal Generators (0800-0300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Test Equipment, Audio, Spectrum Analyzers (0800-0320), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Test Equipment, Audio, Wow & Flutter Meters (0800-0340), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Test Equipment, Cable Analyzers (0800-0420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Test Equipment, Microwave (0800-2090), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Test Equipment, RF, Phase Meters (0800-2380), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Test Equipment, Video, Burst Phase Meters (0800-2600), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381



## Buyers Guide Product Index

- Test Generators, NTSC Signal (0800-1240), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Test Records, Audio (0710-5120), STUDIO EQUIPMENT & SUPPLIES—H-342
- Test Sets, Modular, Measuring/Monitoring Meters (0800-1880), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Test Signal Generators, RF Test Equipment (0800-2420), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- Test Slides (0770-5320), STUDIO EQUIPMENT & SUPPLIES—H-369
- Test Tape, Audio Tape Equipment & Accessories (0710-1620), STUDIO EQUIPMENT & SUPPLIES—H-334
- Testers, Demod (0800-0860), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Testers, Ground Resistance Testers, Cable Test Equipment (0800-0500), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Testers, IC (0800-1820), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Testers, Insulation, Cable Test Equipment (0800-0520), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Testers, Semiconductor, Measuring/Monitoring Meters (0800-1960), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Theatrical Shorts, Programming (0610-0580), SERVICES—H-327
- 35mm Still Photography to Video Transfer Equipment (0730-0595), STUDIO EQUIPMENT & SUPPLIES—H-346
- Tilt & Pan Heads, Film Equipment (0730-0240), STUDIO EQUIPMENT & SUPPLIES—H-345
- Time Code Generators (0770-3440), STUDIO EQUIPMENT & SUPPLIES—H-364
- Time Code Generators, Readers, SMPTE, Post-Production Equipment (0770-4200), STUDIO EQUIPMENT & SUPPLIES—H-366
- Time Code Generators, Vertical Interval (0770-3460), STUDIO EQUIPMENT & SUPPLIES—H-364
- Time Code Generators, Vertical Interval (see Generators) (0770-6475), STUDIO EQUIPMENT & SUPPLIES—H-371
- Time Code in Vertical Interval, Reader (0770-4420), STUDIO EQUIPMENT & SUPPLIES—H-367
- Time Code Synchronizers, SMPTE, Editing Equipment (0710-2760), STUDIO EQUIPMENT & SUPPLIES—H-337
- Time Code Synchronizers, SMPTE, Post-Production Equipment (0770-4220), STUDIO EQUIPMENT & SUPPLIES—H-367
- Time Code Systems, Proprietary, Post-Production Equipment (0770-4180), STUDIO EQUIPMENT & SUPPLIES—H-366
- Time Comparators (0770-2120), STUDIO EQUIPMENT & SUPPLIES—H-360
- Time Compression/Expansion, Audio Processing Effects Equipment (0710-1060), STUDIO EQUIPMENT & SUPPLIES—H-333
- Time Compressors (0710-5980), STUDIO EQUIPMENT & SUPPLIES—H-343
- Time Delay Cart Players/Recorders (0710-2200), STUDIO EQUIPMENT & SUPPLIES—H-335
- Time Delay Tape Decks, Audio Tape Equipment & Accessories (0710-1600), STUDIO EQUIPMENT & SUPPLIES—H-334
- Time Distribution Timing Clocks (0800-0700), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Time Insertion Sequencers, Program Equipment (0710-4980), STUDIO EQUIPMENT & SUPPLIES—H-342
- Time Receivers (0210-1340), BROADCAST EQUIPMENT—H-261
- Time Weather Announce Program Equipment (0710-4860), STUDIO EQUIPMENT & SUPPLIES—H-341
- Timers (0800-0720), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Timers, Audio Tape Equipment & Accessories (0710-1640), STUDIO EQUIPMENT & SUPPLIES—H-334
- Timers, Blanking Interval (0770-6500), STUDIO EQUIPMENT & SUPPLIES—H-371
- Timers, Program (0770-6520), STUDIO EQUIPMENT & SUPPLIES—H-371
- Timers, V & H Interval (0800-1480), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Timers, Video Equipment & Supplies (0770-6480), STUDIO EQUIPMENT & SUPPLIES—H-371
- Timers, Video Tape (0770-6540), STUDIO EQUIPMENT & SUPPLIES—H-371
- Timing Clocks (0800-0640), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Timing Clocks, Digital (0800-0660), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376
- Timing Clocks, Time Distribution (0800-0700), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Title Keyers, Special Effects (0720-0100), STUDIO EQUIPMENT & SUPPLIES—H-344
- Titling Systems (0730-1020), STUDIO EQUIPMENT & SUPPLIES—H-346
- Tone Arms, Turntables & Accessories (0710-6120), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tone Encoders (0710-2920), STUDIO EQUIPMENT & SUPPLIES—H-337
- Tone Generators (0770-3480), STUDIO EQUIPMENT & SUPPLIES—H-364
- Tone Oscillators (0710-4740), STUDIO EQUIPMENT & SUPPLIES—H-341
- Tone Sensors (0710-5260), STUDIO EQUIPMENT & SUPPLIES—H-342
- Tone Sensors, Ad Insertion Equipment (0770-0060), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tone, EBS Generators (0770-3500), STUDIO EQUIPMENT & SUPPLIES—H-364
- Tool Kits (0900-0160), TOOLS & EQUIPMENT—H-383
- Tools & Equipment (0900), TOOLS & EQUIPMENT—H-381
- Tools & Equipment, Construction (0320-0140), CABLE EQUIPMENT & SUPPLIES—H-268
- Tools, Cable (0900-0040), TOOLS & EQUIPMENT—H-382
- Tools, Cable, Coring (0900-0060), TOOLS & EQUIPMENT—H-382
- Tools, Cable, Cutters (0900-0080), TOOLS & EQUIPMENT—H-382
- Tools, Cable, Earth Anchors (0900-0100), TOOLS & EQUIPMENT—H-382
- Tools, Cable, Guy Grips (0900-0120), TOOLS & EQUIPMENT—H-382
- Tools, Cable, Reverse Spiral Grips (0900-0140), TOOLS & EQUIPMENT—H-383
- Tools, Installation, Cable (0900-0020), TOOLS & EQUIPMENT—H-382
- Torodial Current Transformers (0210-1700), BROADCAST EQUIPMENT—H-261
- Tower Equipment, Maintenance (0600-1060), SERVICES—H-303
- Tower Light Alarms (0760-0080), STUDIO EQUIPMENT & SUPPLIES—H-352
- Tower Lights (0100-1180), ANTENNAS, TOWERS & EQUIPMENT—H-250
- Tower Services (0600-2120), SERVICES—H-311
- Towers, Antennas & Equipment (0100), ANTENNAS, TOWERS & EQUIPMENT—H-245
- Towers, Guyed (0100-1460), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Towers, Lights & Accessories (0100-1400), ANTENNAS, TOWERS & EQUIPMENT—H-251
- Towers, Microwave (0500-0420), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284
- Towers, Portable (0100-1620), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Towers, Self-Supporting (0100-1640), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Tracks, Curtain (0740-0155), STUDIO EQUIPMENT & SUPPLIES—H-347
- Traffic/Programming Computer Systems (0400-0220), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Trailers (0750-0640), STUDIO EQUIPMENT & SUPPLIES—H-352
- Training Services (0600-2140), SERVICES—H-311
- Transceivers, Microwave (0500-0440), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284
- Transcription Services (0600-2150), SERVICES—H-312
- Transfer Equipment, Video to 35mm Still Photography (0730-0595), STUDIO EQUIPMENT & SUPPLIES—H-346
- Transfer Switches, Antenna Accessories (0100-0420), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Transformers (0210-1600), BROADCAST EQUIPMENT—H-261
- Transformers, Filament (0210-1620), BROADCAST EQUIPMENT—H-261
- Transformers, Isolation (0100-1500), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Transformers, Lighting Accessories (0740-0540), STUDIO EQUIPMENT & SUPPLIES—H-349
- Transformers, Matching (0330-0380), CABLE EQUIPMENT & SUPPLIES—H-271
- Transformers, Modulation (0210-1640), BROADCAST EQUIPMENT—H-261
- Transformers, Plate (0210-1660), BROADCAST EQUIPMENT—H-261
- Transformers, RF Sampling (0210-1680), BROADCAST EQUIPMENT—H-261
- Transformers, Torodial Current (0210-1700), BROADCAST EQUIPMENT—H-261
- Transformers, Video/Data Line Isolation (0210-1720), BROADCAST EQUIPMENT—H-261
- Translators (0210-1820), BROADCAST EQUIPMENT—H-261
- Translators, UHF (0210-1840), BROADCAST EQUIPMENT—H-261
- Translators, VHF (0210-1860), BROADCAST EQUIPMENT—H-262
- Transmission Line Aerial Taps (0370-0440), CABLE EQUIPMENT & SUPPLIES—H-279
- Transmission Line Cable, Special Applications (0370-0380), CABLE EQUIPMENT & SUPPLIES—H-279
- Transmission Line Directional Taps (0370-0460), CABLE EQUIPMENT & SUPPLIES—H-279
- Transmission Line Equipment (0370-0600), CABLE EQUIPMENT & SUPPLIES—H-280
- Transmission Line Extenders (0370-0620), CABLE EQUIPMENT & SUPPLIES—H-280
- Transmission Line Pedestal Taps (0370-0500), CABLE EQUIPMENT & SUPPLIES—H-280

The weekly executive information service devoted to international satellite communications . . .



# SATELLITE WEEK

Satellite Week is the trusted source for all the fast-breaking news in space technology and communications.

Satellite Week is a weekly briefing of satellite business news presented in a crisp, concise editorial style. It is concerned *entirely* with space technology and communications.

A subscription allows you to keep pace with the latest in satellite communication technologies, learn what other industry leaders are doing that could affect your plans, keep current with changing developments in satellite programming and marketing, be forewarned of domestic and international regulation and deregulation, and follow the mergers, acquisitions and future plans of your competitors.

Wherever international developments occur in the global satcom industry, Satellite Week will enable you to follow them. Whatever the key issues concerning satellites and satellite communications, Satellite Week is your most accurate source of news. For up-to-date coverage, features and interviews, only Satellite Week has the information you need.

For subscription information, call collect: (202) 872-9200.

Warren Publishing, Inc.  
2115 Ward Court, N.W.  
Washington, D.C. 20037



## Buyers Guide Product Index

- Transmission Line Pressurization Equipment (0370-0340), CABLE EQUIPMENT & SUPPLIES—H-279
- Transmission Line Sealant, Cable (0370-0020), CABLE EQUIPMENT & SUPPLIES—H-277
- Transmission Line Security Fasteners & Seals (0370-0360), CABLE EQUIPMENT & SUPPLIES—H-279
- Transmission Line Service Boxes (0370-0540), CABLE EQUIPMENT & SUPPLIES—H-280
- Transmission Line Service Boxes, Interior (0370-0580), CABLE EQUIPMENT & SUPPLIES—H-280
- Transmission Line Splice Shields (0370-0640), CABLE EQUIPMENT & SUPPLIES—H-280
- Transmission Line Splitters (0370-0400), CABLE EQUIPMENT & SUPPLIES—H-279
- Transmission Line Supervision Systems (0220-0480), BROADCAST EQUIPMENT—H-263
- Transmission Line Taps (0370-0420), CABLE EQUIPMENT & SUPPLIES—H-279
- Transmission Line Taps, Multitap (0370-0480), CABLE EQUIPMENT & SUPPLIES—H-280
- Transmission Line Terminal Equipment (0370-0520), CABLE EQUIPMENT & SUPPLIES—H-280
- Transmission Line, Exterior Service Boxes (0370-0560), CABLE EQUIPMENT & SUPPLIES—H-280
- Transmission Line, Multitap, Taps (0370-0480), CABLE EQUIPMENT & SUPPLIES—H-280
- Transmission Lines (0220-0460), BROADCAST EQUIPMENT—H-263
- Transmission Lines & Accessories (0370), CABLE EQUIPMENT & SUPPLIES—H-277
- Transmission Lines, Pressurized Cable (0310-0220), CABLE EQUIPMENT & SUPPLIES—H-266
- Transmission Links, Fiber Optic Equipment (0370-0300), CABLE EQUIPMENT & SUPPLIES—H-279
- Transmission Services, TV (0600-2212), SERVICES—H-313
- Transmission Systems, Fiber Optic (0370-0280), CABLE EQUIPMENT & SUPPLIES—H-278
- Transmit/Receive Satellite Earth Stations (0110-0260), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Transmitter Modulation Controllers (0220-0500), BROADCAST EQUIPMENT—H-263
- Transmitter Output Controls (0220-0520), BROADCAST EQUIPMENT—H-263
- Transmitter Tubes (0760-1600), STUDIO EQUIPMENT & SUPPLIES—H-355
- Transmitter Tubes, AM/FM (0760-1620), STUDIO EQUIPMENT & SUPPLIES—H-355
- Transmitter Tubes, Klystron (0760-1640), STUDIO EQUIPMENT & SUPPLIES—H-355
- Transmitter Tubes, VHF (0760-1660), STUDIO EQUIPMENT & SUPPLIES—H-355
- Transmitters (0220-0540), BROADCAST EQUIPMENT—H-263
- Transmitters & Accessories (0220), BROADCAST EQUIPMENT—H-262
- Transmitters, AM (0220-0560), BROADCAST EQUIPMENT—H-263
- Transmitters, AM, 500 Watts & under (0220-0580), BROADCAST EQUIPMENT—H-263
- Transmitters, AM, 500 Watts & Over, Solid State (0220-0600), BROADCAST EQUIPMENT—H-263
- Transmitters, AM, 1,000 to 2,500 Watts (0220-0620), BROADCAST EQUIPMENT—H-263
- Transmitters, AM, 5,000 to 7,500 Watts (0220-0640), BROADCAST EQUIPMENT—H-264
- Transmitters, AM, 10,000 to 20,000 Watts (0220-0660), BROADCAST EQUIPMENT—H-264
- Transmitters, AM, Over 20,000 Watts (0220-0680), BROADCAST EQUIPMENT—H-264
- Transmitters, FM (0220-0700), BROADCAST EQUIPMENT—H-264
- Transmitters, FM, 300 Watts & under (0220-0710), BROADCAST EQUIPMENT—H-264
- Transmitters, FM, 500 Watts & under (0220-0720), BROADCAST EQUIPMENT—H-264
- Transmitters, FM, 500 Watts & Over, Solid State (0220-0740), BROADCAST EQUIPMENT—H-264
- Transmitters, FM, 1,000 to 2,500 Watts (0220-0760), BROADCAST EQUIPMENT—H-264
- Transmitters, FM, 5,000 to 7,500 Watts (0220-0780), BROADCAST EQUIPMENT—H-264
- Transmitters, FM, 10,000 to 20,000 Watts (0220-0800), BROADCAST EQUIPMENT—H-264
- Transmitters, FM, Over 20,000 Watts (0220-0820), BROADCAST EQUIPMENT—H-264
- Transmitters, Microwave (0500-0460), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284
- Transmitters, Radio Communications Equipment (0750-0500), STUDIO EQUIPMENT & SUPPLIES—H-351
- Transmitters, Shortwave (0220-0860), BROADCAST EQUIPMENT—H-264
- Transmitters, Slow Scan (0210-1560), BROADCAST EQUIPMENT—H-261
- Transmitters, TV (0220-0880), BROADCAST EQUIPMENT—H-264
- Transmitters, TV UHF High Power (0220-0900), BROADCAST EQUIPMENT—H-264
- Transmitters, TV UHF Low Power (0220-0920), BROADCAST EQUIPMENT—H-264
- Transmitters, TV VHF High Power (0220-0940), BROADCAST EQUIPMENT—H-264
- Transmitters, TV VHF Low Power (0220-0960), BROADCAST EQUIPMENT—H-264
- Transmitting Antennas (0100-0700), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Transmitting Antennas, FM (0100-0790), ANTENNAS, TOWERS & EQUIPMENT—H-248
- Transmitting Capacitors (0220-0060), BROADCAST EQUIPMENT—H-262
- Transmitting/Receiving Equipment (RF) (0210-0001), BROADCAST EQUIPMENT—H-254
- Transport Services, Videotape Recorders (0770-5020), STUDIO EQUIPMENT & SUPPLIES—H-368
- Transportable Satellite Earth Stations (0110-0280), ANTENNAS, TOWERS & EQUIPMENT—H-254
- Transportation Cases (0760-1400), STUDIO EQUIPMENT & SUPPLIES—H-355
- Transportation Cases, Editing, Production Consoles (0760-1420), STUDIO EQUIPMENT & SUPPLIES—H-355
- Transportation Cases, Foam Insert (0760-1440), STUDIO EQUIPMENT & SUPPLIES—H-355
- Transportation Cases, Rack Configuration (0760-1460), STUDIO EQUIPMENT & SUPPLIES—H-355
- Transports, Sprocketed Magnetic Film, Audio Tape Equipment & Accessories (0710-1480), STUDIO EQUIPMENT & SUPPLIES—H-334
- Traps, Addressable (0360-0250), CABLE EQUIPMENT & SUPPLIES—H-277
- Traps, Security (0360-0240), CABLE EQUIPMENT & SUPPLIES—H-276
- Travel Programming (0610-0555), SERVICES—H-326
- Triple Deck Cart Machines (0710-1900), STUDIO EQUIPMENT & SUPPLIES—H-335
- Triple/Dual Deck Cart Players/Recorders (0710-2120), STUDIO EQUIPMENT & SUPPLIES—H-335
- Tripods, Film Equipment (0730-0360), STUDIO EQUIPMENT & SUPPLIES—H-345
- Tripods, Mounts, Carrying Systems, Camera Accessories (0770-1460), STUDIO EQUIPMENT & SUPPLIES—H-359
- Truck Bodies & Accessories (0750-0660), STUDIO EQUIPMENT & SUPPLIES—H-352
- Trucks, Production (0750-0440), STUDIO EQUIPMENT & SUPPLIES—H-351
- Trunk & Feeder Coaxial Cable (0370-0040), CABLE EQUIPMENT & SUPPLIES—H-277
- Trunk Amplifiers (0330-0620), CABLE EQUIPMENT & SUPPLIES—H-273
- TSL Communications Systems (0210-0460), BROADCAST EQUIPMENT—H-258
- TSL Receivers (0210-1360), BROADCAST EQUIPMENT—H-261
- Tubes (0760-1480), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, CRT Monitor (0760-1500), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, CRT Oscilloscope (0760-1520), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, Klystron, Electromagnetics (0760-0380), STUDIO EQUIPMENT & SUPPLIES—H-353
- Tubes, Lenses & Accessories (0770-1120), STUDIO EQUIPMENT & SUPPLIES—H-359
- Tubes, Pickup, Lenses & Accessories (0770-1110), STUDIO EQUIPMENT & SUPPLIES—H-359
- Tubes, Receiver (0760-1540), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, Rectifier (0760-1560), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, Replacement, Solid State (0760-1580), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, Transmitter (0760-1600), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, Transmitter, AM/FM (0760-1620), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, Transmitter, Klystron (0760-1640), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, Transmitter, VHF (0760-1660), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tubes, Video Camera Pickup (0760-1680), STUDIO EQUIPMENT & SUPPLIES—H-355
- Tuners, Cable (0330-0180), CABLE EQUIPMENT & SUPPLIES—H-270
- Tuners, FM (0710-6020), STUDIO EQUIPMENT & SUPPLIES—H-343
- Tuners, Video (0770-6560), STUDIO EQUIPMENT & SUPPLIES—H-371
- Tuning Units, Antenna Accessories (0100-0440), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Turnkey Construction Services (0600-2160), SERVICES—H-312
- Turnkey Installation Services (0600-2180), SERVICES—H-312
- Turnkey Studios (0600-2200), SERVICES—H-312
- Turntable Phono Cartridges (0710-6080), STUDIO EQUIPMENT & SUPPLIES—H-343
- Turntable Preamps (0710-0380), STUDIO EQUIPMENT & SUPPLIES—H-330
- Turntable Speed Controls (0710-6100), STUDIO EQUIPMENT & SUPPLIES—H-343



Turntable Tone Arms (0710-6120), STUDIO EQUIPMENT & SUPPLIES—H-343

Turntables (0710-6140), STUDIO EQUIPMENT & SUPPLIES—H-344

Turntables & Accessories (0710-6040), STUDIO EQUIPMENT & SUPPLIES—H-343

Turntables, Disc Playing Equipment (0710-2660), STUDIO EQUIPMENT & SUPPLIES—H-336

Turntables, Needles (0710-6060), STUDIO EQUIPMENT & SUPPLIES—H-343

TV Advertising Representatives (0600-0040), SERVICES—H-285

TV Audio Consoles (0710-2440), STUDIO EQUIPMENT & SUPPLIES—H-336

TV Aural Monitors-Audio & RF (0710-4540), STUDIO EQUIPMENT & SUPPLIES—H-341

TV Aural Receiver (0770-4440), STUDIO EQUIPMENT & SUPPLIES—H-367

TV Equipment, Maintenance (0600-1080), SERVICES—H-303

TV exciters, RF Power Equipment (0210-1200), BROADCAST EQUIPMENT—H-260

TV Field Intensity Meters, RF Test Equipment (0800-2440), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

TV Field Strength Meters (0800-1060), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377

TV Film Series Importer (0610-0030), SERVICES—H-315

TV Film Series, Importing (0600-0890), SERVICES—H-302

TV Film/Tape Series, Programming (0610-0560), SERVICES—H-327

TV HP Transmitting Antennas (0100-0900), ANTENNAS, TOWERS & EQUIPMENT—H-249

TV Limiter/Compressors (0770-3660), STUDIO EQUIPMENT & SUPPLIES—H-365

TV Modulators (0710-4240), STUDIO EQUIPMENT & SUPPLIES—H-340

TV Monitors (0800-1660), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

TV Production Computer Systems (0400-0240), COMPUTER SYSTEMS & ACCESSORIES—H-281

TV Rights (0600-2210), SERVICES—H-313

TV SCA Equipment (0220-0300), BROADCAST EQUIPMENT—H-263

TV Sync Generators (0770-3400), STUDIO EQUIPMENT & SUPPLIES—H-364

TV Systems, Slow Scan (0770-5440), STUDIO EQUIPMENT & SUPPLIES—H-369

TV Transmission Services (0600-2212), SERVICES—H-313

TV Transmission, Fiber Optic (0600-2214), SERVICES—H-313

TV Transmission, Microwave (0600-2216), SERVICES—H-313

TV Transmission, Satellite (0600-2218), SERVICES—H-313

TV Transmitters (0220-0880), BROADCAST EQUIPMENT—H-264

TV Transmitters, UHF High Power (0220-0900), BROADCAST EQUIPMENT—H-264

TV Transmitters, UHF Low Power (0220-0920), BROADCAST EQUIPMENT—H-264

TV Transmitters, VHF High Power (0220-0940), BROADCAST EQUIPMENT—H-264

TV Transmitters, VHF Low Power (0220-0940), BROADCAST EQUIPMENT—H-264

TV UHF Transmitting Antennas (0100-0920), ANTENNAS, TOWERS & EQUIPMENT—H-249

TV VHF Transmitting Antennas (0100-0940), ANTENNAS, TOWERS & EQUIPMENT—H-249

TV-Forward Throw, Projection (0770-4400), STUDIO EQUIPMENT & SUPPLIES—H-367

Two-Tone Systems, EBS (0710-2680), STUDIO EQUIPMENT & SUPPLIES—H-336

Two-Way & Special Equipment (0330-0640), CABLE EQUIPMENT & SUPPLIES—H-274

Two-Way Drop Equipment (Cable) (0330-0300), CABLE EQUIPMENT & SUPPLIES—H-271

Two-Way Systems (0380-0001), CABLE EQUIPMENT & SUPPLIES—H-280

Two-Way Systems Design Services (0600-0640), SERVICES—H-295

Two-Way Systems Design Services (0600-0640), SERVICES—H-295

## U

U-Type VCRs, VTRs & VCRs (0770-7020), STUDIO EQUIPMENT & SUPPLIES—H-372

UHF High Power TV Transmitters (0220-0900), BROADCAST EQUIPMENT—H-264

UHF Low Power TV Transmitters (0220-0920), BROADCAST EQUIPMENT—H-264

UHF Receiving Antennas (0100-0660), ANTENNAS, TOWERS & EQUIPMENT—H-248

UHF Translators (0210-1840), BROADCAST EQUIPMENT—H-261

Underground Boring Equipment (0320-0160), CABLE EQUIPMENT & SUPPLIES—H-268

Underground Construction Contractors (0600-0520), SERVICES—H-291

Underground Locators, Cable Test Equipment (0800-0590), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-376

Underground, Flush-Mount Boxes (0340-0100), CABLE EQUIPMENT & SUPPLIES—H-274

Underwater Molding/Duct Systems (0710-4260), STUDIO EQUIPMENT & SUPPLIES—H-340

Unheated Microwave Radomes (0500-0380), MDS/MICROWAVE EQUIPMENT & SUPPLIES—H-284

Up Counters, Clocks & Counters (0770-2000), STUDIO EQUIPMENT & SUPPLIES—H-360

Up/Down Counters, Clocks & Counters (0770-2020), STUDIO EQUIPMENT & SUPPLIES—H-360

## V

V & H Interval Timers (0800-1480), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Valve Boxes-CATV Boxes (0340-0120), CABLE EQUIPMENT & SUPPLIES—H-274

Van Heaters (0750-0320), STUDIO EQUIPMENT & SUPPLIES—H-351

Vans & Mobile Units (0750-0700), STUDIO EQUIPMENT & SUPPLIES—H-352

Vans & Mobile Units, Vans with Ladders (0750-0740), STUDIO EQUIPMENT & SUPPLIES—H-352

Vans & Mobile Units, Video Production (0750-0760), STUDIO EQUIPMENT & SUPPLIES—H-352

Vans & Mobile Units, Eng/Reng Remote (0750-0720), STUDIO EQUIPMENT & SUPPLIES—H-352

Vans With Ladders, Vans & Mobile Units (0750-0740), STUDIO EQUIPMENT & SUPPLIES—H-352

VCRs & VTRs, (0770-6600), STUDIO EQUIPMENT & SUPPLIES—H-371

VCRs & VTRs, 2 inch (0770-6660), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Alignment Equipment, Heads (0770-6800), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Analog (0770-6665), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Bulk Erasers (0770-6740), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Cleaners (0770-6700), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Degaussers (0770-6720), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Digital (0770-6675), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Evaluators (0770-6760), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Heads (0770-6780), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Loaders (0770-6880), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Parts & Accessories (0770-6680), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Pro Beta VCRs (0770-6960), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Pro VHS VCRs (0770-6940), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Quad (0770-6980), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Rebuilt Heads (0770-6820), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Recorder/Camera Combos (0770-7000), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Replacement Heads (0770-6840), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Tension Gauges (0770-6860), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, U-Type VCRs (0770-7020), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Video Carts, Cassette Automation Systems (0770-7040), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Videotape (0770-6900), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs & VTRs, Videotape Cassettes (0770-6920), STUDIO EQUIPMENT & SUPPLIES—H-372

VCRs, VTRs (0770-6580), STUDIO EQUIPMENT & SUPPLIES—H-371

Vectorscopes, Video Test Equipment (0800-2700), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Vehicle Construction, Mobile (0600-1180), SERVICES—H-305

Velocity Error Correctors, Tape Recorder Parts & Accessories (0710-5860), STUDIO EQUIPMENT & SUPPLIES—H-343

Velocity Error Correctors, Videotape Recorders (0770-5040), STUDIO EQUIPMENT & SUPPLIES—H-368

Vertical Aperture Equalizers (0710-3000), STUDIO EQUIPMENT & SUPPLIES—H-337

Vertical Interval Time Code Generators (0770-3460), STUDIO EQUIPMENT & SUPPLIES—H-364

Vertical Interval Time Code Reader (0770-4420), STUDIO EQUIPMENT & SUPPLIES—H-367

VHF High Power TV Transmitters (0220-0940), BROADCAST EQUIPMENT—H-264

VHF Low Power TV Transmitters (0220-0960), BROADCAST EQUIPMENT—H-264

VHF Receiving Antennas (0100-0680), ANTENNAS, TOWERS & EQUIPMENT—H-248

VHF Translators (0210-1860), BROADCAST EQUIPMENT—H-262

VHF Transmitter Tubes (0760-1660), STUDIO EQUIPMENT & SUPPLIES—H-355

VHS VCRs, Pro, VTRs & VCRs (0770-6940), STUDIO EQUIPMENT & SUPPLIES—H-372

Vi Systems Machine Controls, Technical Automation (0770-3760), STUDIO EQUIPMENT & SUPPLIES—H-365



## Buyers Guide Product Index

- VIRS Inserters, Multi-Phase (0800-2140), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380
- VIT Reader/Inserter (0800-1440), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- VITS Analyzers, Video Test Equipment (0800-2720), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- VITS Generators (0800-1380), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- VITS Inserter Generators (0800-1400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Video Activated Switches (0770-5960), STUDIO EQUIPMENT & SUPPLIES—H-370
- Video Amplifiers (0770-0280), STUDIO EQUIPMENT & SUPPLIES—H-356
- Video Analyzers, Digital (0800-1000), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Video Animation Controllers, Slow Motion Recorders & Accessories (0770-5420), STUDIO EQUIPMENT & SUPPLIES—H-369
- Video Attenuators (0800-0180), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375
- Video Business Automation Hardware (0770-7680), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Calibrator Monitors (0770-7120), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Camera Pickup Tubes (0760-1680), STUDIO EQUIPMENT & SUPPLIES—H-355
- Video Cartridge Reloading Services (0600-2260), SERVICES—H-314
- Video Carts, Cassette Automation Systems, VTRs & VCRs (0770-7040), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Color Monitors (0770-7140), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Comparators (0770-2140), STUDIO EQUIPMENT & SUPPLIES—H-360
- Video Controllers (0770-7060), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video DC Portable Monitors (0770-7160), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Delay Lines (0770-2400), STUDIO EQUIPMENT & SUPPLIES—H-361
- Video Delay Lines, Video Signal Processing Equipment (0770-7640), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Demodulators (0770-2460), STUDIO EQUIPMENT & SUPPLIES—H-361
- Video Discs (0770-2760), STUDIO EQUIPMENT & SUPPLIES—H-362
- Video Equipment & Supplies, Wire (0770-7980), STUDIO EQUIPMENT & SUPPLIES—H-374
- Video Equipment Refurbishing Services (0600-2240), SERVICES—H-313
- Video Filters (0770-3140), STUDIO EQUIPMENT & SUPPLIES—H-363
- Video Filters, Video Signal Processing Equipment (0770-7660), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Identification Systems (0770-3540), STUDIO EQUIPMENT & SUPPLIES—H-365
- Video Image Still Processing Systems, Electronic (0770-3040), STUDIO EQUIPMENT & SUPPLIES—H-363
- Video Image, Enhancers (0770-3080), STUDIO EQUIPMENT & SUPPLIES—H-363
- Video Insert Equipment, Special Effects Equipment (0770-5700), STUDIO EQUIPMENT & SUPPLIES—H-369
- Video Level Meters, Measuring/Monitoring Meters (0800-1980), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Video Line Output Display (0770-7080), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Modulation Meters, Measuring/Monitoring Meters (0800-1990), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Video Monitor Display Audio Level Indicators (0710-0640), STUDIO EQUIPMENT & SUPPLIES—H-331
- Video Monitors (0770-7100), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Monochrome Monitors (0770-7220), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Multiprocessors, Digital Processing Equipment (0770-2720), STUDIO EQUIPMENT & SUPPLIES—H-362
- Video Noise Meters, Measuring/Monitoring Meters (0800-2000), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379
- Video NTSC Color Monitors (0770-7180), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Post-Production Facilities (0600-2220), SERVICES—H-313
- Video Presence Detectors (0800-0960), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-377
- Video Printers, Studio (0770-7260), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Processing Equipment, Video Slate Board Sync Generators (0770-7620), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Production Vans & Mobile Units (0750-0760), STUDIO EQUIPMENT & SUPPLIES—H-352
- Video Projector Monitors (0770-7240), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Remote Control Systems (0770-5120), STUDIO EQUIPMENT & SUPPLIES—H-368
- Video RGB Monitors (0770-7200), STUDIO EQUIPMENT & SUPPLIES—H-372
- Video Sensing Coaxial Relays (0370-0120), CABLE EQUIPMENT & SUPPLIES—H-277
- Video Setup Module, Field (0770-3120), STUDIO EQUIPMENT & SUPPLIES—H-363
- Video Signal Processing Equipment (0770-7280), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Automatic Cable Equalizers (0770-7290), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Black Burst Sync Generators (0770-7480), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Clampers (0770-7310), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Color Bar Sync Generators (0770-7500), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Comb Filter Decoders (0770-7320), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Countdown Sync Generators (0770-7460), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Decoders (0770-7360), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Dropout Compensators (0770-7380), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Image Repositioners (0770-7400), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Manual Cable Equalizers (0770-7300), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Multiburst Sync Generators (0770-7520), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, NTSC Encoders (0770-7420), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Safe Title Area Sync Generators (0770-7540), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Source Identification Sync Generators (0770-7560), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Staircase Ramp Sync Generators (0770-7580), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Sync Generators (0770-7440), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Video Delay Lines (0770-7640), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Signal Processing Equipment, Video Filters (0770-7660), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Slate Board Sync Generators, Video Processing Equipment (0770-7620), STUDIO EQUIPMENT & SUPPLIES—H-373
- Video Sweep Generators (0800-1360), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378
- Video Switchers (0770-5840), STUDIO EQUIPMENT & SUPPLIES—H-370
- Video Switchers, Computerized (0770-5860), STUDIO EQUIPMENT & SUPPLIES—H-370
- Video Switchers, Local (0770-5880), STUDIO EQUIPMENT & SUPPLIES—H-370
- Video Switchers, Remote Controlled (0770-5900), STUDIO EQUIPMENT & SUPPLIES—H-370
- Video Synchronizers, Digital (0770-6020), STUDIO EQUIPMENT & SUPPLIES—H-370
- Video System Design Services (0600-2020), SERVICES—H-310
- Video Tape (0770-6180), STUDIO EQUIPMENT & SUPPLIES—H-371
- Video Tape & Accessories (0770-6040), STUDIO EQUIPMENT & SUPPLIES—H-370
- Video Tape Archives (0600-2270), SERVICES—H-314
- Video Tape Cartridges (0770-6200), STUDIO EQUIPMENT & SUPPLIES—H-371
- Video Tape Cassettes (0770-6220), STUDIO EQUIPMENT & SUPPLIES—H-371
- Video Tape Tension Gauges (0770-6260), STUDIO EQUIPMENT & SUPPLIES—H-371
- Video Tape Timers (0770-6540), STUDIO EQUIPMENT & SUPPLIES—H-371
- Video Tape, Analog (0770-6190), STUDIO EQUIPMENT & SUPPLIES—H-371
- Video Tape, Digital (0770-6230), STUDIO EQUIPMENT & SUPPLIES—H-371
- Video Test Equipment (0800-2540), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Video Test Equipment, Analyzers (0800-2560), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Video Test Equipment, Blanking Meters (0800-2580), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Video Test Equipment, Burst Phase Meters (0800-2600), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Video Test Equipment, Differential Phase/Gain Meters (0800-2620), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Video Test Equipment, Line Output Displays (0800-2640), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Video Test Equipment, Noise Meters (0800-2660), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381
- Video Test Equipment, Signal Generators (0800-2680), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381



Video Test Equipment, Vectorscopes (0800-2700), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Video Test Equipment, VITS Analyzers (0800-2720), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Video Test Equipment, Waveform monitors (0800-2740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Video Timers (0770-6480), STUDIO EQUIPMENT & SUPPLIES—H-371

Video Transfer Equipment, 35mm to Video (Light Control) (0730-0600), STUDIO EQUIPMENT & SUPPLIES—H-346

Video Transfer Equipment, 35mm to Video (0730-0595), STUDIO EQUIPMENT & SUPPLIES—H-346

Video Tuners (0770-6560), STUDIO EQUIPMENT & SUPPLIES—H-371

Video to Film Processor (0730-0590), STUDIO EQUIPMENT & SUPPLIES—H-346

Video-Audio Synchronizers (0770-6000), STUDIO EQUIPMENT & SUPPLIES—H-370

Video/Audio Distribution Amplifiers (0210-0180), BROADCAST EQUIPMENT—H-256

Video/Audio Sync Delay, Audio Processing Effects Equipment (0710-0860), STUDIO EQUIPMENT & SUPPLIES—H-332

Video/Data Line Isolation Transformers (0210-1720), BROADCAST EQUIPMENT—H-261

Videocassette-Based Automation Systems (0770-7700), STUDIO EQUIPMENT & SUPPLIES—H-374

Videotape Cassettes, VTRs & VCRs (0770-6920), STUDIO EQUIPMENT & SUPPLIES—H-372

Videotape Duplication Services (0600-2280), SERVICES—H-314

Videotape Editing Services (0600-2300), SERVICES—H-314

Videotape Recorders (0770-4460), STUDIO EQUIPMENT & SUPPLIES—H-367

Videotape Recorders, Capstan Assemblies (0770-4660), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Care Kits (0770-4680), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Cleaners (0770-4560), STUDIO EQUIPMENT & SUPPLIES—H-367

Videotape Recorders, Degaussers (0770-4580), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Drive Motor Power Supplies (0770-4700), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Electronics (0770-4720), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Extended Play Kit (0770-4600), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Heads (0770-4740), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Heads, Alignment Equipment (0770-4760), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Logging (0770-4620), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Motors (0770-4820), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Parts & Accessories (0770-4640), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Quad (0770-5060), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Reconditioned Machines (0770-5080), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Reels (0770-4840), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Replacement Heads (0770-4800), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Rewinders (0770-4860), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Servo Modifications (0770-4880), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Slow Motion Replay (0770-5100), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Speed Controls (0770-4900), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Synchronizers (0770-4920), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Tension Controls (0770-4980), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Tension Gauges (0770-5000), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Transport Services (0770-5020), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Recorders, Velocity Error Correctors (0770-5040), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape Transfer Equipment, Editing Systems & Accessories (0730-0480), STUDIO EQUIPMENT & SUPPLIES—H-345

Videotape, Recorders, 1/4 Inch (0770-4480), STUDIO EQUIPMENT & SUPPLIES—H-367

Videotape, Recorders, 1/2 Inch (0770-4500), STUDIO EQUIPMENT & SUPPLIES—H-367

Videotape, Recorders, 3/4 Inch (0770-4520), STUDIO EQUIPMENT & SUPPLIES—H-367

Videotape, Recorders, 1 Inch (0770-4540), STUDIO EQUIPMENT & SUPPLIES—H-367

Videotape, Recorders, analog (0770-4550), STUDIO EQUIPMENT & SUPPLIES—H-367

Videotape, Recorders, digital (0770-4590), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape, Recorders, Heads, Rebuilt (0770-4780), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape, Recorders, Tape Deck Cabinets (0770-4940), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape, Recorders, Tape Decks (0770-4960), STUDIO EQUIPMENT & SUPPLIES—H-368

Videotape, VTRs & VCRs (0770-6900), STUDIO EQUIPMENT & SUPPLIES—H-372

Videotext (0610-0680), SERVICES—H-328

Voltage Meter, Line (0800-1860), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Voltage Regulators (0210-1500), BROADCAST EQUIPMENT—H-261

Voltmeters (0800-2760), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

Voltmeters, Audio, Measuring/Monitoring Meters (0800-2020), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

VSWR & Power Meters (0800-2780), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

VSWR Units, Antenna Accessories (0100-0460), ANTENNAS, TOWERS & EQUIPMENT—H-246

VTRs & VCRs, (0770-6600), STUDIO EQUIPMENT & SUPPLIES—H-371

VTRs & VCRs, 2 inch (0770-6660), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Alignment Equipment, Heads (0770-6800), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Analog (0770-6665), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Bulk Erasers (0770-6740), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Cleaners (0770-6700), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Degaussers (0770-6720), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Digital (0770-6675), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Evaluators (0770-6760), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Heads (0770-6780), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Loaders (0770-6880), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Parts & Accessories (0770-6680), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Pro Beta VCRs (0770-6960), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Pro VHS VCRs (0770-6940), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Quad (0770-6980), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Rebuilt Heads (0770-6820), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Recorder/Camera Combos (0770-7000), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Replacement Heads (0770-6840), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Tension Gauges (0770-6860), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, U-Type VCRs (0770-7020), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Video Carts, Cassette Automation Systems (0770-7040), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Videotape (0770-6900), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs & VCRs, Videotape Cassettes (0770-6920), STUDIO EQUIPMENT & SUPPLIES—H-372

VTRs, VCRs (0770-6580), STUDIO EQUIPMENT & SUPPLIES—H-371

VTVMs, Measuring/Monitoring Meters (0800-2040), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

VU Audio Level Indicators (0710-0660), STUDIO EQUIPMENT & SUPPLIES—H-331

Vu Meters, Measuring/Monitoring Meters (0800-2060), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Wall Plates, Security Equipment (0360-0260), CABLE EQUIPMENT & SUPPLIES—H-277

Warning Lights, Studio (0740-0560), STUDIO EQUIPMENT & SUPPLIES—H-350

Warning System Alarms (0760-0100), STUDIO EQUIPMENT & SUPPLIES—H-352

Warning Systems, Ice, Antenna Accessories (0100-0260), ANTENNAS, TOWERS & EQUIPMENT—H-246

Wattmeters, Measuring/Monitoring Meters (0800-2080), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-379

Wattmeters, Power Meters, RF Test Equipment (0800-2400), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-380

Wave Generators, Square (0800-1300), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-378

Waveform Monitors (0770-4060), STUDIO EQUIPMENT & SUPPLIES—H-366

Waveform monitors, Video Test Equipment (0800-2740), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-381

## W



## Buyers Guide Product Index

- Waveguide Gaskets (0210-0740), BROADCAST EQUIPMENT—H-259
- Waveguide STLs (0750-0620), STUDIO EQUIPMENT & SUPPLIES—H-352
- Waveguides (0210-1880), BROADCAST EQUIPMENT—H-262
- Waveguides, Antenna Accessories (0100-0480), ANTENNAS, TOWERS & EQUIPMENT—H-246
- Waveguides, Circular (0210-1900), BROADCAST EQUIPMENT—H-262
- Waveguides, Elliptical (0210-1920), BROADCAST EQUIPMENT—H-262
- Waveguides, Rectangular (0210-1940), BROADCAST EQUIPMENT—H-262
- Weather Announce, Auto Time Program Equipment (0710-4860), STUDIO EQUIPMENT & SUPPLIES—H-341
- Weather Computer Systems (0400-0260), COMPUTER SYSTEMS & ACCESSORIES—H-281
- Weather Displays, Color (0760-0280), STUDIO EQUIPMENT & SUPPLIES—H-352
- Weather Equipment (0770-7720), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Equipment, Analog Facsimile Chart Scanners (0770-7800), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Equipment, Digital Facsimile Chart Scanners (0770-7820), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Equipment, Facsimile Chart Recorders (0770-7740), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Equipment, Facsimile Chart Scanners (0770-7780), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Equipment, Marine Radiofacsimile Chart Recorders (0770-7760), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Equipment, Remote Radar Recorders (0770-7840), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Equipment, Satellite Colorizer Systems (0770-7880), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Equipment, Satellite Receiving Systems (0770-7860), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Graphic System (0770-7900), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Information (0610-0700), SERVICES—H-328
- Weather Instruments (0770-7920), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Programming Equipment, Automatic (0760-0160), STUDIO EQUIPMENT & SUPPLIES—H-352
- Weather Radar Systems (0770-7940), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Receivers (0770-7960), STUDIO EQUIPMENT & SUPPLIES—H-374
- Weather Receivers, VHF (0210-1380), BROADCAST EQUIPMENT—H-261
- Weather Symbol Inserters, Electronic Art & Graphics Equipment (0770-3020), STUDIO EQUIPMENT & SUPPLIES—H-363
- Winding Equipment, Cartridge Systems (0770-1740), STUDIO EQUIPMENT & SUPPLIES—H-360
- Winding Equipment, Cartridge Systems & Accessories (0710-2060), STUDIO EQUIPMENT & SUPPLIES—H-335
- Wire (0710-6160), STUDIO EQUIPMENT & SUPPLIES—H-344
- Wire, Guying & Messenger (0100-1180), ANTENNAS, TOWERS & EQUIPMENT—H-250
- Wire, Lashing (0760-0720), STUDIO EQUIPMENT & SUPPLIES—H-354
- Wire, Messenger & Guying (0100-1180), ANTENNAS, TOWERS & EQUIPMENT—H-250
- Wire, Video Equipment & Supplies (0770-7980), STUDIO EQUIPMENT & SUPPLIES—H-374
- Wire-Lashing (0100-1660), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Wire-Strand (0100-1680), ANTENNAS, TOWERS & EQUIPMENT—H-252
- Wired Jack Panels (0760-0660), STUDIO EQUIPMENT & SUPPLIES—H-353
- Wireless Intercom Systems (0770-3620), STUDIO EQUIPMENT & SUPPLIES—H-365
- Wireless Microphones (0710-4080), STUDIO EQUIPMENT & SUPPLIES—H-340
- Wiring & Cabling Services (0600-0300), SERVICES—H-288
- Wiring Services (0600-2360), SERVICES—H-314
- Wow & Flutter Meters, Audio Test Equipment (0800-0340), TEST & MEASUREMENT EQUIPMENT & SUPPLIES—H-375

## Z

Zero Study Delay Amplifiers (0770-0300), STUDIO EQUIPMENT & SUPPLIES—H-356

Zoom Lenses & Accessories (0770-1140), STUDIO EQUIPMENT & SUPPLIES—H-359

# Index to Industry Charts

## TABLES

U.S. Consumer Electronics Factory Sales	I-2
Video Cassette Recorder/Player Imports	I-3
Estimated Video Cassette Recorders in Use	I-3
Camcorder Sales to Dealers	I-3
Home Satellite Earth Station Sales to Dealers	I-4
Laserdisc Sales to Dealers	I-4
Arbitron VCR Penetration Estimates by U.S. Markets	I-5
Total U.S. Television Market	I-7
Color TV Receiver Sales to Dealers by Type	I-8
Total TV Imports	I-8
Total TV Exports	I-8
Monochrome TV Receiver Sales to Dealers	I-9
Total TV Receiver Sales to Dealers	I-9
Color TV Set Production by Type	I-10
Monochrome TV Set Production	I-11
Total TV Set Production	I-11
Factory Sales of Integral MTS Color TV Receivers	I-12
Factory Sales of Video Cassette Recorders	I-12
Factory Sales of Color TV Picture Tubes	I-12
Factory Sales of Projection Television Sets	I-12
Factory Sales of Monochrome TV Picture Tubes	I-13
Factory Sales of Audio Systems	I-13
Telecommunications Equipment Factory Sales	I-14
Annual Volume of Advertising in United States	I-15
McCann-Erickson Estimated Advertising Volume	I-16
Network Television Billing	I-16
AM & FM Radio Station Growth	I-17
Total Radio Exports	I-18
Total U.S. Radio Market	I-18

Total Radio Factory Sales by Type	I-19
Total Radio Imports	I-19
Nielsen Cable TV Household Estimates by State	I-20
Nielsen Geographic Regions Summary	I-21
A. C. Nielsen Co. Cable TV Penetration Estimates by Market	I-22
Nielsen Estimates, TV Households	I-25

## TV TABLES

Television Stations on Air	I-41
Parent/Satellite Full Power Stations	I-42
Allocations by States & Cities: VHF & UHF	I-44
VHF Allocations by Channels	I-53
UHF Allocations by Channels	I-56
Channel Allocations for Canada & Mexico	I-62
Unused Television Allocations	I-68
Affiliations by Market	I-72

## CABLE STATISTICS

Cable Originations	I-76
Estimated Growth of the Cable Industry	I-76
U.S. Cable Systems by Subscriber Size	I-77
Channel Capacity of Existing Cable Systems	I-77
Addressable Homes of Cable Systems by Channel Capacity	I-77
U.S. Cable Penetration State by State	I-78
Largest U.S. Cable Systems	I-79
U.S. Cable System Totals	I-84



## U.S. CONSUMER ELECTRONICS FACTORY SALES, 1987-1993

(In Millions of Dollars)

	1987	1988	1989	1990	1991	1992	1993
<b>CATEGORY</b>							
Monochrome TV Receivers <sup>1</sup>	328	236	156	132	92	79	73
Direct-View Color TV Receivers	6,282	6,247	6,490	6,197	5,979	6,591	7,316
LCD Color TV Receivers	21	30	40	50	56	60	60
Projection TV	527	529	478	626	683	714	841
TV/VCR Combinations	NA	NA	NA	178	265	375	599
Video Cassette Recorders	3,442	2,848	2,625	2,439	2,454	2,947	2,851
Camcorders	1,651	1,972	2,007	2,260	2,013	1,841	1,958
Videocassette Players	NA	57	63	65	71	49	61
Video Disc Players	26	34	50	72	81	93 <sup>r</sup>	123
Home Satellite Earth Stations	304	331	365	421	408	375	395
Audio Systems	1,048	1,225	1,217	1,270	1,264	1,371	1,464
Separate Audio Components	1,715	1,854	1,871	1,935	1,805	1,586	1,635
Home Radio	409	377	379	360	310	324	307
Portable Audio Tape Equipment	1,469	1,547	1,595	1,645	1,780	2,096	2,187
Car Audio	3,523	3,937	4,125	4,292	4,107	4,457	4,803
<b>Total Electronic</b>	<b>20,745</b>	<b>21,224</b>	<b>21,461</b>	<b>21,942</b>	<b>21,368</b>	<b>22,958 <sup>r</sup></b>	<b>24,673</b>

Source: EIA.

<sup>1</sup> Includes direct-view & LCD receivers.

<sup>r</sup> Revised.

**VIDEO CASSETTE RECORDER/PLAYER IMPORTS <sup>1</sup>  
1977-1993**

(Figures in Thousands)

Year	Units	Dollars
1977	408	158,822
1978	586	299,051
1979	681	361,624
1980	940	498,333
1981	2,000	999,725
1982	2,462	1,031,966
1983	4,760	1,605,771
1984	9,377	2,852,737
1985	16,262	4,165,103
1986	17,605	4,403,711
1987	13,305	2,895,846
1988	11,696	2,506,246
1989	16,401	4,347,293
1990	15,856	4,355,599
1991	17,646	4,763,433
1992	NA	4,684,000
1993	NA	4,694,000

<sup>1</sup> U.S. Customs value; includes camcorders.  
Source: EIA.

**CAMCORDER SALES TO DEALERS <sup>1</sup>  
U.S. 1985-1994**

YEAR	UNITS	DOLLARS
1985	517,000	565,000,000
1986	1,169,000	1,338,000,000
1987	1,604,000	1,651,000,000
1988	2,044,000	1,972,000,000
1989	2,286,000	2,007,000,000
1990	2,962,000	2,260,000,000
1991	2,864,000	2,013,000,000
1992	2,815,000	1,841,000,000
1993	3,088,000	1,985,000,000
1994	1,899,938	NA

<sup>1</sup> Includes distributor sales & factory direct sales to dealers.

<sup>2</sup> As of September 19, 1994.

Source: EIA.

**—Estimated—  
VIDEO CASSETTE RECORDERS IN USE 1975-1994**

(Millions)

Year	Units
1975	0.03
1976	0.08
1977	0.20
1978	0.60
1979	1.15
1980	1.85
1981	3.00
1982	4.85
1983	8.35
1984	15.50
1985	26.00
1986	37.50
1987	48.00
1988	59.60
1989	68.30
1990	78.95
1991	87.05
1992	94.85
1993	105.16
1994	115.64



## Tables

MARKET	VCR %	VCR TVHH	MARKET	VCR %	VCR TVHH
Missoula, MT	80	59,100	San Diego, CA	88	799,100
Mobile, AL-Pensacola, FL	82	339,000	San Francisco, CA	88	1,974,800
Monroe, LA-El Dorado, AR	74	124,600	Santa Barbara-Santa Maria-San Luis Obispo, CA	86	181,000
Montgomery-Selma, AL	73	152,100	Sarasota, FL	83	109,700
Nashville, TN	80	582,900	Savannah, GA	80	188,100
New Orleans, LA	77	467,800	Seattle-Tacoma, WA	88	1,224,900
New York, NY	83	5,602,300	Shreveport, LA-Texarkana, TX	77	283,600
Norfolk-Portsmouth-Newport News-Hampton, VA	82	499,600	Sioux City, IA	80	122,100
North Platte, NE	80	14,200	Sioux Falls-Mitchell, SD	73	159,700
Odessa-Midland, TX	80	106,900	South Bend-Elkhart, IN	84	249,400
Oklahoma City, OK	81	454,700	Spokane, WA	82	257,600
Omaha, NE	79	281,500	Springfield, MA	85	209,800
Orlando-Daytona Beach-Melbourne, FL	84	801,200	Springfield, MO	75	242,700
Ottumwa, IA-Kirksville, MO	78	26,200	Springfield-Decatur-Champaign, IL	79	275,900
Paducah, KY-Cape Girardeau, MO-Harrisburg-Marion, IL	76	252,300	Syracuse, NY	83	317,100
Palm Springs, CA	84	75,700	Tallahassee, FL-Thomasville, GA	83	162,900
Panama City, FL	79	76,700	Tampa-St. Petersburg, FL	82	1,036,600
Parkersburg, WV	84	47,800	Terre Haute, IN	76	116,700
Peoria-Bloomington, IL	82	178,200	Toledo, OH	83	334,900
Philadelphia, PA	83	2,217,900	Topeka, KS	80	124,500
Phoenix, AZ	82	858,200	Traverse City-Cadillac, MI	79	144,200
Pittsburgh, PA	75	852,300	Tucson, AZ	83	266,400
Portland, OR	85	754,900	Tulsa, OK	78	352,200
Portland-Poland Spring, ME	84	287,900	Tuscaloosa, AL	79	44,600
Presque Isle, ME	80	24,300	Twin Falls, ID	83	25,500
Providence, RI-New Bedford, MA	83	474,800	Tyler-Longview, TX	78	161,900
Quincy, IL-Hannibal, MO	75	77,500	Utica, NY	81	83,500
Raleigh-Durham, NC	81	606,600	Waco-Temple, TX	78	197,000
Rapid City, SD	84	72,700	Washington, DC	86	1,555,900
Reno, NV	89	173,600	Watertown-Carthage, NY	83	72,200
Richmond, VA	81	358,100	Wausau-Rhineland, WI	84	135,800
Roanoke-Lynchburg, VA	78	297,900	West Palm Beach-Fort Pierce-Vero Beach, FL	82	460,400
Rochester, MN-Mason City, IA-Austin, MN	78	106,000	Wheeling, WV-Steubenville, OH	78	118,500
Rochester, NY	83	310,500	Wichita Falls, TX-Lawton, OK	81	126,400
Rockford, IL	85	133,000	Wichita-Hutchinson, KS	80	339,800
Sacramento-Stockton, CA	87	933,000	Wilkes Barre-Scranton, PA	81	422,300
St. Joseph, MO	77	34,700	Wilmington, NC	80	119,400
St. Louis, MO	78	868,900	Yakima, WA	82	138,000
Salinas-Monterey, CA	89	182,700	Youngstown, OH	79	213,300
Salisbury, MD	86	83,300	Zanesville, OH	77	23,500
Salt Lake City, UT	91	543,100			
San Angelo, TX	82	40,500			
San Antonio-Victoria, TX	82	512,400			
			<b>Total</b>		<b>76,312,700</b>

# TOTAL U.S. TELEVISION MARKET, 1959-1993<sup>1</sup>

(Figures in Thousands)

Year	Monochrome		Color <sup>4</sup>		Total Monochrome & Color <sup>3</sup>	
	Units	Dollars	Units	Dollars	Units	Dollars
1959	6,278	806,000	90	37,000	6,368	843,000
1960	5,709	750,091	120	47,000	5,829	797,091
1961	6,168	757,500	147	56,000	6,315	813,500
1962	6,696	851,000	438	154,000	7,134	1,005,000
1963	7,236	841,000	747	258,000	7,983	1,099,000
1964	8,360	896,000	1,404	488,000	9,764	1,384,000
1965	8,753	910,000	2,694	959,000	11,447	1,869,000
1966	7,702	756,000	5,012	1,861,000	12,714	2,617,000
1967	6,001	555,000	5,563	2,015,000	11,564	2,570,000
1968	6,996	591,000	6,215	2,086,000	13,211	2,677,000
1969	7,117	554,000	6,191	2,031,000	13,308	2,585,000
1970	6,900	518,000	5,320	1,684,000	12,220	2,202,000
1971 <sup>2</sup>	7,647	621,000	7,274	2,355,000	14,921	2,976,000
1972	8,239	649,000	8,845	2,825,000	17,084	3,474,000
1973	7,297	560,000	10,071	3,097,000	17,368	3,657,000
1974	6,868	543,000	8,411	2,658,000	15,279	3,201,000
1975	4,418	371,000	6,219	2,121,000	10,637	2,492,000
1976	5,937	528,000	8,194	2,860,000	14,131	3,380,000
1977	6,090	542,000	9,341	3,269,000	15,431	3,811,000
1978	6,733	572,000	10,674	3,736,000	17,407	4,308,000
1979	6,575	565,000	10,042	3,615,000	16,617	4,180,000
1980	6,729	599,000	11,803	4,339,000	18,532	4,938,000
1981	6,056	539,000	12,423	4,683,000	18,479	5,222,000
1982	4,922	437,000	11,484	4,288,000	16,406	4,725,000
1983	5,697	465,000	13,986	4,886,000	19,683	5,351,000
1984	4,909	419,000	16,083	5,359,000	20,992	5,778,000
1985	3,754	308,000	16,995	5,522,000	20,749	5,830,000
1986	3,959	333,000	18,204	5,836,000	22,163	6,169,000
1987	3,570	328,000	19,330	6,147,000	22,900	6,475,000
1988	2,580	196,000	20,216	5,908,000	22,796	6,104,000
1989	1,656	116,000	21,706	6,421,000	23,362	6,537,000
1990	1,411	99,000	20,384	6,098,000	21,795	6,197,000
1991	784	61,000	19,474	5,952,000	20,258	6,013,000
1992	633	47,000	21,056	6,511,000	21,689	6,558,000
1993	550	40,000	23,004	7,218,000	23,554	7,258,000

Source: Data from 1964-1993 from EIA.

<sup>1</sup> Prior to 1971, data reflect factory sales by U.S. manufacturers plus those products imported directly by distributors or dealers for resale.

<sup>2</sup> Data from 1971-1992 reflect products produced or purchased by U.S. manufacturers plus those products imported directly by distributors or dealers for resale.

<sup>3</sup> Estimated for years 1959-1960. Data for 1961-1963 from U.S. Department of Commerce.

<sup>4</sup> Includes color TV imports for years prior to 1968; does not include projection TV or TV/VCR combination sets.



**Tables**

**COLOR TV RECEIVER SALES TO DEALERS**

By Type, 1964-1994

Year	Table & Portable	Console	TV/VCR Combinations	Total No. of sets <sup>a</sup>
1964	133,208	1,119,554	—	1,366,301
1965	326,428	2,164,554	—	2,746,618
1966	846,202	3,485,408	—	4,702,463
1967	1,600,326	3,290,983	—	5,224,499
1968	2,291,533	3,268,387	—	5,827,063
1969	2,534,331	2,804,811	—	5,523,752
1970	2,418,496	2,267,742	—	4,821,505
1971	3,460,832	2,574,768	—	6,180,357
1972 <sup>b</sup>	5,339,781	2,961,775	—	8,377,843
1973	6,081,733	3,116,833	—	9,263,503
1974	5,304,000	2,490,000	—	7,830,000
1975	4,403,000	2,054,000	—	6,485,000
1976	5,428,000	2,246,000	—	7,700,000
1977	6,600,000	2,478,000	—	9,107,000
1978	7,618,000	2,597,000	—	10,236,000
1979	7,472,000	2,359,000	—	9,846,000
1980	8,535,000	2,351,000	—	10,897,000
1981	8,805,000	2,352,000	—	11,157,000
1982	8,940,000	2,426,000	—	11,366,000
1983	11,179,000	2,807,000	—	13,986,000
1984	13,092,000	2,991,000	—	16,083,000
1985	13,993,000	3,002,000	—	16,995,000
1986	15,399,000	2,805,000	—	18,204,156
1987	16,805,000	2,525,000	—	19,623,459
1988	17,768,000	2,448,000	—	20,518,139
1989	19,557,000	2,149,000	—	21,706,000
1990	18,453,000	1,931,000	424,000	20,808,000
1991	17,951,000	1,523,000	662,000	20,136,000
1992	19,717,000	1,339,000	936,000	21,992,000
1993	21,800,000	1,204,000	1,629,000	24,633,000
1994 <sup>c</sup>	NA	NA	1,185,369	16,056,035

Source: EIA.

<sup>a</sup> Includes phono-combination sets.

<sup>b</sup> Data for year 1972 and following reflect total U.S. Market statistics for all televisions produced and/or sold in the U.S. regardless of the brand name or country of origin. Years prior to 1972 based on domestic label only, including products produced or purchased by U.S. manufacturers for sale with their brand name and excluding those products imported directly by distributors and dealers for resale.

<sup>c</sup> As of September 19, 1994.

**TOTAL TELEVISION IMPORTS<sup>1</sup>**

1976-1993

(Figures in Thousands)

Year	MONOCHROME		COLOR		TOTAL	
	Units	Dollars	Units	Dollars	Units	Dollars
1976	4,327	254,736	2,834	521,516	7,161	776,252
1977	4,908	293,819	2,539	501,118	7,447	794,937
1978	5,931	350,858	2,775	577,089	8,706	927,947
1979	5,874	342,644	1,369	302,564	7,243	645,208
1980	6,172	387,857	1,293	311,785	7,465	699,642
1981	6,246	404,425	1,984	501,424	8,230	905,849
1982	5,521	343,648	2,228	545,584	7,749	889,232
1983	5,281	292,104	4,849	797,240	10,130	1,089,344
1984	6,462	360,647	6,441	1,089,266	12,903	1,449,913
1985	6,381	349,111	7,685	1,113,770	14,066	1,462,881
1986	6,556	325,323	9,755	1,525,192	16,311	1,850,515
1987	5,220	263,024	9,886	1,499,983	15,106	1,763,007
1988	3,050	158,097	8,289	1,366,958	11,339	1,525,055
1989	3,014	165,885	10,400	1,746,758	13,414	1,912,643
1990	2,211	123,446	9,332	1,659,132	11,543	1,782,578
1991	1,649	88,764	9,269	1,603,051	10,918	1,691,815
1992	NA	106,000	NA	1,997,000	NA	2,103,000
1993	NA	116,000	NA	2,526,000	NA	2,372,000

<sup>1</sup> U.S. Customs value.

**TOTAL TELEVISION EXPORTS<sup>1</sup>**

1976-1993

(Figures in Thousands)

Year	MONOCHROME		COLOR		TOTAL	
	Units	Dollars	Units	Dollars	Units	Dollars
1976	156	19,986	160	61,096	316	81,082
1977	153	16,268	186	65,111	339	81,379
1978	223	24,281	410	143,946	633	168,227
1979	158	17,478	375	133,314	533	150,792
1980	169	20,840	788	276,982	957	297,822
1981	260	29,730	646	236,295	906	266,025
1982	138	16,632	381	138,939	519	155,571
1983	52	6,770	237	83,804	289	90,574
1984	79	8,044	267	92,632	346	100,676
1985	101	11,561	267	85,806	368	97,367
1986	77	10,947	357	116,955	434	127,902
1987	96	12,335	490	155,795	586	168,130
1988	266	25,908	1,404	404,557	1,670	430,465
1989	765	52,826	2,549	377,223	3,314	430,049
1990	759	54,561	2,194	423,108	2,953	477,669
1991	749	57,257	2,509	491,843	3,258	549,100
1992	NA	58,000	NA	523,000	NA	581,000
1993	NA	89,000	NA	523,000	NA	612,000

<sup>1</sup> U.S. Customs value.

## MONOCHROME TV RECEIVER SALES TO DEALERS

1952-1993

Year	Total
1952	6,174,506
1953	6,699,485
1954	7,161,362
1955	7,421,978
1956	7,028,456
1957	6,285,819
1958	5,061,851
1959	6,012,979
1960	5,650,967
1961	5,774,561
1962	6,301,340
1963	6,828,383
1964	7,684,960
1965	8,027,981
1966	6,949,744
1967	5,434,702
1968	5,550,873
1969	4,974,933
1970	4,546,608
1971	4,874,488
1972 <sup>a</sup>	8,145,374
1973	7,032,793
1974	5,941,000
1975	4,968,000
1976	5,196,000
1977	5,664,000
1978	6,064,000
1979	6,254,000
1980	6,285,000
1981	5,541,000
1982	5,765,000
1983	5,697,000
1984	4,909,000
1985	3,753,860
1986	3,958,925
1987	3,570,473
1988	2,579,760
1989	1,656,000
1990	1,411,000
1991	784,000
1992	633,000
1993	550,000

Source: EIA.

<sup>a</sup> Data for year 1972 and following reflect total U.S. Market statistics for all televisions produced and/or sold in the U.S. regardless of the brand name or country of origin. Years prior to 1972 based on domestic label only, including products produced or purchased by U.S. manufacturers for sale with their brand name and excluding those products imported directly by distributors and dealers for resale.

## MONOCHROME & COLOR TV RECEIVER SALES TO DEALERS

1964-1993

Year	Total Units
1964	9,051,261
1965	10,774,599
1966	11,652,207
1967	10,659,201
1968	11,377,936
1969	10,498,745
1970	9,368,113
1971	11,054,845
1972 <sup>a</sup>	16,523,217
1973	16,296,296
1974	13,771,000
1975	11,453,000
1976	12,896,000
1977	14,771,000
1978	16,300,000
1979	16,100,000
1980	17,182,000
1981	16,698,000
1982	17,131,000
1983	19,683,000
1984	20,992,000
1985	20,749,000
1986	22,163,081
1987	23,193,932
1988	23,097,899
1989	23,362,000
1990	22,219,000
1991	20,920,000
1992	21,689,000
1993	23,554,000

Source: EIA.

<sup>a</sup> Data for year 1972 and following reflect total U.S. Market statistics for all televisions produced and/or sold in the U.S. regardless of the brand name or country of origin. Years prior to 1972 based on domestic label only, including products produced or purchased by U.S. manufacturers for sale with their brand name and excluding those products imported directly by distributors and dealers for resale.



## COLOR TELEVISION SET PRODUCTION

### By Type, 1964-1991<sup>a</sup>

Year	Table & Portable	Console	TV/VCR Combination	Total No. of Sets <sup>b</sup>	Value
1964	157,085	1,182,053	—	1,462,981	508,693,000
1965	316,139	2,088,754	—	2,645,876	942,673,000
1966	924,725	3,791,067	—	5,117,533	1,900,242,000
1967	1,827,005	3,555,203	—	5,777,238	2,015,000,000
1968	2,476,195	3,271,937	—	5,980,863	2,086,000,000
1969	2,750,816	3,005,820	—	5,961,964	2,031,000,000
1970	2,495,118	2,017,774	—	4,631,414	1,684,000,000
1971	3,569,457	2,673,222	—	6,348,606	2,355,000,000
1972	4,720,917	3,106,107	—	7,907,615	2,825,000,000
1973 <sup>c</sup>	6,699,882	3,313,121	—	10,070,837	3,097,000,000
1974	5,698,000	2,674,000	—	8,411,000	2,658,000,000
1975	4,186,000	2,008,000	—	6,219,000	2,121,000,000
1976	5,785,000	2,377,000	—	8,194,000	2,860,000,000
1977	6,722,000	2,591,000	—	9,341,000	3,269,000,000
1978	7,913,000	2,739,000	—	10,674,000	3,736,000,000
1979	7,726,000	2,295,000	—	10,042,000	3,615,000,000
1980	9,373,000	2,419,000	—	11,803,000	4,339,000,000
1981	9,851,000	2,572,000	—	12,423,000	4,683,000,000
1982	9,102,000	2,382,000	—	11,484,000	4,288,000,000
1983	11,221,000	2,813,000	—	14,034,000	5,047,000,000
1984	13,977,000	3,213,000	—	17,190,000	5,896,000,000
1985	14,087,000	2,818,000	—	16,905,000	5,629,000,000
1986	15,964,000	3,046,000	—	19,010,000	6,268,000,000
1987	17,292,000	2,555,000	—	19,847,000	6,470,000,000
1988	17,826,000	2,321,000	—	20,147,000	5,923,000,000
1989	20,863,000	2,276,000	—	23,139,000	6,919,000,000
1990	18,525,000	1,829,000	486,000	20,840,000	6,335,000,000
1991	17,969,000	1,495,000	654,000	20,118,000	6,204,000,000

Source: EIA.

<sup>a</sup> Prior to 1973 data reflect factory sales of domestic label which includes products produced or purchased by U.S. manufacturers for sale with their brand name and excludes those products imported directly by distributors or dealers for resale.<sup>b</sup> Includes phono-combination sets.<sup>c</sup> After 1973 data reflect factory sales by U.S. manufacturers plus those products imported directly by distributors or dealers for resale.

## MONOCHROME TV SET PRODUCTION 1947-1990<sup>a</sup>

Year	Total No. of Sets	Value
1947	178,571	50,000,000
1948	975,000	230,000,000
1949	3,000,000	580,000,000
1950	7,463,800	1,350,000,000
1951	5,384,798	956,986,000
1952	6,096,280	1,049,000,000
1953	7,215,827	1,230,298,000
1954	7,346,715	1,028,540,000
1955	7,756,521	1,071,020,000
1956	7,387,029	938,596,000
1957	6,399,345	832,747,000
1958	4,920,428	667,899,000
1959	6,349,380	896,405,000
1960	5,708,346	825,501,000
1961	6,177,797	835,423,000
1962	6,471,160	822,000,000
1963	7,130,351	909,000,000
1964	8,107,404	886,544,000
1965	8,232,098	881,029,000
1966	7,284,694	756,000,000
1967	5,103,820	555,000,000
1968	5,812,773	591,000,000
1969	5,308,664	554,000,000
1970	4,851,524	518,000,000
1971	4,848,106	621,000,000
1972	5,599,646	649,000,000
1973 <sup>b</sup>	7,296,596	560,000,000
1974	6,868,000	543,000,000
1975	4,418,000	371,000,000
1976	5,937,000	528,000,000
1977	6,090,000	542,000,000
1978	6,733,000	572,000,000
1979	6,575,000	565,000,000
1980	6,729,000	599,000,000
1981	6,056,000	539,000,000
1982	4,922,000	437,000,000
1983	5,647,000	459,000,000
1984	5,194,000	431,000,000
1985	3,620,000	304,000,000
1986	3,975,000	330,000,000
1987	3,650,000	296,000,000
1988	2,365,000	149,000,000
1989	1,720,000	120,000,000
1990	1,425,000	100,000,000

Source: EIA.

<sup>a</sup> Prior to 1973 data reflect factory sales of domestic label which includes products produced or purchased by U.S. manufacturers for sale with their brand name and excludes those products imported directly by distributors or dealers for resale.

<sup>b</sup> After 1973 data reflect factory sales by U.S. manufacturers plus those products imported directly by distributors or dealers for resale.

## TELEVISION SET PRODUCTION Monochrome & Color, 1964-1991<sup>a</sup>

Year	Total No. of Sets	Value
1964	9,570,385	1,395,237,000
1965	11,027,974	1,823,702,000
1966	12,402,227	2,626,890,000
1967	10,881,058	2,570,000,000
1968	11,793,636	2,677,000,000
1969	11,270,228	2,585,000,000
1970	9,482,938	2,202,000,000
1971	11,196,712	2,976,000,000
1972	13,507,267	3,474,000,000
1973 <sup>b</sup>	17,367,433	3,657,000,000
1974	15,279,000	3,201,000,000
1975	10,637,000	2,492,000,000
1976	14,131,000	3,388,000,000
1977	15,431,000	3,811,000,000
1978	17,407,000	4,308,000,000
1979	16,617,000	4,180,000,000
1980	18,532,000	4,938,000,000
1981	18,479,000	5,222,000,000
1982	16,406,000	4,725,000,000
1983	19,681,000	5,506,000,000
1984	22,384,000	6,327,000,000
1985	20,525,000	5,933,000,000
1986	22,985,000	6,598,000,000
1987	23,497,000	6,766,000,000
1988	22,512,000	6,072,000,000
1989	24,859,000	7,039,000,000
1990	22,265,000	6,435,000,000
1991	20,118,000	6,204,000,000

Source: EIA.

<sup>a</sup> Prior to 1973 data reflect factory sales of domestic label which includes products produced or purchased by U.S. manufacturers for sale with their brand name and excludes those products imported directly by distributors or dealers for resale.

<sup>b</sup> After 1973 data reflect factory sales by U.S. manufacturers plus those products imported directly by distributors or dealers for resale.



**FACTORY SALES<sup>1</sup> OF INTEGRAL MTS  
COLOR TELEVISION RECEIVERS '  
1987-1993**

YEAR	UNITS	PERCENTAGE OF TOTAL VALUE
1987	4,349,078	2,428,000
1988	5,090,425	2,737,000
1989	6,043,397	2,928,000
1990	6,655,193	2,928,000
1991	7,377,221	3,209,000
1992	8,534,000	3,729,000
1993	9,767,000	4,288,000

<sup>1</sup> Includes factory sales to distributors and factory sales to dealers.

<sup>†</sup> Revised.

Source: EIA.

**EIA ESTIMATES OF FACTORY  
COLOR TV PICTURE TUBE SALES  
1969-1993**

Year	Initial Equipment	Renewal	Export	Import	Value
1969	5,136,300	764,700	175,300	148,600	516,664,000
1970	4,365,900	833,400	536,600	37,500	415,883,000
1971	5,647,600	873,600	222,100	122,400	474,000,000
1972	6,950,700	856,600	622,300	115,100	595,212,000
1973	7,824,100	896,900	976,900	81,600	679,025,000
1974	6,548,500	784,200	845,800	45,900	571,219,000
1975	5,205,200	697,000	871,200	89,200	469,202,000
1976	6,186,100	696,700	1,484,000	191,600	568,414,000
1977	6,821,700	577,200	1,139,400	289,900	601,543,000
1978	8,181,000	456,100	958,800	297,100	699,002,000
1979	9,124,000	406,500	973,300	354,700	783,228,000
1980	10,623,100	361,700	940,000	590,300	944,782,000
1981	10,048,100	362,800	675,700	984,200	1,051,639,000
1982	9,274,600	354,700	307,000	609,500	922,314,000
1983	10,737,000	337,400	490,100	674,000	1,017,494,000
1984	11,975,000	312,200	458,000	793,300	1,087,847,000
1985	10,719,800	285,900	315,600	1,701,000	1,043,904,000
1986	10,810,200	NA	874,100	2,322,000	1,132,595,000
1987	11,716,300	NA	513,100	732,000	1,088,890,000
1988	12,152,800	NA	1,594,600	208,100	1,143,597,000
1989	13,387,700	NA	1,639,500	297,100	1,582,340,000
1990	12,402,000	NA	2,197,700	361,700	1,620,971,000
1991	11,924,900	NA	2,990,000	333,400	1,604,569,000
1992	13,243,200	NA	3,498,300	395,600	1,765,522,000
1993	18,524,100	NA	4,885,000	546,700	2,646,701,000

<sup>†</sup> Revised.

**FACTORY SALES<sup>1</sup>  
OF VIDEO CASSETTE RECORDERS  
U.S. 1978-1994**

YEAR	UNITS	TOTAL DOLLARS
1978	415,000	325,837,000
1979	488,000	388,782,000
1980	802,000	620,538,000
1981	1,471,000	1,126,977,000
1982	2,020,000	1,303,266,000
1983	4,127,000	2,162,309,000
1984	7,881,000	3,585,021,000
1985	11,786,000	4,738,556,000
1986	13,533,000	5,257,776,000
1987	13,231,000	5,092,108,000
1988	12,733,000	4,769,384,000
1989	12,076,000	4,631,483,000
1990	13,079,000	4,698,203,000
1991	13,688,000	4,499,261,000
1992 <sup>2</sup>	12,329,000	2,947,000,000
1993	12,448,000	2,851,000,000
1994 <sup>3</sup>	7,435,799	NA

<sup>1</sup> Includes factory sales to distributors and factory direct sales to dealers.

<sup>2</sup> Starting 1992, units include only distributor sales & factory direct sales to dealers; dollar amounts represent factory sales price multiplied by unit sales to dealers.

<sup>3</sup> As of September 19, 1994.

Source: EIA.

**FACTORY SALES<sup>1</sup> OF PROJECTION TELEVISION  
U.S. 1981-1994**

YEAR	UNITS	DOLLARS
1981	139,000	285,534,000
1982	118,000	235,748,000
1983	141,000	267,686,000
1984	204,000	385,356,000
1985	269,000	487,697,000
1986	308,000	529,760,000
1987	300,000	526,500,000
1988	300,000	523,800,000
1989	274,000	494,022,000
1990	359,000	640,456,000
1991	398,000	715,385,000
1992 <sup>2</sup>	404,000	714,000,000
1993	465,000	841,000,000
1994 <sup>3</sup>	336,062	NA

<sup>1</sup> Includes factory sales to distributors and factory direct sales to dealers.

<sup>2</sup> Starting 1992, units include only distributor sales & factory direct sales to dealers.

<sup>3</sup> As of September 19, 1994.

Source: EIA.

**EIA ESTIMATES OF FACTORY  
MONOCHROME TV PICTURE TUBE SALES  
1947-1993**

Year	Initial Equipment <sup>1</sup>	Renewal <sup>2</sup>	Export	Govt.	Value
1947	238,427	28,649	8,402	—	\$8,893,292
1948	1,258,797	95,816	2,225	5,090	36,215,978
1949	3,343,996	216,415	6,704	9,948	101,884,679
1950	7,530,849	494,499	13,346	19,065	214,918,874
1951	4,539,089	703,208	25,982	54,856	130,642,576
1952	6,222,706	1,447,114	87,903	60,860	178,844,275
1953	7,704,373	1,818,819	457,806	22,050	244,632,370
1954	7,596,930	1,824,849	602,499	47,770	206,075,994
1955	7,828,025	2,394,929	774,159	32,907	220,528,725
1956	7,638,036	2,762,795	734,369	37,590	211,842,537
1957	6,174,979	2,779,111	766,676	242	183,231,337
1958	4,954,816	2,503,242	794,199	223	163,482,674
1959	6,134,882	2,630,212	757,319	133	183,771,922
1960	5,714,738	2,405,952	892,969	12	180,832,131
1961	6,021,800	2,112,000	1,173,000	200	185,553,642
1962	6,456,977	1,698,353	914,083	221	173,661,723
1963	7,314,500	1,130,700	510,200	50	167,269,400
1964	7,745,917	1,218,042	549,162	—	164,790,791
1965	7,698,738	901,142	505,051	—	151,355,399
1966	6,889,456	660,288	251,361	—	130,028,506
1967	3,840,880	544,218	179,130	—	79,705,997
1968	4,791,772	1,289,986	377,944	—	88,473,182
1969	4,188,500	1,040,339	223,198	—	80,488,308
1970	3,674,800	488,500	119,049	—	65,688,361
1971	3,416,400	377,800	129,100	—	60,477,000
1972	3,211,000	277,758	81,057	—	56,289,000
1973	2,345,500	261,374	221,885	—	43,321,000
1974	2,249,700	181,328	365,268	—	42,659,000
1975	1,559,500	122,210	169,646	—	30,424,000
1976	2,046,200	70,916	85,614	—	38,895,000
1977	1,693,100	46,236	42,003	—	31,909,000
1978	1,452,400	28,541	42,573	—	32,880,000
1979	716,900	20,315	20,381	—	16,193,000
1980	799,300	21,000	16,700	—	14,422,000
1981	693,900	15,900	25,000	—	17,747,000
1982	—	NA	7,400	—	585,000
1983	—	NA	10,300	—	876,000
1984	—	NA	20,000	—	629,000
1985	—	NA	5,600	—	475,000
1986	—	NA	16,400	—	1,109,000
1987	—	NA	66,400	—	2,624,000
1988	—	NA	89,800	—	4,224,000
1989 <sup>3</sup>	27,236	NA	28,400	—	2,249,000
1990	70,135	NA	54,100	—	4,327,000
1991	115,630	NA	63,200	—	6,215,000
1992	229,730	NA	61,800	—	5,392,000
1993	219,145	NA	43,400	—	3,044,000

<sup>1</sup> Includes imports.

<sup>2</sup> Excludes most rebuilt tubes.

<sup>3</sup> After 1989, initial equipment column includes imports only.

**FACTORY SALES OF AUDIO SYSTEMS <sup>1</sup>  
1981-1993**

(Figures in Thousands)

Year	COMPACT SYSTEMS		COMPONENT SYSTEMS		TOTAL	
	Units	Dollars	Units	Dollars	Units	Dollars
1981	2,739	630,752	200	89,291	2,939	720,043
1982	2,218	428,157	319	144,659	2,537	572,816
1983	2,623	452,200	403	178,281	3,026	630,481
1984	1,678	245,989	1,540	729,760	3,218	975,749
1985	2,532	324,965	2,335	1,046,607	4,867	1,371,572
1986	2,690	319,979	2,158	1,050,295	4,848	1,370,274
1987	2,315	326,467	1,469	721,683	3,784	1,048,150
1988	3,049	336,383	1,666	888,653	4,715	1,225,036
1989	2,878	470,304	1,438	747,080	4,316	1,217,384
1990	2,447	465,836	1,557	804,159	4,004	1,269,995
1991	3,139	597,143	1,415	667,220	4,554	1,264,363
1992	3,877	756,000	1,341	614,000	5,218	1,370,000
1993	4,100	919,000	1,116	545,000	5,216	1,464,000

<sup>1</sup> Includes factory sales to distributors & factory sales to dealers.

Source: EIA.



## TELECOMMUNICATIONS EQUIPMENT U.S. FACTORY SALES 1976-1992

(Figures in Millions)

Year	Transmitters, RF Amps & related equipment	Studio Transmitter Links & remote pickup equipment	Cable TV equipment	Closed Circuit TV equipment	Broadcasting Transmitting & Community Antennae	Microwave antenna Systems
1976	66.1	2	43.2	27.1	13.3	26.9
1977	73.3	21.8	57.6	32.3	27.3	33.3
1978	89.4	22.1	111.2	51.0	41.0	42.7
1979	103.2	29.4	190.7	82.2	44.0	59.0
1980	117.8	22.1	292.2	82.2	81.1	68.7
1981	149.5	23.9	410.1	118.7	105.9	96.7
1982	127.1	18.6	459.4	123.3	74.6	147.6
1983	111.4	41.5	452.5	99.2	49.1	145.8
1984	107.3	7.9	410.4	109.3	38.2	161.7
1985	135.1	18.8	375.2	125.2	94.7	168.3
1986	122.2	17.4	382.7	141.1	60.3	209.3
1987	124.4	16.6	327.0	95.8	50.0	254.6
1988	128.1	43.4	423.5	135.3	45.2	278.4
1989	104.5	20.8	540.6	144.8	11.4	312.5
1990	123.5	25.0	554.0	165.3	18.9	341.9
1991	221.7	42.6	291.9	214.0	24.1	NA
1992	285.9	49.6	308.9	228.4	30.4	NA

Source: EIA.

**ANNUAL VOLUME OF ADVERTISING IN UNITED STATES**  
**Prepared for Advertising Age by Robert J. Coen, Senior V.P.,**  
**McCann-Erickson Inc. and Used with Permission By Media, 1983-1993**  
**(In Millions of Dollars)**

These are total expenditures by advertisers, not merely receipts by media.

MEDIUM		1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
<b>TELEVISION</b>	Total	16,759	19,848	21,022	22,881	23,904	25,686	26,891	28,405	27,402	29,409	30,584
	Network <sup>1</sup>	6,955	8,318	8,060	8,342	8,500	9,172	9,110	9,383	8,933	10,249	10,209
	Syndication	300	420	520	600	762	901	1,288	1,589	1,853	1,370 <sup>f</sup>	1,576
	Spot (national)	4,827	5,488	6,004	6,570	6,846	7,147	7,354	7,788	7,110	7,551	7,800
	Spot (local)	4,345	5,084	5,714	6,514	6,833	7,270	7,612	7,856	7,565	8,079	8,435
	Cable (national)	282	458	594	676	760	942	1,197	1,393	1,521	1,685	1,970
	Cable (local)	50	80	130	179	203	254	330	396	420	475	594
	<b>RADIO</b>	Total	5,210	5,817	6,490	6,949	7,206	7,798	8,323	8,726	8,476	8,654
	Network	296	320	365	423	413	425	476	482	490	424	458
	Spot	1,038	1,197	1,335	1,348	1,330	1,418	1,547	1,635	1,575	1,505	1,657
	Local	3,876	4,300	4,790	5,178	5,463	5,955	6,300	6,609	6,411	6,725	7,342
<b>NEWSPAPERS</b>	Total	20,582	23,522	25,170	26,990	29,412	31,197	32,368	32,281	30,409	30,737	32,025
	National	2,734	3,081	3,352	3,376	3,494	3,586	3,720	3,867	3,685	3,602	3,620
	Local	17,848	20,441	21,818	23,614	25,918	27,611	28,648	28,414	26,724	27,135	28,405
<b>MAGAZINES</b>	Total	4,233	4,932	5,155	5,317	5,607	6,072	6,716	6,803	6,524	7,000	7,357
	Weeklies	1,917	2,224	2,297	2,327	2,445	2,646	2,813	2,864	2,670	2,739	2,850
	Women's	1,056	1,209	1,294	1,376	1,417	1,504	1,710	1,713	1,671	1,853	2,009
	Monthlies	1,260	1,499	1,564	1,614	1,745	1,922	2,193	2,226	2,183	2,408	2,498
<b>FARM PUBLICATIONS</b>	Total	163	181	186	192	196	196	212	215	215	231	243
<b>DIRECT MAIL</b>	Total	11,795	13,800	15,500	17,145	19,111	21,215	21,945	23,370	24,460	25,391	27,266
<b>BUSINESS PUBLICATIONS</b>	Total	1,990	2,270	2,375	2,382	2,458	2,610	2,763	2,875	2,882	3,090	3,260
<b>OUTDOOR</b>	Total	794	872	945	985	1,025	1,064	1,111	1,084	1,077	1,031	1,090
	National	512	562	610	600	615	628	653	640	637	610	605
	Local	282	310	335	385	410	436	458	444	440	421	485
<b>YELLOW PAGES</b>	Total	4,400	4,900	5,800	6,500	7,300	7,781	8,330	8,926	9,182	9,320	9,517
	National	489	580	695	759	830	944	1,011	1,132	1,162	1,188	1,230
	Local	3,911	4,320	5,105	5,741	6,470	6,837	7,319	7,794	8,020	8,132	8,287
<b>MISCELLANEOUS</b>	Total	9,924	11,678	12,107	12,799	13,431	14,531	15,271	15,955	15,773	16,427	17,281
	National	6,911	8,083	8,604	9,120	9,703	10,454	10,998	11,608	11,588	12,124	12,759
	Local	3,013	3,595	3,503	3,679	3,728	4,077	4,273	4,347	4,185	4,303	4,522
<b>TOTAL</b>	National	42,525	49,690	53,355	56,850	60,625	65,610	68,990	72,780	72,635	76,020	80,010
	Local	33,325	38,130	41,395	45,290	49,025	52,440	54,940	55,860	53,765	55,270	58,070
<b>GRAND TOTAL</b>		75,850	87,820	94,750	102,140	109,650	118,050	123,930	128,640	126,400	131,290	138,080

<sup>1</sup> Beginning with 1992, figure is for four networks.

<sup>f</sup> Revised.



## Tables

McCann-Erickson

### ESTIMATED ADVERTISING VOLUME

#### By Media, 1993 vs. 1992

Prepared for Advertising Age by

Robert J. Coen, Senior V.P., and Used with Permission

Medium (Totals)	1992 \$ Millions	1993 \$ Millions	% change 1993 vs. 1992
Newspapers	30,737	32,025	+4.2
Magazines	7,000	7,357	+5.1
Television	29,409	30,584	+4.0
Radio	8,654	9,457	+9.3
Farm Publications	231	243	+5.2
Direct Mail	25,391	27,266	+7.4
Business Publications	3,090	3,260	+5.5
Outdoor	1,031	1,090	+5.7
Yellow Pages	9,320	9,517	+2.1
Miscellaneous	16,427	17,281	+5.2
Total National	76,020	80,010	+5.3
Total Local	55,270	58,070	+5.1
GRAND TOTAL	131,290	138,080	+5.2

### NETWORK TELEVISION BILLING, 1963-1993\*

#### Television Bureau of Advertising Reports (In Millions of Dollars)

Year	ABC	CBS	NBC	FOX	Total
1963	276.8	436.7	344.5	—	1,058.0
1964	291.4	472.7	381.8	—	1,145.9
1965	338.0	492.3	430.0	—	1,260.3
1966	389.8	548.3	473.2	—	1,411.3
1967	413.0	583.6	503.2	—	1,499.9
1968	418.4	580.2	549.5	—	1,548.1
1969	444.9	650.9	601.6	—	1,697.4
1970	472.3	661.7	599.7	—	1,733.7
1971	467.9	606.7	553.1	—	1,627.7
1972	560.5	675.7	597.6	—	1,833.8
1973	619.5	728.6	695.5	—	2,043.6
1974	677.5	821.3	757.8	—	2,256.5
1975	716.6	872.5	841.8	—	2,430.8
1976	954.3	1,045.6	991.7	—	2,991.6
1977	1,242.0	1,206.7	1,170.7	—	3,619.5
1978	1,479.9	1,350.3	1,274.9	—	4,105.1
1979	1,706.5	1,564.9	1,425.9	—	4,697.4
1980	1,877.0	1,701.0	1,569.3	—	5,147.3
1981	2,009.2	1,898.0	1,685.6	—	5,592.8
1982	2,216.5	2,157.6	1,858.1	—	6,232.3
1983	2,495.7	2,373.1	2,172.8	—	7,041.6
1984	3,236.2	2,828.2	2,490.9	—	8,555.3
1985	2,688.5	2,887.0	2,738.0	—	8,313.5
1986	2,577.1	2,869.3	3,153.7	—	8,600.1
1987	2,678.7	2,825.4	3,310.3	—	8,814.4
1988	3,024.3	2,735.6	3,820.4	—	9,580.4
1989	3,019.8	2,858.9	3,680.2	—	9,559.1
1990	3,234.0	3,177.2	3,721.1	—	10,132.3
1991	3,198.0	2,920.0	3,338.3	—	9,456.3
1993	3,271.6	3,375.5	3,183.9	1,061.8	10,892.8

\* Note: These figures are estimates of net time and program billings and do not represent actual revenues to the networks. Data compiled by LNA-BAR 1963-66, LNA in 1967 & BAR in 1968-91. Data unavailable for 1992; beginning with 1993, the Fox network is included.

# AM & FM RADIO STATION GROWTH

## 1946-1994

### As of January 1 For Each Year <sup>1</sup>

AM Stations			FM Stations		
Year	Licenses & CPs	On Air	Year	Licenses & CPs	On Air
1946	1056	913	1946	288	48
1947	1579	1027	1947	684	140
1948	1961	1586	1948	1010	374
1949	2131	1877	1949	976	687
1950	2246	2045	1950	791	728
1951	2351	2199	1951	706	672
1952	2410	2306	1952	654	640
1953	2516	2377	1953	648	612
1954	2644	2451	1954	602	550
1955	2782	2662	1955	583	549
1956	2941	2814	1956	557	536
1957	3140	3024	1957	559	528
1958	3289	3180	1958	588	537
1959	3423	3318	1959	686	571
1960	3527	3456	1960	839	677
1961	3667	3547	1961	1018	821
1962	3826	3618	1962	1136	894
1963	3941	3760	1963	1312	1050
1964	4050	3854	1964	1358	1126
1965	4181	4044	1965	1597	1205
1966	4126	4065	1966	1951	1730
1967	4185	4121	1967	2200	1904
1968	4266	4190	1968	2418	2124
1969	4308	4265	1969	2558	2330
1970	4343	4292	1970	2695	2468
1971	4379	4343	1971	2885	2624
1972	4462	4374	1972	3053	2775
1973	4471	4395	1973	3241	2936
1974	4495	4407	1974	3457	3094
1975	4520	4445	1975	3722	3299
1976	4540	4471	1976	3920	3511
1977	4559	4497	1977	4117	3676
1978	4585	4510	1978	4289	3870
1979	4610	4526	1979	4435	4016
1980	4679	4523	1980	4599	4043
1981	4724	—	1981	4637	—
1982	4760	—	1982	4701	—
1983	4815	—	1983	4863	—
1984	4880	—	1984	5141	—
1985	4973	—	1985	5386	—
1986	4718	—	1986	5106	—
1987	4866	—	1987	5208	—
1988	4902	—	1988	5342	—
1989	4948	—	1989	5576	—
1990	4977	—	1990	5697	—
1991	4990	—	1991	5873	—
1992	4963	—	1992	6312	—
1993	4949	—	1993	6579	—
1994	4919	—	1994	6791	—

<sup>1</sup> Source: Television Digest AM-FM Action Update, 1946-1985; FCC official figures 1986-94: 1986 as of Feb. 25, 1987; 1987 as of March 11, 1988; 1989 as of March 31, 1989; 1990 as of March 9, 1990; 1991 as of Feb. 28, 1991; 1992 as of Sept. 30, 1992; 1993 as of Sept. 30, 1993; 1994 as of September 30, 1994.



**TOTAL RADIO EXPORTS<sup>1</sup>**  
**1976-1993**  
 (Figures in Thousands)

Year	Home Units	Dollars	Auto Units	Dollars	Total Units	Dollars
1976	328	4,607	472	24,648	800	29,255
1977	421	7,065	452	28,408	873	35,473
1978	836	21,891	795	55,827	1,631	77,718
1979	687	26,075	506	39,142	1,193	65,217
1980	594	20,718	509	47,316	1,103	68,034
1981	560	19,005	775	72,618	1,335	91,623
1982	413	11,675	758	71,552	1,171	83,227
1983	279	9,210	742	75,884	1,021	85,094
1984	484	10,898	816	96,055	1,300	106,953
1985	523	13,986	685	72,094	1,208	86,080
1986	760	17,825	802	78,414	1,562	96,239
1987	1,096	23,391	1,039	100,480	2,135	123,871
1988	1,978	51,506	2,196	179,436	4,174	230,942
1989	1,867	43,423	1,332	146,425	3,199	189,848
1990	2,945	55,217	1,837	253,105	4,782	308,322
1991	2,267	63,013	1,933	276,620	4,200	339,633
1992	NA	54,000	NA	292,000	NA	346,000
1993	NA	46,000	NA	343,000	NA	389,000

Source: EIA.

<sup>1</sup> U.S. Customs value.

**TOTAL U.S. RADIO MARKET**  
**BY CATEGORY, 1954-1993<sup>1</sup>**  
 (Figures in Thousands)

Year	Table	Clock	Portable	Sub-Total	Auto	Total
1954	2,759	1,922	1,438	6,119	4,124	10,243
1955	3,002	2,243	2,082	7,327	6,863	14,190
1956	3,360	2,475	3,116	8,951	5,057	14,008
1957	3,360	2,612	3,980	9,952	5,496	15,448
1958	3,230	2,462	5,105	10,797	3,715	14,512
1959	4,156	3,733	7,883	15,772	5,501	21,273
1960	4,511	3,780	9,740	18,031	6,432	24,463
1961	5,012	3,991	14,651	23,654	5,568	29,222
1962	4,333	4,488	15,960	24,781	7,249	32,030
1963	3,640	4,300	15,662	23,602	7,946	31,548
1964	3,820	4,253	15,485	23,558	8,313	31,871
1965	4,370	5,448	21,871	31,689	10,037	41,726
1966	6,229	5,141	23,409	34,779	9,394	44,173
1967	4,116	5,362	22,206	31,684	9,527	41,211
1968	6,383	5,376	22,563	34,322	12,510	46,832
1969	4,681	7,801	26,932	39,414	11,939	51,353
1970	5,714	4,874	23,461	34,049	10,378	44,427
1971 <sup>2</sup>	4,760	6,460	22,885	34,105	13,505	47,610
1972	4,926	7,474	29,749	42,149	13,162	55,311
1973	3,023	10,425	24,204	37,652	12,546	50,198
1974	2,764	9,174	21,292	33,230	10,762	43,992
1975	2,253	6,641	16,382	25,276	9,239	34,515
1976	2,876	7,353	21,427	31,656	12,445	44,101
1977	1,990	11,447	26,599	40,036	12,890	52,926
1978	1,805	11,488	22,074	35,367	12,668	48,035
1979	1,250	9,354	17,044	27,648	12,381	40,029
1980 <sup>3</sup>	896	9,932	17,234	28,062	11,470	39,532
1981	1,005	9,087	19,323	29,415	12,883	42,298
1982	808	8,210	23,645	32,663	12,306	44,969
1983	930	12,443	26,123	39,496	12,081	51,577
1984	1,354	16,316	28,783	46,453	15,630	62,083
1985	677	9,968	10,929	21,574	15,497	37,071
1986	337	11,330	13,696	25,363	15,783	41,146
1987	149	13,716	14,245	28,110	12,826	40,936
1988	170	12,425	11,028	23,623	13,808	37,431
1989	419	15,387	9,447	25,253	11,394	36,647
1990	357	11,497	9,731	21,585	12,251	33,836
1991	198	10,958	7,374	18,530	14,097	32,627
1992	133	12,689	8,731	21,553	17,843	39,396
1993	64	12,025	7,067	19,696	18,388	38,084

Source: EIA.

<sup>1</sup> Prior to 1971, data reflect factory sales by U.S. manufacturers plus those products imported directly by distributors or dealers for resale.

<sup>2</sup> 1971 & years following data reflect products produced or purchased by U.S. manufacturers plus those products imported directly by distributors or dealers for resale.

<sup>3</sup> Data subsequent to 1979 reflect imports reported by the Department of Commerce (home radio) and the sum of factory installed auto radios plus sales of aftermarket auto radios.

**TOTAL RADIO FACTORY SALES BY TYPE <sup>1</sup>**  
**1974-1993**  
**(Figures in Thousands)**

Year	Table Units	Dollars	Clock Units	Dollars	Portable Units	Dollars	Auto Units	Dollars	Total Radio	Dollars
1974	2,549	NA	8,130	NA	22,397	NA	10,762	369,998	43,838	927,329
1975	1,999	46,187	6,929	138,225	16,616	188,558	9,239	355,001	34,783	727,971
1976	2,456	38,975	7,116	128,552	18,692	188,358	12,445	497,053	40,709	852,938
1977	1,725	28,309	11,922	169,078	27,816	325,035	12,890	534,033	54,353	1,056,455
1978	1,446	34,689	10,587	163,914	19,743	237,146	12,668	581,968	44,444	1,017,717
1979	1,324	37,571	10,102	187,904	15,954	210,421	12,381	623,012	39,761	1,058,908
1980	896	25,549	9,932	192,861	17,234	249,417	11,470	960,957	39,532	1,428,784
1981	1,005	28,390	9,087	199,226	19,323	273,597	12,883	1,082,945	42,298	1,584,158
1982	808	22,396	8,210	178,211	23,645	329,076	12,306	1,048,963	44,969	1,578,646
1983	930	23,425	12,443	230,455	26,123	311,472	12,081	1,147,937	51,577	1,713,291
1984	1,354	22,989	16,316	299,220	28,783	339,107	15,630	1,902,336	62,083	2,563,652
1985	677	14,333	9,968	204,346	10,929	160,606	15,497	1,566,456	37,071	1,945,741
1986	337	6,608	11,330	197,609	13,696	203,287	15,783	1,683,033	41,146	2,090,537
1987	149	3,253	13,716	219,301	14,245	186,784	12,826	1,023,000	40,936	1,432,338
1988	170	5,755	12,425	199,217	11,028	172,201	13,808	1,187,000	37,431	1,564,173
1989	419	14,951	15,387	217,118	9,447	146,620	11,394	1,125,000	36,647	1,503,689
1990	357	10,907	11,497	196,409	9,731	152,383	12,251	1,192,000	33,836	1,551,699
1991	198	7,528	10,958	174,608	7,374	174,608	14,097	1,232,000	32,627	1,588,744
1992	133	4,000	12,689	183,000	8,731	137,000	17,843	1,467,000	39,396	1,791,000
1993	64	2,000	12,025	171,000	7,607	134,000	18,388	1,604,000	38,084	1,911,000

Source: EIA.

**TOTAL RADIO IMPORTS <sup>1</sup>**  
**1974-1991**  
**(Figures in Thousands)**

Year	Home Units	Dollars	Auto Units	Dollars	Total Units	Dollars
1974	34,433	474,716	4,848	110,994	39,281	585,710
1975	27,945	374,561	3,996	102,786	31,941	477,347
1976	35,394	498,010	5,970	148,643	41,364	646,653
1977	37,782	579,456	5,423	175,686	43,205	755,142
1978	37,935	627,749	5,439	184,471	43,374	812,220
1979	28,998	491,519	4,431	165,658	33,429	657,177
1980	29,874	486,304	3,394	118,985	33,268	605,289
1981	33,514	549,433	3,567	144,253	37,081	693,686
1982	33,744	543,221	3,605	167,337	37,349	710,558
1983	38,637	567,429	4,507	257,495	43,144	824,924
1984	48,935	655,615	4,871	299,718	53,806	955,333
1985	43,501	609,763	5,035	311,357	48,536	921,120
1986	40,455	532,987	3,665	209,155	44,120	742,142
1987	39,238	583,577	2,999	168,696	42,237	752,273
1988	36,894	565,452	3,067	184,118	39,961	749,570
1989	40,256	637,845	2,596	198,542	42,852	836,387
1990	35,596	701,476	1,830	173,221	37,426	874,697
1991	37,701	735,576	2,159	220,062	39,860	955,638

Source: EIA.



# A. C. Nielsen Co. Cable TV Household Estimates

Alphabetically by State

STATE	CABLE TV % RANK <sup>1</sup>	TV HOUSEHOLDS (Jan. 1995)	CABLE TV HOUSEHOLDS (Sept. 1994)	CABLE TV % OF HOUSEHOLDS
ALABAMA	16	1,572,620	1,014,830	65
ALASKA <sup>2</sup>	49	154,160	76,610	50
ARIZONA	44	1,512,260	840,810	56
ARKANSAS	30	924,050	557,810	60
CALIFORNIA	21	10,697,410	6,866,160	64
COLORADO	33	1,431,210	846,750	59
CONNECTICUT	2	1,213,810	1,003,990	83
DELAWARE	3	261,750	201,070	77
DISTRICT OF COLUMBIA	51	228,180	106,780	47
FLORIDA	9	5,510,530	3,890,830	71
GEORGIA	23	2,572,520	1,623,390	63
HAWAII	1	379,670	318,390	84
IDAHO	45	402,900	217,310	54
ILLINOIS	40	4,274,700	2,450,140	57
INDIANA	33	2,138,000	1,253,430	59
IOWA	33	1,081,980	640,030	59
KANSAS	13	970,950	652,990	67
KENTUCKY	21	1,418,160	907,630	64
LOUISIANA	12	1,522,980	1,036,200	68
MAINE	16	467,770	303,960	65
MARYLAND	25	1,826,770	1,141,260	62
MASSACHUSETTS	5	2,235,210	1,694,790	76
MICHIGAN	26	3,491,810	2,140,980	61
MINNESOTA	48	1,717,910	873,730	51
MISSISSIPPI	38	932,140	541,080	58
MISSOURI	46	2,011,340	1,058,250	53
MONTANA	40	319,920	181,410	57
NEBRASKA	16	616,690	399,300	65
NEVADA	14	554,060	367,190	66
NEW HAMPSHIRE	6	416,070	304,630	73
NEW JERSEY	3	2,838,110	2,192,110	77
NEW MEXICO	40	578,710	330,490	57
NEW YORK	23	6,575,640	4,131,000	63
NORTH CAROLINA	26	2,685,580	1,647,510	61
NORTH DAKOTA	26	242,130	147,180	61
OHIO	16	4,196,420	2,706,870	65
OKLAHOMA	30	1,234,500	740,000	60
OREGON	30	1,181,240	707,700	60
PENNSYLVANIA	7	4,558,630	3,299,400	72
RHODE ISLAND	11	376,860	261,030	69
SOUTH CAROLINA	33	1,332,250	781,920	59
SOUTH DAKOTA	33	268,200	157,620	59
TENNESSEE	26	1,960,650	1,198,360	61
TEXAS	40	6,475,270	3,663,280	57
UTAH	49	585,310	291,970	50
VERMONT	38	214,210	124,860	58
VIRGINIA	16	2,415,260	1,580,580	65
WASHINGTON	14	2,019,860	1,333,260	66
WEST VIRGINIA	9	695,860	497,400	71
WISCONSIN	46	1,894,920	1,002,850	53
WYOMING	7	175,590	125,320	72

<sup>1</sup> Ranked by cable TV penetration, i.e., cable TV households as % of TV households.

<sup>2</sup> Anchorage and Fairbanks DMAs only.

## NIELSEN GEOGRAPHIC REGIONS SUMMARY

### TV OWNERSHIP BY REGIONS AND STATES 1995 vs. 1960

JANUARY 1995				SPRING 1960		
Region	Total HSHLDS	TV HSHLDS	% TV	Total HSHLDS	TV HSHLDS	% TV
<b>NORTHEAST</b>	19,190,300	18,896,310	98	12,859,800	10,548,160	82.0
<b>New England</b>	4,990,800	4,923,930	99	2,949,800	2,374,400	80.5
Connecticut	1,228,400	1,213,810	99	688,800	565,490	82.1
Maine	474,600	467,770	99	263,200	188,510	71.6
Massachusetts	2,265,000	2,235,210	99	1,474,200	1,212,460	82.2
New Hampshire	422,100	416,070	99	164,200	124,510	75.8
Rhode Island	380,700	376,860	99	249,800	213,390	85.4
Vermont	220,000	214,210	97	109,600	70,040	63.9
<b>Middle Atlantic</b>	14,199,500	13,972,380	98	9,910,000	8,173,760	82.5
New Jersey	2,868,900	2,838,110	99	1,672,100	1,404,970	84.0
New York	6,706,200	6,575,640	98	5,011,400	4,139,470	82.6
Pennsylvania	4,624,400	4,558,630	99	3,226,500	2,629,320	81.5
<b>NORTH CENTRAL</b>	23,211,300	22,905,000	99	14,816,100	11,630,760	78.5
<b>East North Central</b>	16,198,400	15,995,850	99	10,232,500	8,463,740	82.7
Illinois	4,335,100	4,274,700	99	2,983,300	2,445,000	82.0
Indiana	2,169,300	2,138,000	99	1,348,000	1,073,630	79.6
Michigan	3,531,500	3,491,810	99	2,148,000	1,805,000	84.0
Ohio	4,245,000	4,196,420	99	2,670,500	2,328,000	87.2
Wisconsin	1,917,500	1,894,920	99	1,082,700	812,110	75.0
<b>West North Central</b>	7,012,900	6,909,200	99	4,583,600	3,167,020	69.1
Iowa	1,096,100	1,081,980	99	830,600	635,180	76.5
Kansas	986,500	970,950	98	688,900	435,330	63.2
Minnesota	1,742,700	1,717,910	99	929,200	661,450	71.2
Missouri	2,044,600	2,011,340	98	1,332,500	973,720	73.1
Nebraska	624,600	616,690	99	433,100	290,390	67.0
North Dakota	245,700	242,130	99	169,900	84,400	49.7
South Dakota	272,700	268,200	98	199,400	86,550	43.4
<b>SOUTH</b>	34,118,400	33,569,070	98	13,723,000	8,440,010	61.5
<b>South Atlantic</b>	17,794,400	17,528,700	99	6,179,800	4,030,450	65.2
Delaware	265,400	261,750	99	1,089,900	687,440	63.1
District of Columbia	234,200	228,180	97	108,300	92,960	85.8
Florida	5,593,800	5,510,530	99	253,000	209,990	83.0
Georgia	2,610,500	2,572,520	99	948,900	584,880	61.6
Maryland	1,848,000	1,826,770	99	748,700	607,820	81.2
North Carolina	2,727,500	2,685,580	98	1,041,200	620,290	59.6
South Carolina	1,352,000	1,332,250	99	559,500	308,190	55.1
Virginia	2,453,900	2,415,260	98	927,900	614,850	66.3
West Virginia	709,100	695,860	98	502,400	304,030	60.5
<b>East South Central</b>	5,983,400	5,883,570	98	3,072,700	1,655,700	53.9
Alabama	1,597,400	1,572,620	98	803,200	444,070	55.3
Kentucky	1,443,600	1,418,160	98	811,900	463,810	57.1
Mississippi	952,300	932,140	98	558,600	211,820	37.9
Tennessee	1,990,100	1,960,650	99	899,000	536,000	59.6
<b>West South Central</b>	10,340,600	10,156,800	98	4,470,500	2,753,860	61.6
Arkansas	942,800	924,050	98	509,600	234,610	46.0
Louisiana	1,546,900	1,522,980	98	804,400	488,110	60.7
Oklahoma	1,257,200	1,234,500	98	668,500	444,930	66.6
Texas	6,593,700	6,475,270	98	2,488,000	1,586,210	63.8
<b>WEST</b>	20,489,000	19,990,300	98	7,385,700	4,876,400	66.0
<b>Mountain</b>	5,692,000	5,557,960	98	1,715,100	882,560	51.5
Arizona	1,550,000	1,512,260	98	292,200	168,460	57.7
Colorado	1,460,600	1,431,210	98	465,900	271,050	58.2
Idaho	414,200	402,900	97	173,800	87,570	50.4
Montana	329,600	319,920	97	200,400	63,260	31.6
Nevada	565,200	554,060	98	71,200	33,010	46.4
New Mexico	597,800	578,710	97	210,100	89,830	42.8
Utah	596,800	585,310	98	209,400	145,630	69.5
Wyoming	177,800	173,590	98	92,100	23,750	25.8
<b>Pacific</b>	14,797,000	14,432,340	98	5,670,600	3,993,840	70.4
California	10,951,200	10,697,410	98	4,312,300	3,177,350	73.7
Oregon	1,214,700	1,181,240	97	537,700	285,550	53.1
Washington	2,079,000	2,019,860	97	820,600	530,940	64.7
Alaska	160,800	154,160	96	—	—	—
Hawaii	391,300	379,670	97	—	—	—
<b>TOTAL CONTINENTAL U.S.</b>	<b>96,456,900</b>	<b>94,826,900</b>	<b>98</b>	<b>48,784,600</b>	<b>35,495,330</b>	<b>72.8</b>
<b>TOTAL U.S.</b>	<b>97,009,000</b>	<b>95,360,730</b>	<b>98</b>	—	—	—

Notes: Figures for Continental U.S. exclude Alaska & Hawaii. Figures for Alaska include Anchorage & Fairbanks DMA's only.



# A. C. Nielsen Co. Cable TV Household Estimates

## Alphabetically by Designated Market Area U.S. TV HOUSEHOLD ESTIMATES CABLE TV BY DESIGNATED MARKET AREA (DMA)

DESIGNATED MARKET AREA	CABLE TV % RANK <sup>1</sup>	TV HSHLDS (Jan. 1995)	CABLE TV HSHLDS (Sept. 1994)	CABLE TV % OF TV HSHLDS	DESIGNATED MARKET AREA	CABLE TV % RANK <sup>1</sup>	TV HSHLDS (Jan. 1995)	CABLE TV HSHLDS (Sept. 1994)	CABLE TV % OF TV HSHLDS
Abilene-Sweetwater, TX	49	107,220	75,110	70	Erie, PA	83	152,750	100,150	66
Albany, GA	158	129,170	75,500	58	Eugene, OR	89	204,720	133,620	65
Albany-Schenectady-Troy, NY	59	513,600	348,080	68	Eureka, CA	18	56,530	42,740	76
Albuquerque-Santa Fe, NM	179	540,970	298,430	55	Evansville, IN	158	274,970	159,160	58
Alexandria, LA	83	86,410	57,010	66	Fairbanks, AK	211	31,160	11,110	36
Alpena, MI	115	16,250	10,070	62	Fargo-Valley City, ND	170	217,360	124,780	57
Amarillo, TX	83	170,300	112,470	66	Flint-Saginaw-Bay City, MI	145	451,630	267,900	59
Anchorage, AK	190	123,000	65,500	53	Florence-Myrtle Beach, SC	49	173,300	121,390	70
Anniston, AL	5	43,640	35,690	82	Fort Myers-Naples, FL	18	298,710	226,720	76
Atlanta, GA	115	1,567,300	976,560	62	Fort Smith, AR	115	200,980	125,380	62
Augusta, GA	115	218,830	136,530	62	Fort Wayne, IN	190	240,570	126,750	53
Austin, TX	95	398,410	256,900	64	Fresno-Visalia, CA	200	477,550	242,810	51
Bakersfield, CA	33	170,590	123,340	72	Gainesville, FL	105	93,820	59,490	63
Baltimore, MD	124	979,410	594,010	61	Glendive, MT	95	4,700	3,020	64
Bangor, ME	206	124,820	60,390	48	Grand Junction-Montrose, CO	115	61,090	37,950	62
Baton Rouge, LA	33	261,020	187,700	72	Grand Rapids-Kalamazoo-Battle Creek, MI	145	633,860	375,820	59
Beaumont-Port Arthur, TX	105	163,740	102,560	63	Great Falls, MT	170	63,220	36,080	57
Bend, OR	33	34,710	25,160	72	Green Bay-Appleton, WI	190	369,070	194,920	53
Billings, MT	145	89,560	52,770	59	Greensboro-High Point-Winston Salem, NC	124	548,460	333,260	61
Biloxi-Gulfport, MS	6	109,130	88,820	81	Greenville-New Bern-Washington, NC	124	245,530	149,600	61
Binghamton, NY	27	136,990	99,440	73	Greenville-Spartanburg, SC-Asheville, NC	179	672,070	366,340	55
Birmingham, AL	105	530,220	335,760	63	Greenwood-Greenville, MS	49	76,960	53,740	70
Bluefield-Beckley-Oak Hill, WV	18	136,110	103,530	76	Harlingen-Weslaco-Brownsville, TX	210	210,940	92,500	44
Boise, ID	197	176,910	92,740	52	Harrisburg-Lancaster-Lebanon-York, PA	45	577,980	412,570	71
Boston, MA	24	2,105,100	1,571,610	75	Harrisonburg, VA	89	38,850	25,190	65
Bowling Green, KY	190	65,930	34,750	53	Hartford-New Haven, CT	4	916,920	764,990	83
Bristol, VA-Kingsport-Johnson City, TN: Tri Cities	33	281,470	201,760	72	Hattiesburg-Laurel, MS	200	91,680	47,160	51
Buffalo, NY	45	638,580	456,330	71	Helena, MT	89	20,430	13,320	65
Burlington, VT-Plattsburgh, NY	135	283,770	169,840	60	Honolulu, HI	2	379,670	318,390	84
Butte-Bozeman, MT	170	52,000	29,520	57	Houston, TX	190	1,561,530	834,900	53
Casper-Riverton, WY	59	47,580	32,310	68	Idaho Falls-Pocatello, ID	190	304,150	206,160	68
Cedar Rapids-Waterloo-Dubuque, IA	124	303,370	183,570	61	Indianapolis, IN	124	925,510	568,790	61
Champaign-Springfield-Decatur, IL	33	345,740	248,610	72	Jackson, MS	179	290,650	159,380	55
Charleston, SC	124	233,720	143,380	61	Jackson, TN	145	59,460	35,320	59
Charleston-Huntington, WV	33	478,630	345,790	72	Jacksonville, FL-Brunswick, GA	33	487,890	353,160	72
Charlotte, NC	95	793,500	509,330	64	Johnstown-Altoona, PA	7	286,010	224,990	79
Charlottesville, VA	95	44,550	28,710	64	Jonesboro, AR	69	72,260	48,590	67
Chattanooga, TN	95	317,560	204,390	64	Joplin, MO-Pittsburg, KS	190	140,100	74,630	53
Cheyenne, WY-Scottsbluff, NE-Sterling, CO	27	49,000	35,920	73	Kansas City, MO	115	780,940	482,070	62
Chicago, IL	174	3,102,110	1,727,560	56	Knoxville, TN	105	418,120	264,790	63
Chico-Redding, CA	158	174,670	101,900	58	La Crosse-Eau Claire, WI	158	165,270	96,480	58
Cincinnati, OH	145	782,490	460,960	59	Lafayette, IN	17	50,650	38,790	77
Clarksburg-Weston, WV	59	102,580	69,930	68	Lafayette, LA	69	196,820	132,720	67
Cleveland, OH	89	1,460,420	950,360	65	Lake Charles, LA	59	75,540	51,490	68
Colorado Springs-Pueblo, CO	83	258,800	171,570	66	Lansing, MI	115	230,740	143,090	62
Columbia-Jefferson City, MO	174	136,210	75,930	56	Laredo, TX	7	41,930	33,050	79
Columbia, SC	179	302,090	166,240	55	Las Vegas, NV	89	367,500	238,890	65
Columbus, GA	69	185,500	123,800	67	Lexington, KY	69	384,430	259,450	67
Columbus-Tupelo-West Point, MS	184	167,740	91,340	54	Lima, OH	7	39,180	30,840	79
Columbus, OH	135	721,960	435,460	60	Lincoln-Hastings-Kearney, NE	69	248,460	166,220	67
Corpus Christi, TX	95	172,940	110,120	64	Little Rock-Pine Bluff, AR	158	471,910	275,600	58
Dallas-Fort Worth, TX	205	1,820,710	887,490	49	Los Angeles, CA	135	4,936,180	2,940,740	60
Davenport, IA-Rock Island-Moline, IL	105	299,740	188,240	63	Louisville, KY	135	538,640	324,200	60
Dayton, OH	69	513,360	345,150	67	Lubbock, TX	158	134,970	77,800	58
Denver, CO	158	1,142,160	666,110	58	Macon, GA	83	182,020	120,920	66
Des Moines-Ames, IA	174	364,980	205,260	56	Madison, WI	145	303,320	179,100	59
Detroit, MI	105	1,747,940	1,108,320	63	Mankato, MN	69	57,810	38,740	67
Dothan, AL	95	86,380	55,280	64	Marquette, MI	33	85,190	61,450	72
Duluth, MN-Superior, WI	203	165,880	82,720	50	Medford-Klamath Falls, OR	145	145,250	86,300	59
El Paso, TX	135	249,230	149,770	60	Memphis, TN	158	605,930	352,550	58
Elmira, NY	27	94,740	69,130	73					

DESIGNATED MARKET AREA	CABLE TV % RANK <sup>1</sup>	TV HSHLDS (Jan. 1995)	CABLE TV HSHLDS (Sept. 1994)	CABLE TV % OF TV HSHLDS	DESIGNATED MARKET AREA	CABLE TV % RANK <sup>1</sup>	TV HSHLDS (Jan. 1995)	CABLE TV HSHLDS (Sept. 1994)	CABLE TV % OF TV HSHLDS
Meridian, MS	200	66,070	33,740	51	Salt Lake City, UT	197	638,450	330,930	52
Miami-Fort Lauderdale, FL	83	1,308,900	868,900	66	San Angelo, TX	13	47,490	37,220	78
Milwaukee, WI	184	789,100	423,520	54	San Antonio, TX	95	627,920	399,720	64
Minneapolis-St. Paul, MN	206	1,410,630	679,700	48	San Diego, CA	7	915,150	723,880	79
Minot-Bismarck-Dickinson, ND	135	131,510	78,260	60	San Francisco-Oakland- San Jose, CA	59	2,250,600	1,522,190	68
Missoula, MT	184	80,550	43,220	54	Santa Barbara-Santa Maria- San Luis Obispo, CA	2	211,150	178,160	84
Mobile, AL-Pensacola, FL	59	433,060	294,350	68	Savannah, GA	69	245,950	165,710	67
Monroe, LA-El Dorado, AR	135	167,720	100,570	60	Seattle-Tacoma, WA	59	1,468,730	1,005,800	68
Monterey-Salinas, CA	18	206,880	157,810	76	Sherman, TX-Ada, OK	158	108,070	62,910	58
Montgomery, AL	105	214,560	135,950	63	Shreveport, LA	158	352,890	204,970	58
Nashville, TN	158	749,060	433,740	58	Sioux City, IA	145	151,600	89,810	59
New Orleans, LA	59	615,180	419,900	68	Sioux Falls-Mitchell, SD	145	222,530	131,040	59
New York, NY	89	6,716,020	4,392,860	65	South Bend-Elkhart, IN	184	302,470	164,450	54
Norfolk-Portsmouth- Newport News, VA	49	620,390	436,310	70	Spokane, WA	145	353,390	209,840	59
North Platte, NE	105	14,540	9,190	63	Springfield-Holyoke, MA	7	249,340	196,660	79
Odessa-Midland, TX	25	135,420	99,650	74	Springfield, MO	208	337,880	158,880	47
Oklaoma City, OK	145	578,100	342,380	59	St. Joseph, MO	55	54,390	37,310	69
Omaha, NE	105	361,280	226,700	63	St. Louis, MO	203	1,120,310	560,350	50
Orlando-Daytona Beach- Melbourne, FL	27	983,410	718,880	73	Syracuse, NY	49	388,270	273,620	70
Ottumwa, IA-Kirksville, MO	135	41,660	24,820	60	Tallahassee, FL-Thomasville, GA	115	205,820	127,830	62
Paducah, KY-Cape Girardeau, MO- Harrisburg, IL	179	346,830	189,820	55	Tampa-St. Petersburg-Sarasota, FL	55	1,390,370	955,950	69
Palm Springs, CA	1	100,990	90,480	90	Terre Haute, IN	145	151,420	90,010	59
Panama City, FL	105	105,790	66,340	63	Toledo, OH	69	410,860	274,600	67
Parkersburg, WV	25	61,060	45,420	74	Topeka, KS	33	152,340	109,580	72
Peoria-Bloomington, IL	69	209,660	140,240	67	Traverse City-Cadillac, MI	184	199,970	107,490	54
Philadelphia, PA	33	2,682,140	1,943,960	72	Tucson-Nogales, AZ	124	333,650	203,730	61
Phoenix, AZ	184	1,132,600	609,980	54	Tulsa, OK	124	462,800	281,360	61
Pittsburgh, PA	18	1,151,140	871,250	76	Tuscaloosa, AL	13	57,840	45,350	78
Portland-Auburn, ME	45	342,810	243,980	71	Twin Falls, ID	197	40,450	21,230	52
Portland, OR	158	919,540	533,460	58	Tyler-Longview, TX	115	216,680	133,470	62
Presque Isle, ME	69	30,950	20,700	67	Utica, NY	18	98,380	74,630	76
Providence, RI-New Bedford, MA	33	566,610	410,790	72	Victoria, TX	7	27,210	21,470	79
Quincy, IL-Hannibal, MO-Keokuk, IA	174	110,450	61,960	56	Waco-Temple-Bryan, TX	69	252,010	169,960	67
Raleigh-Durham, NC	145	762,880	453,570	59	Washington, DC	95	1,876,000	1,191,730	64
Rapid City, SD	174	86,050	48,370	56	Watertown, NY	49	88,460	61,980	70
Reno, NV	55	191,500	131,430	69	Wausau-Rhineland, WI	209	169,160	78,450	46
Richmond-Petersburg, VA	170	494,040	282,120	57	West Palm Beach-Fort Pierce, FL	13	571,330	444,940	78
Roanoke-Lynchburg, VA	124	390,240	238,940	61	Wheeling, WV-Steubenville, OH	27	158,300	115,740	73
Rochester, MN-Mason City, IA- Austin, MN	124	142,080	86,750	61	Wichita Falls, TX-Lawton, OK	69	153,000	103,250	67
Rochester, NY	55	368,710	253,090	69	Wichita-Hutchinson, KS	59	426,470	287,940	68
Rockford, IL	95	162,440	104,680	64	Wilkes Barre-Scranton, PA	13	554,780	432,930	78
Sacramento-Stockton-Modesto, CA	124	1,109,140	680,770	61	Wilmington, NC	135	156,470	93,300	60
Salisbury, MD	33	100,470	72,710	72	Yakima, WA	135	185,320	111,610	60
					Youngstown, OH	69	277,090	186,240	67
					Yuma, AZ-El Centro, CA	27	76,960	55,860	73
					Zanesville, OH	45	31,320	22,170	71

<sup>1</sup> Ranked by cable TV penetration, i.e., cable TV households as % of TV households.



Become a subscriber to the *biweekly* business publication devoted *entirely* to consumer *multimedia* electronics . . .



. . . from the publishers of *Television Digest With Consumer Electronics*, the publication Sony's Chairman Akio Morita called "the leading U.S. trade journal"

# CONSUMER MULTIMEDIA REPORT:

The authoritative newsletter covering the emerging interactive video and audio industries

Every other week, **CMR** brings you *up-to-the-minute* news of the latest multimedia issues, technological advances, legal developments, prospects and problems. With *focused* coverage that is forthright, hard-hitting and independent. And because **Consumer Multimedia Report** carries *no* advertising, it is responsible *only* to its subscribers. Responsible only to *you*. Responsible for producing the facts, without coloration or outside influence.

Multimedia is covered in a comprehensive, insightful and businesslike fashion . . . by a trustworthy publication totally devoted to it . . . and free of jargon and computerese hocus-pocus. **Consumer Multimedia Report** is a one-of-a-kind information service with the same high standards as *Television Digest* (the newsletter, by the way, that originated the term "consumer electronics").

For subscription information, call us collect!



Warren Publishing, Inc.  
2115 Ward Court, NW • Washington DC 20037  
PHONE: 202-872-9200 • FAX: 202-293-3435

# Television Households by States and Counties

A. C. Nielsen Data as of September 1994.  
Household Estimates compiled by Market Statistics Inc.  
Figures updated from 1990 U.S. Census.

Reprinted with permission of copyright holder, A. C. Nielsen Co.

State and County	Total Households	TV Households Number	%
<b>ALABAMA</b>			
Autauga	13,400	13,190	98
Baldwin	43,000	42,260	98
Barbour	8,900	8,710	98
Bibb	6,200	5,960	96
Blount	15,400	15,180	99
Bullock	3,800	3,640	96
Butler	7,900	7,740	98
Calhoun	44,200	43,640	99
Chambers	14,200	13,990	99
Charokae	7,900	7,700	97
Chilton	13,000	12,800	98
Choctaw	6,000	5,800	97
Clarke	9,800	9,530	97
Clay	5,100	4,990	98
Cleburne	4,800	4,690	98
Coffee	16,100	15,820	98
Colbert	20,800	20,450	98
Conecuh	5,400	5,260	97
Coosa	4,100	4,010	98
Covington	14,800	14,500	98
Crenshaw	5,300	5,210	98
Cullman	27,800	27,370	99
Dale	18,800	18,350	98
Dallas	16,800	16,450	98
De Kalb	22,100	21,790	99
Elmore	18,800	18,490	98
Escambia	12,700	12,500	98
Etowah	38,400	38,880	99
Fayette	7,000	6,890	98
Franklin	11,300	11,130	98
Gadswell	9,800	9,470	97
Greene	3,700	3,480	94
Hale	5,800	5,540	96
Henry	6,100	6,000	98
Houston	33,000	32,610	99
Jackson	18,900	18,500	98
Jefferson	259,200	255,960	99
Lamar	6,000	5,870	98
Lauderdale	32,700	32,200	98
Lawrence	12,100	11,860	98
Lee	35,300	34,500	98
Lee	22,100	21,890	99
Limestone	4,000	3,870	97
Lowndes	8,800	8,430	96
Macon	103,900	102,910	99
Madison	8,200	7,940	97
Marengo	11,400	11,140	98
Marion	30,300	29,780	98
Marshall	145,300	143,430	99
Mobile	6,700	6,470	97
Monroe	82,100	81,090	99
Montgomery	41,400	40,950	99
Morgan	4,100	3,930	96
Perry	7,800	7,650	98
Pickens	11,100	10,850	98
Pike	8,000	7,870	98
Randolph	18,300	18,070	98
Russell	20,200	19,870	98
Saint Clair	42,300	41,870	99
Shelby	5,400	5,250	97
Sumter	26,800	26,340	98
Talladega	15,200	14,910	98
Tallapoosa	59,000	57,840	98
Tuscaloosa	26,400	26,010	99
Walker	5,800	5,650	97
Washington	4,500	4,320	96
Wilcox	8,700	8,580	99
Winston	8,700	8,580	99
<b>TOTALS</b>	<b>1,572,620</b>	<b>1,597,400</b>	<b>98</b>

<b>ALASKA</b>			
Anchorage	94,800	92,500	98
Fairbanks	32,500	31,180	96
Kenai Peninsula	16,800	15,060	91
Matanuska-Susitna	16,900	15,450	91
<b>TOTALS</b>	<b>154,160</b>	<b>160,800</b>	<b>96</b>

<b>ARIZONA</b>			
Apache North	13,500	11,270	83
Apache South	3,800	3,170	83
Cochise	36,000	36,700	97
Coconino	34,000	31,560	93
Gila	17,300	18,820	97
Graham	8,700	8,300	95
Greenlee	2,900	2,830	98

State and County	Total Households	TV Households Number	%
La Paz	5,800	5,620	97
Maricopa	914,500	899,140	98
Mohave	45,900	44,590	97
Navajo	24,200	21,720	90
Pima	283,500	287,310	98
Pinal	43,500	42,420	98
Santa Cruz	10,000	8,640	86
Yavapai	52,800	50,830	96
Yuma	41,600	40,340	97
<b>TOTALS</b>	<b>1,512,260</b>	<b>1,550,000</b>	<b>98</b>

<b>ARKANSAS</b>			
Arkansas	8,300	8,090	97
Ashley	9,100	8,970	99
Baxter	14,900	14,660	98
Benton	44,100	43,170	98
Boone	11,900	11,570	97
Bradley	4,500	4,400	98
Calhoun	2,200	2,150	98
Carroll	8,300	8,150	98
Chicot	5,400	5,220	97
Clark	7,700	7,540	98
Clay	7,500	7,330	98
Cleburne	8,700	8,540	98
Cleveland	2,900	2,850	98
Columbia	9,900	9,640	97
Conway	7,500	7,360	98
Craighead	28,100	27,650	98
Crawford	17,100	16,650	97
Crittenden	17,400	17,050	98
Cross	6,700	6,580	98
Dallas	3,800	3,520	93
Deshaw	5,800	5,630	97
Drew	6,300	6,110	97
Faulkner	24,700	24,320	98
Franklin	5,900	5,750	97
Fulton	4,100	3,930	96
Garland	33,300	32,510	98
Grant	5,600	5,460	98
Greene	13,200	13,000	98
Hempstead	8,500	8,330	98
Hot Spring	10,500	10,280	98
Howard	5,200	5,060	97
Independence	12,200	11,930	98
Izard	5,100	4,980	98
Jackson	7,600	7,450	98
Jefferson	30,300	29,800	98
Johnson	7,700	7,550	98
Johnson	3,800	3,480	92
Lafayette	8,800	8,570	97
Lawrence	4,500	4,340	96
Lee	4,000	3,830	96
Lincoln	5,200	5,090	98
Little River	7,700	7,540	98
Logan	15,200	14,920	98
Lonoke	5,000	4,780	96
Madison	5,400	5,300	98
Marion	14,700	14,310	97
Miller	20,400	20,030	98
Mississippi	4,200	4,030	96
Monroe	3,300	3,250	98
Montgomery	3,800	3,740	98
Nevada	2,800	2,670	96
Newton	11,400	11,180	98
Ouachita	3,300	3,200	97
Perry	9,500	9,200	97
Phillips	3,900	3,800	97
Pike	9,200	9,000	98
Poinsett	7,200	6,910	96
Polk	19,000	18,270	96
Pope	3,700	3,640	98
Prairie	143,500	141,810	99
Pulaski	8,700	8,520	97
Randolph	25,700	25,480	99
Saline	4,300	4,220	98
Scott	3,000	2,860	95
Searcy	41,800	41,230	99
Sebastian	5,400	5,290	98
Searcy	6,500	6,290	97
Sharp	9,800	9,650	98
St. Francis	4,300	4,190	97
Stone	18,000	17,780	99
Union	6,100	5,970	98
Van Buren	49,400	48,420	98
Washington	21,700	21,440	99
White	3,500	3,400	97
Woodruff	7,400	7,280	98
Yell	7,400	7,280	98
<b>TOTALS</b>	<b>924,050</b>	<b>942,800</b>	<b>98</b>



# TV Households

State and County	Total Households	TV Households Number	%
<b>CALIFORNIA</b>			
Alameda	495,200	480,840	97
Alpine	400	380	90
Amador	12,200	11,880	97
Butte	79,000	76,690	97
Calaveras	15,700	15,270	97
Colusa	6,000	5,880	98
Contra Costa	321,800	316,200	98
Del Norte	9,800	9,400	96
El Dorado East	12,500	11,740	94
El Dorado West	42,700	41,560	97
Fresno	247,700	243,240	98
Glenn	9,800	9,350	97
Humboldt	50,100	47,130	94
Imperial	37,800	36,620	97
Inyo	7,800	6,840	88
Kern East	26,100	26,810	95
Kern West	174,200	170,590	98
Kings	31,300	30,750	98
Lake	24,000	23,450	98
Lassen	8,800	8,500	97
Los Angeles	3,024,300	2,982,300	98
Madera	33,300	32,440	97
Marin	100,000	95,870	96
Mariposa	6,800	6,180	94
Mendocino	32,500	29,850	91
Merced	60,300	58,820	98
Modoc	3,800	3,670	97
Mono	4,300	3,780	88
Monterey	117,700	114,480	97
Napa	43,700	42,490	97
Nevada	34,700	33,840	97
Orange	864,000	850,440	98
Placer	75,200	74,060	98
Plumas	9,100	8,820	95
Riverside Central	103,400	100,990	98
Riverside East	5,800	5,600	97
Riverside West	359,100	351,700	98
Sacramento	431,700	423,800	98
San Benito	12,400	12,070	97
San Bernardino	528,900	518,270	98
San Diego	936,600	915,150	98
San Francisco	305,900	290,940	95
San Joaquin	168,600	165,180	98
San Luis Obispo	84,800	81,950	97
San Mateo	250,400	246,390	98
Santa Barbara North	62,200	60,880	98
Santa Barbara South	71,300	68,320	96
Santa Clara	530,400	516,680	98
Santa Cruz	84,400	80,350	95
Shasta	84,800	83,010	97
Sierra	1,300	1,220	94
Siskiyou	18,400	17,710	96
Solano East	74,200	73,210	99
Solano West	52,400	51,270	98
Sonoma	161,000	154,820	96
Stanislaus	138,000	135,120	98
Sutter	26,600	26,210	99
Tehama	21,000	20,590	98
Trinity	5,300	5,030	95
Tulare	108,300	106,120	98
Tuolumne	19,500	19,130	98
Ventura	224,100	219,820	98
Yolo	54,400	53,200	98
Yuba	21,600	21,200	97
<b>TOTALS</b>	<b>10,697,410</b>	<b>10,951,200</b>	<b>98</b>

State and County	Total Households	TV Households Number	%
<b>COLORADO</b>			
Adams	108,300	108,120	99
Alamosa	5,200	4,910	94
Arapahoe	183,600	182,090	99
Archuleta	2,500	2,300	92
Baca	1,800	1,680	93
Bent	1,800	1,770	98
Boulder	102,300	98,690	96
Chaffee	5,000	4,810	96
Cheyenne	900	870	97
Clear Creek	3,400	3,280	96
Conejos	2,700	2,640	98
Costilla	1,300	1,230	95
Crowley	1,200	1,190	99
Custer	800	720	90
Delta	9,000	6,750	97
Denver	233,000	227,110	97
Dolores	600	570	95
Douglas	28,300	27,920	99
Eagle	10,500	10,180	97
El Paso	172,600	169,530	98
Elbert	4,200	4,110	98
Fremont	12,200	11,850	97
Garfield	13,200	12,640	97
Gilpin	1,400	1,380	99
Grand	3,500	3,300	94
Gunnison	4,200	3,860	92
Hinsdale	200	200	100
Huerfano	2,500	2,480	98
Jackson	600	590	98
Jefferson	187,300	184,960	99
Kiowa	700	680	97
Kit Carson	3,000	2,980	99
La Plata	14,000	13,340	95
Lake	2,600	2,520	97
Larimer	84,000	82,010	96
Las Animas	5,500	5,350	97
Lincoln	1,800	1,750	97
Logan	7,000	6,840	98
Mesa	41,900	41,110	96
Mineral	200	170	85
Moffat	4,300	4,190	97

State and County	Total Households	TV Households Number	%
<b>CONNECTICUT</b>			
Fairfield	300,100	296,890	99
Hartford	323,500	320,270	99
Litchfield	66,800	67,430	98
Middlesex	56,300	55,360	98
New Haven	304,700	301,260	99
New London	91,700	90,180	98
Tolland	45,500	44,910	99
Windham	38,000	37,530	99
<b>TOTALS</b>	<b>1,431,210</b>	<b>1,460,600</b>	<b>98</b>

State and County	Total Households	TV Households Number	%
<b>DELAWARE</b>			
Kent	41,700	40,900	98
New Castle	175,100	173,030	99
Sussex	48,600	47,820	98
<b>TOTALS</b>	<b>261,750</b>	<b>265,400</b>	<b>99</b>

State and County	Total Households	TV Households Number	%
<b>DISTRICT OF COLUMBIA</b>			
District Of Columbia	234,200	228,180	97
<b>TOTALS</b>	<b>234,200</b>	<b>228,180</b>	<b>97</b>

State and County	Total Households	TV Households Number	%
<b>FLORIDA</b>			
Alachua	77,300	74,960	97
Baker	6,100	6,010	99
Bay	53,900	53,180	99
Bradford	7,300	7,130	98
Brevard	183,700	181,480	99
Broward	578,000	570,180	99
Calhoun	4,100	4,000	98
Charlotte	56,300	55,810	99
Citrus	46,500	45,430	98
Clay	41,200	40,780	99
Collier	72,400	71,050	98
Columbia	17,300	16,920	98
Dade	717,100	703,910	98
De Soto	8,600	8,450	98
Dixie	4,500	4,290	95
Duval	277,100	273,250	99
Escambia	104,800	103,250	99
Flagler	15,200	14,640	96
Franklin	3,700	3,550	98
Gadsden	14,500	14,220	98
Gilchrist	4,000	3,900	98
Glades	3,100	2,940	95
Gulf	4,500	4,420	98
Hamilton	3,800	3,690	97
Hardee	6,900	6,770	98
Hendry	9,400	9,180	98
Hernando	49,500	48,700	98
Highlands	32,600	31,750	97
Hillsborough	347,600	342,840	99
Holmes	6,200	6,050	98
Indian River	41,600	40,970	98
Jackson	14,800	14,320	97
Jefferson	4,500	4,370	98
Lafayette	2,000	1,910	96
Lake	72,500	71,570	99
Lee	155,700	154,220	99
Leon	82,600	80,580	98
Levy	11,000	10,670	97
Liberty	1,700	1,580	93
Madison	6,100	5,940	97
Manatee	98,400	97,010	99
Marion	90,400	88,760	98
Martin	46,600	45,790	98
Monroe	35,900	34,810	97
Nassau	18,100	17,850	99
Okaloosa	59,700	58,820	98
Okeechobee	10,900	10,640	98
Orange	283,700	279,530	99
Osceola	47,100	46,620	99
Palm Beach North	245,300	241,690	99
Palm Beach South	166,500	164,250	99
Pasco	130,700	129,070	99
Pinellas	392,100	387,630	99
Polk	171,000	168,610	99
Putnam	28,800	28,270	98

# TV Households

State and County	Total Households	TV Households Number	%
Santa Rosa	35,100	34,480	98
Sarasota	134,400	132,580	99
Seminole	122,600	121,990	99
St. Johns	37,700	37,200	99
St. Lucie	66,200	65,050	98
Sumter	13,600	13,440	99
Suwannee	11,200	10,820	97
Taylor	6,500	6,300	97
Union	2,700	2,630	97
Volusia	168,100	165,780	99
Wakulla	5,900	5,780	98
Walton	12,300	12,040	98
Washington	6,800	6,650	98
<b>TOTALS</b>	<b>5,510,530</b>	<b>5,593,800</b>	<b>99</b>

## GEORGIA

Appling	6,300	6,110	97
Atkinson	2,200	2,130	97
Bacon	3,500	3,410	97
Baker	1,300	1,270	98
Baldwin	12,800	12,580	98
Banks	4,100	4,050	99
Barrow	12,200	12,120	99
Bartow	23,200	22,930	99
Ben Hill	6,300	6,140	97
Berrien	5,300	5,110	96
Bibb	59,000	58,200	99
Bleckley	3,800	3,760	99
Brantley	4,200	4,060	97
Brooks	5,400	5,340	99
Bryan	6,800	6,480	96
Bulloch	16,400	16,070	98
Burke	7,300	7,100	97
Butts	5,100	4,990	98
Calhoun	1,800	1,740	97
Camden	12,900	12,700	98
Candler	3,200	3,130	98
Carroll	27,700	27,430	99
Catoosa	17,000	16,870	99
Charlton	3,100	3,040	98
Chatham	85,900	84,570	98
Chattahoochee	2,800	2,790	100
Chattoga	8,500	8,370	98
Cherokee	40,400	39,950	99
Clarke	34,600	33,450	97
Clay	1,200	1,160	97
Clayton	71,300	70,820	99
Clinch	2,200	2,160	98
Cobb	201,300	199,590	99
Coffee	11,400	11,170	98
Cokquitt	13,300	13,090	98
Columbia	26,700	26,470	99
Cook	4,800	4,750	99
Coweta	22,700	22,360	99
Crawford	3,200	3,120	98
Crisp	7,600	7,460	98
Dade	4,900	4,790	98
Dawson	4,000	3,930	98
De Kalb	227,800	225,730	99
Decatur	9,300	9,180	98
Dodge	6,700	6,620	99
Dooly	3,500	3,410	97
Dougherty	34,700	34,230	99
Douglas	27,800	27,540	99
Early	4,200	4,130	98
Echols	800	780	98
Effingham	10,200	9,980	98
Elbert	7,200	7,060	98
Emanuel	7,800	7,480	96
Evans	3,500	3,440	98
Fannin	6,800	6,530	96
Fayette	26,700	26,310	99
Floyd	31,400	30,730	98
Forsyth	19,800	19,580	99
Franklin	6,700	6,600	99
Fulton	277,300	272,920	98
Gilmer	5,800	5,640	97
Glascok	800	790	99
Glynn	25,400	24,940	98
Gordon	13,600	13,490	99
Grady	7,800	7,500	99
Greene	4,400	4,330	98
Gwinnett	159,100	157,250	99
Habersham	10,900	10,680	98
Hall	38,700	38,050	98
Hancock	2,800	2,720	97
Haralson	8,800	8,480	99
Harris	6,800	6,610	97
Hart	7,900	7,860	99
Heard	3,800	3,550	99
Henry	25,800	25,250	99
Houston	36,100	35,710	99
Irwin	3,100	3,060	99
Jackson	11,900	11,720	98
Jasper	3,200	3,130	98
Jeff Davis	4,400	4,310	98
Jefferson	6,200	6,970	96
Jenkins	3,000	2,930	98
Johnson	3,000	2,930	98
Jones	7,800	7,700	99
Lamar	5,100	5,020	98
Lanier	2,000	1,930	97
Laurens	15,300	14,850	97
Lee	5,900	5,800	98
Liberty	17,400	17,070	98
Lincoln	2,900	2,850	98
Long	2,400	2,340	98
Lowndes	27,800	27,380	98
Lumpkin	5,700	5,550	97
Macon	4,400	4,190	95

State and County	Total Households	TV Households Number	%
Madison	8,300	8,150	98
Marion	2,000	1,940	97
McDuffie	7,900	7,770	98
McIntosh	3,400	3,300	97
Meriwether	7,800	7,680	98
Miller	2,300	2,250	98
Mitchell	7,000	6,860	98
Monroe	6,400	6,330	99
Montgomery	2,500	2,430	97
Morgan	4,500	4,440	99
Murray	10,800	10,710	99
Muscogee	70,200	69,340	99
Newton	16,700	16,450	99
Oconee	6,800	6,700	99
Oglethorpe	3,900	3,750	96
Paulding	17,900	17,630	98
Peach	7,600	7,490	99
Pickens	6,000	5,940	99
Pierce	5,100	5,010	98
Pike	3,800	3,820	98
Polk	13,200	13,090	99
Pulaski	3,100	3,050	98
Putnam	6,000	5,890	98
Quitman	900	870	97
Rabun	5,000	4,810	96
Randolph	2,900	2,850	98
Richmond	77,200	76,060	99
Rockdale	22,000	21,650	98
Schley	1,300	1,280	98
Screven	5,100	5,010	98
Seminole	3,100	3,050	98
Spalding	20,900	20,700	99
Stephens	9,600	9,540	99
Stewart	2,000	1,940	97
Sumter	10,800	10,610	98
Talbot	2,400	2,350	98
Taliaferro	700	690	99
Tattnall	5,800	5,680	98
Taylor	2,800	2,720	97
Telfair	4,100	4,000	98
Terrill	3,700	3,540	98
Thomas	15,100	14,820	98
Tift	12,800	12,520	98
Toombs	9,200	8,950	97
Towns	3,100	3,020	97
Treuten	2,200	2,100	95
Troup	21,500	21,180	99
Turner	3,000	2,950	98
Twiggs	3,300	3,230	98
Union	5,400	5,260	97
Upson	10,000	9,850	99
Walker	22,800	22,440	99
Walton	15,100	14,930	99
Ware	13,200	12,950	98
Warren	2,100	2,060	98
Washington	6,800	6,670	98
Wayne	8,500	8,380	99
Webster	800	780	98
Wheeler	1,800	1,750	97
White	5,600	5,510	98
Whitfield	28,400	28,040	99
Wilcox	2,500	2,460	98
Wilkes	4,000	3,870	97
Wilkinson	3,600	3,520	98
Worth	7,400	7,250	98
<b>TOTALS</b>	<b>2,572,520</b>	<b>2,610,500</b>	<b>99</b>

## HAWAII

Hawaii	49,300	47,440	96
Honolulu	285,400	278,610	98
Kauai	18,100	16,650	92
Maui	38,500	36,970	96

<b>TOTALS</b>	<b>379,670</b>	<b>391,300</b>	<b>97</b>
---------------	----------------	----------------	-----------

## IDAHO

Ada	91,900	90,470	98
Adams	1,300	1,240	95
Bannock	25,800	25,330	98
Bear Lake	2,100	2,060	98
Benewah	3,400	3,270	96
Bingham	13,100	12,670	98
Blaine	7,100	6,830	96
Boise	1,800	1,690	94
Bonner	12,300	11,650	95
Bonneville	28,700	28,280	99
Boundary	3,400	3,050	90
Butte	1,000	990	99
Camas	300	300	100
Canyon	36,200	35,310	98
Caribou	2,400	2,280	95
Cassia	7,000	6,810	97
Clark	300	270	90
Clearwater	3,400	3,300	97
Custer	1,500	1,430	95
Elmore	7,300	7,090	97
Franklin	3,200	3,140	98
Fremont	3,700	3,630	98
Gem	5,100	4,960	97
Gooding	5,000	4,900	98
Idaho	5,700	5,340	94
Jefferson	5,600	5,460	98
Jerome	5,900	5,800	98
Kootenai	32,600	31,780	97
Latah	12,700	11,620	91
Lemhi	3,200	2,920	91

(continued on next page)



# TV Households

State and County	Total Households	TV Households Number	%	State and County	Total Households	TV Households Number	%
<b>IDAHO—(Continued)</b>							
Lewis	1,600	1,550	97	Union	7,200	7,080	98
Lincoln	1,300	1,270	98	Vernilion	33,800	33,430	99
Madison	6,200	5,960	96	Wabash	5,000	4,920	98
Minidoka	7,000	6,810	97	Warren	7,300	7,230	99
Nez Perce	15,200	14,830	98	Washington	5,800	5,700	98
Oneida	1,200	1,180	98	Wayne	6,900	6,800	99
Owyhee	3,000	2,880	96	White	6,500	6,410	99
Payette	7,200	7,040	98	Whiteside	23,200	23,020	99
Power	2,700	2,630	97	Will	126,800	125,530	99
Shoshone	5,800	5,450	94	Williamson	23,700	23,300	98
Teton	1,400	1,380	99	Winnebago	102,100	100,840	99
Twin Falls	22,200	21,870	98	Woodford	11,900	11,450	96
Valley	3,000	2,720	91	<b>TOTALS</b>	<b>4,274,700</b>	<b>4,335,100</b>	<b>99</b>
Washington	3,800	3,480	92				
<b>TOTALS</b>	<b>402,900</b>	<b>414,200</b>	<b>97</b>	<b>INDIANA</b>			
<b>ILLINOIS</b>							
Adams	25,800	25,460	99	Adams	11,100	10,850	98
Alexander	4,200	4,110	98	Allen	119,000	117,780	99
Bond	5,700	5,620	99	Bartholomew	25,500	25,110	98
Boone	12,100	11,920	99	Benton	3,500	3,450	99
Brown	1,700	1,670	98	Blackford	5,300	5,210	98
Bureau	13,700	13,540	99	Boone	14,400	14,280	99
Calhoun	2,000	1,980	99	Brown	5,900	5,830	99
Carroll	6,800	6,500	96	Carroll	7,500	7,220	96
Cass	5,100	5,050	99	Cass	15,000	14,820	99
Champaign	66,300	64,840	98	Clark	34,700	34,070	98
Christian	13,300	13,160	99	Clay	9,700	9,510	98
Clark	6,400	6,350	99	Clinton	12,300	12,040	98
Clay	5,700	5,590	98	Crawford	3,700	3,510	95
Clinton	11,700	11,630	99	Davies	10,300	9,550	93
Coles	19,400	19,080	98	De Kalb	13,900	13,780	99
Cook	1,898,100	1,868,300	98	Dearborn	15,400	15,150	98
Crawford	7,400	7,310	99	Decatur	8,800	8,630	98
Cumberland	4,000	3,900	98	Delaware	46,400	45,780	99
De Kalb	28,000	27,750	99	Dubois	14,100	13,980	99
De Witt	6,500	6,430	99	Elkhart	59,700	58,090	97
Douglas	7,200	7,100	99	Fayette	10,100	9,900	98
Du Page	308,800	306,210	99	Floyd	26,400	26,070	99
Edgar	7,700	7,600	99	Fountain	6,800	6,640	98
Edwards	3,000	2,980	99	Franklin	7,200	7,090	98
Effingham	12,000	11,850	99	Fulton	7,600	7,560	99
Fayette	7,700	7,490	97	Gibson	12,500	12,320	99
Ford	5,400	5,350	99	Grant	27,700	27,230	98
Franklin	16,100	15,910	99	Greene	12,700	12,490	98
Fulton	14,400	14,240	99	Hamilton	47,400	47,000	99
Gallatin	2,700	2,680	99	Hancock	17,400	17,140	99
Greene	5,900	5,780	98	Harrison	11,500	11,360	99
Grundy	13,100	12,950	99	Hendricks	28,400	28,150	99
Hamilton	3,500	3,390	97	Henry	18,900	18,680	99
Hancock	8,300	8,210	99	Howard	32,900	32,510	99
Hardin	2,100	2,060	98	Huntington	13,500	13,430	99
Henderson	3,500	3,500	100	Jackson	14,800	14,450	98
Henry	19,400	19,300	99	Jasper	9,000	8,870	99
Iroquois	12,000	11,840	99	Jay	8,400	8,250	98
Jackson	23,800	23,270	98	Jefferson	11,400	11,240	99
Jasper	4,900	4,960	99	Jennings	8,800	8,750	99
Jefferson	14,700	14,500	99	Johnson	35,600	35,240	99
Jersey	7,800	7,740	99	Knox	15,400	15,170	99
Jo Daviess	8,400	8,270	98	Kosciusko	24,300	23,950	99
Johnson	3,400	3,330	98	La Porte	39,900	39,820	99
Kane	118,400	116,530	98	Lagrange	10,000	9,420	94
Kankakee	35,900	35,530	99	Lake	174,900	172,490	99
Kendall	14,500	14,480	100	Lawrence	16,900	16,560	98
Knox	21,900	21,640	99	Madison	50,500	50,020	99
La Salle	42,500	42,060	99	Marion	337,100	333,190	99
Lake	193,500	191,800	99	Marshall	16,200	15,960	99
Lawrence	6,100	5,930	97	Mason	3,800	3,620	95
Lee	12,700	12,530	99	Miami	13,800	13,560	98
Livingston	13,900	13,870	99	Monroe	41,500	40,100	97
Logan	10,300	10,190	99	Montgomery	13,800	13,720	99
Macon	46,200	45,600	99	Morgan	20,800	20,500	99
Macoupin	18,600	18,460	99	Newton	5,100	5,050	99
Madison	98,100	96,870	99	Noble	14,200	14,060	99
Marion	16,400	16,150	98	Ohio	2,000	1,950	98
Marshall	4,900	4,850	99	Orange	7,100	7,000	99
Mason	6,200	6,120	99	Owen	7,200	6,970	97
Massac	6,100	6,020	99	Parke	5,900	5,820	99
McDonough	12,400	12,180	99	Perry	6,800	6,740	99
McHenry	73,400	72,640	99	Pike	4,900	4,820	98
McLean	50,400	49,470	98	Porter	49,300	48,850	99
Menard	4,200	4,160	99	Posey	9,600	9,510	99
Mercer	6,600	6,540	99	Pulaski	4,800	4,740	99
Monroe	9,100	8,990	99	Putnam	10,800	10,560	98
Montgomery	11,400	11,270	99	Randolph	10,500	10,400	99
Morgan	13,600	13,410	99	Ripley	9,400	9,270	99
Moultrie	5,100	5,040	99	Rush	6,600	6,500	98
Ogle	18,100	17,920	99	Scott	8,200	8,020	98
Peoria	71,800	70,890	99	Shelby	15,400	15,170	99
Perry	8,300	8,070	97	Spencer	7,400	7,200	97
Piatt	6,100	6,060	99	St. Joseph	96,800	95,860	99
Pike	7,000	6,920	99	Starke	8,300	8,130	98
Pope	1,800	1,540	85	Steuben	11,300	11,140	99
Pulaski	2,900	2,840	98	Sullivan	7,300	7,240	99
Putnam	2,200	2,150	98	Switzerland	2,900	2,870	99
Randolph	12,000	11,800	98	Tipton	48,400	47,200	98
Richland	6,400	6,270	98	Union	2,800	2,530	91
Rock Island	60,100	59,550	99	Vanderburgh	68,900	68,270	99
Saline	10,900	10,750	99	Vermillion	6,600	6,520	99
Sangamon	75,700	74,870	99	Vigo	40,700	40,180	99
Schuyler	3,000	2,950	98	Wabash	12,700	12,450	98
Scott	2,200	2,180	99	Warren	3,000	2,970	99
Shelby	6,600	6,490	98	Warrick	17,200	17,070	99
St. Clair	96,200	94,840	99	Washington	9,200	9,020	98
Stark	2,500	2,490	100	Wayne	28,000	27,550	99
Stephenson	19,400	19,230	99	Wells	9,900	9,610	97
Tazewell	48,900	48,200	99	White	9,300	9,230	99
				Whiteley	10,900	10,780	99
				<b>TOTALS</b>	<b>2,138,000</b>	<b>2,169,300</b>	<b>99</b>

State and County	Total Households	TV Households Number	%
<b>IOWA</b>			
Adair	3,400	3,390	100
Adams	2,000	1,980	99
Allamakee	5,300	5,220	98
Appanoose	5,700	5,620	99
Audubon	2,900	2,870	99
Benton	8,900	8,820	99
Black Hawk	47,700	47,290	99
Boone	9,900	9,870	100
Bremer	6,400	6,340	99
Buchanan	7,600	7,500	99
Buena Vista	7,600	7,540	99
Butler	6,100	5,960	98
Calhoun	4,700	4,690	100
Carroll	8,100	8,020	99
Cass	6,200	6,140	99
Cedar	7,000	6,970	100
Cerro Gordo	19,700	19,520	99
Cherokee	5,400	5,370	99
Chickasaw	5,000	4,930	99
Clarke	3,300	3,250	98
Clay	7,200	7,150	99
Clayton	7,200	7,040	98
Clinton	20,000	19,840	99
Crawford	6,500	6,430	99
Dallas	12,100	11,870	99
Davis	3,100	3,050	98
Davis	3,100	3,020	97
Decatur	6,800	6,730	99
Delaware	17,300	17,110	99
Des Moines	6,700	6,670	100
Dickinson	31,600	31,270	99
Dubuque	4,500	4,450	99
Emmet	8,400	8,270	98
Fayette	6,700	6,630	99
Floyd	4,500	4,440	99
Franklin	3,200	3,160	99
Fremont	4,100	4,070	99
Greene	4,700	4,640	99
Grundy	4,700	4,640	99
Guthrie	6,400	6,380	99
Hamilton	4,900	4,840	99
Hancock	7,300	7,230	99
Hardin	5,600	5,540	99
Harrison	7,200	7,030	98
Henry	3,800	3,840	98
Howard	4,300	4,230	98
Humboldt	3,200	3,180	99
Ida	5,800	5,740	99
Iowa	7,600	7,500	99
Jackson	14,100	13,940	99
Jasper	6,700	6,380	95
Jefferson	38,200	37,090	97
Johnson	7,600	7,530	99
Jones	4,600	4,510	98
Keokuk	6,900	6,810	99
Kossuth	15,200	14,990	99
Lee	88,900	68,100	99
Linn	4,300	4,230	98
Louisa	3,700	3,650	99
Lucas	4,300	4,070	95
Lyon	4,900	4,840	99
Madison	8,400	8,240	98
Mahaska	11,500	11,260	98
Marion	14,800	14,610	99
Marshall	4,700	4,670	99
Mills	4,200	4,140	99
Mitchell	4,000	3,980	100
Monona	3,200	3,120	98
Monroe	4,900	4,840	99
Montgomery	15,700	15,550	100
Muscatine	6,000	5,960	99
O'Brien	2,800	2,750	98
Osceola	6,400	6,300	98
Page	4,000	3,970	99
Palo Alto	8,700	8,640	99
Plymouth	3,800	3,780	99
Pocahontas	138,900	137,160	99
Polk	32,000	31,550	99
Pottawattamie	7,300	7,140	98
Poweshiek	2,200	2,180	98
Ringgold	4,900	4,850	99
Sac	80,200	59,390	99
Scott	5,100	5,060	99
Shelby	10,400	10,060	97
Sioux	27,000	26,570	98
Story	6,800	6,740	99
Tama	2,800	2,780	99
Taylor	5,200	5,140	99
Union	3,000	2,980	99
Van Buren	14,500	14,320	99
Wapello	13,600	13,550	100
Warren	7,800	7,800	97
Washington	2,900	2,840	98
Wayne	16,000	15,840	99
Webster	4,700	4,680	100
Winneshago	7,200	7,150	99
Winneshiek	38,500	38,270	99
Woodbury	3,200	3,160	99
Worth	5,800	5,700	98
Wright			
<b>TOTALS</b>	<b>1,081,980</b>	<b>1,096,100</b>	<b>99</b>

State and County	Total Households	TV Households Number	%
Barton	11,100	11,020	99
Bourbon	5,800	5,690	98
Brown	4,300	4,100	95
Butler	19,900	19,640	99
Chase	1,200	1,160	97
Chautauqua	1,800	1,760	98
Cherokee	8,500	8,390	99
Cheyenne	1,400	1,380	99
Clark	1,000	990	99
Clay	3,600	3,560	99
Cloud	4,200	4,090	97
Coffey	3,400	3,300	97
Comanche	900	890	99
Cowley	13,700	13,510	99
Crawford	14,900	14,690	99
Decatur	1,600	1,580	99
Dickinson	7,900	7,790	99
Doniphan	3,100	3,090	100
Douglas	33,100	32,150	97
Edwards	1,600	1,580	99
Elk	1,400	1,320	94
Ellis	10,000	9,910	99
Ellsworth	2,500	2,480	99
Finney	11,500	11,350	99
Ford	10,200	10,050	99
Franklin	8,500	8,360	98
Geary	11,400	11,140	98
Gove	1,300	1,210	93
Graham	1,400	1,370	98
Grant	2,600	2,530	97
Gray	1,900	1,830	96
Greeley	700	680	97
Greenwood	3,100	3,060	99
Hamilton	900	880	98
Harper	3,000	2,960	99
Harvey	11,700	11,470	98
Haskell	1,400	1,350	96
Hodgeman	800	790	99
Jackson	4,300	4,250	99
Jefferson	6,100	6,040	99
Jewell	1,600	1,580	99
Johnson	156,800	155,370	99
Kearny	1,400	1,370	98
Kingman	3,100	3,070	99
Kiowa	1,400	1,320	94
Labette	6,900	6,780	99
Lane	1,000	990	99
Leavenworth	22,900	22,530	98
Lincoln	1,500	1,470	98
Linn	3,200	3,060	96
Logan	1,200	1,180	98
Lyon	12,800	12,500	98
Marion	4,900	4,590	94
Marshall	4,300	4,220	98
McPherson	10,400	9,950	96
Meade	1,600	1,590	99
Miami	9,100	8,940	98
Mitchell	2,800	2,750	98
Montgomery	15,500	15,220	98
Morris	2,500	2,460	98
Morton	1,300	1,270	98
Nemaha	4,000	3,860	97
Neosho	6,600	6,540	99
Ness	1,700	1,680	99
Norton	2,200	2,200	100
Osage	6,100	6,040	99
Osborne	2,000	1,960	98
Ottawa	2,300	2,280	99
Pawnee	2,900	2,880	99
Phillips	2,700	2,660	99
Pottawatomie	6,300	6,200	98
Pratt	3,900	3,840	98
Rawlins	1,400	1,380	99
Reno	24,300	23,800	98
Republic	2,800	2,760	99
Rice	4,100	4,080	100
Riley	21,000	20,410	97
Rooks	2,300	2,290	100
Rush	1,600	1,570	98
Russell	3,200	3,180	99
Saline	21,000	20,700	99
Scott	2,000	1,940	97
Sedgwick	167,400	165,020	99
Seward	6,700	6,610	99
Shawnee	66,600	65,910	99
Sheridan	1,200	1,140	95
Sherman	2,700	2,660	99
Smith	2,000	1,960	98
Stafford	2,200	2,180	99
Stanton	800	790	99
Stevens	1,900	1,850	97
Sumner	9,800	9,680	99
Thomas	3,100	3,060	99
Trego	1,500	1,460	97
Wabaunsee	2,500	2,450	98
Wallace	700	690	99
Washington	2,700	2,650	98
Wichita	1,000	950	95
Wilson	4,100	3,980	97
Woodson	1,700	1,660	98
Wyandotte	60,800	59,910	99
<b>TOTALS</b>	<b>970,950</b>	<b>986,500</b>	<b>98</b>

<b>KANSAS</b>			
Allen	5,500	5,430	99
Anderson	3,000	2,870	96
Atchison	6,100	6,010	99
Barber	2,200	2,180	99

<b>KENTUCKY</b>			
Adair	6,100	5,880	96
Allen	5,900	5,750	97
Anderson	6,200	6,110	99

(continued on next page)



# TV Households

State and County	Total Households	TV Households Number	%	State and County	Total Households	TV Households Number	%
<b>KENTUCKY—(Continued)</b>							
Ballard	3,100	3,070	99	Warren	30,200	29,750	99
Barren	13,500	13,240	98	Washington	3,700	3,650	99
Bath	3,700	3,630	98	Wayne	6,900	6,550	95
Bell	11,000	10,800	98	Webster	5,200	5,100	98
Boone	23,800	23,560	99	Whitley	12,700	12,390	98
Bourbon	7,600	7,500	99	Wolfe	2,800	2,560	91
Boyd	20,100	19,940	99	Woodford	8,000	7,910	99
Boyle	9,600	9,440	98	<b>TOTALS</b>	<b>1,418,160</b>	<b>1,443,800</b>	<b>98</b>
Bracken	3,000	2,970	99	<b>LOUISIANA</b>			
Breathitt	5,300	4,820	91	Acadia	19,800	19,520	99
Brackinridge	6,600	6,510	99	Allen	4,140	6,930	98
Bullitt	17,900	17,540	98	Ascension	20,900	20,660	99
Butler	4,200	4,140	99	Assumption	7,500	7,450	99
Caldwell	5,300	5,190	98	Avoyelles	13,600	13,320	98
Calloway	12,600	12,440	99	Beauregard	11,100	10,720	97
Campbell	32,500	32,210	99	Bienville	6,000	5,870	98
Carlisle	2,100	2,060	98	Bossier	31,400	30,980	99
Carroll	3,500	3,440	98	Caddo	93,700	92,370	99
Carter	9,100	8,960	98	Calcasieu	62,800	61,760	98
Casey	5,700	5,430	95	Caldwell	3,500	3,430	98
Christian	21,600	21,490	99	Cameron	3,100	3,060	99
Clark	11,400	11,260	99	Catahoula	3,900	3,610	93
Clay	7,600	7,180	94	Claiborne	6,100	5,870	96
Clinton	3,600	3,470	96	Concordia	7,200	6,980	97
Crittenden	3,700	3,670	99	De Soto	9,000	8,770	97
Cumberland	2,700	2,590	96	East Baton Rouge	147,000	145,270	99
Daviess	34,500	34,210	99	East Carroll	3,000	2,910	97
Edmonson	3,800	3,620	95	East Feliciana	5,900	5,750	97
Elliott	2,300	2,270	99	Evangeline	12,000	11,810	98
Estill	5,700	5,470	96	Franklin	7,700	7,400	96
Fayette	97,000	95,680	99	Grant	6,500	6,370	98
Fleming	4,600	4,500	98	Iberia	23,600	23,310	99
Floyd	16,100	15,730	98	Iberville	9,400	9,270	99
Franklin	18,300	18,110	99	Jackson	5,700	5,570	98
Fulton	3,300	3,250	98	Jefferson	173,900	172,490	99
Gallatin	2,000	1,950	98	Jefferson Davis	11,000	10,810	98
Garrard	4,800	4,740	99	La Salle	5,100	4,960	97
Grant	6,300	6,210	99	Lafayette	65,100	64,240	99
Graves	13,900	13,680	98	Lafourche	29,500	29,260	99
Grayson	6,600	6,270	96	Lincoln	14,300	14,110	99
Green	4,100	4,010	98	Livingston	25,300	24,910	98
Greenup	13,700	13,550	99	Madison	4,100	4,000	98
Hancock	2,800	2,750	98	Morehouse	11,000	10,810	98
Hardin	30,100	29,660	99	Natchitoches	12,800	12,420	97
Harlan	13,000	12,670	97	Orleans	186,700	183,450	98
Harrison	6,500	6,380	98	Ouachita	51,400	50,640	99
Hart	6,100	5,970	98	Plaquemines	8,200	8,080	99
Henderson	17,200	17,070	99	Pointe Coupee	7,800	7,630	98
Henry	5,200	5,140	99	Rapides	46,500	45,570	98
Hickman	2,200	2,140	97	Red River	3,200	3,120	98
Hopkins	18,400	18,050	98	Richland	6,900	6,810	99
Jackson	4,700	4,460	95	Sabine	8,500	8,020	94
Jefferson	272,500	269,750	99	St. Bernard	23,600	23,460	99
Jessamine	11,900	11,640	98	St. Charles	15,600	15,410	99
Johnson	6,700	6,470	97	St. Helena	3,300	3,220	98
Kenton	55,000	54,400	99	St. James	6,500	6,410	99
Knot	6,500	6,220	96	St. John the Baptist	13,700	13,580	99
Knox	11,300	10,990	97	St. Landry	28,000	27,430	98
Larus	4,900	4,790	98	St. Martin	15,100	14,890	99
Laurel	17,200	16,790	98	St. Mary	19,400	19,130	99
Lawrence	5,300	5,170	98	St. Tammany	58,000	57,240	99
Lee	2,700	2,530	94	Tangipahoa	31,000	30,300	98
Leslie	4,700	4,500	96	Tensas	2,300	2,250	98
Leitcher	9,700	9,490	98	Terrebonne	33,000	32,600	99
Lewis	4,700	4,490	96	Union	7,700	7,620	99
Lincoln	7,900	7,700	97	Vermilion	18,100	17,880	99
Livingston	3,600	3,560	99	Vernon	21,700	21,150	97
Logan	9,900	9,790	99	Washington	15,400	15,000	97
Lyon	2,400	2,360	98	Webster	15,900	15,700	99
Madison	21,500	21,070	98	West Baton Rouge	7,000	6,920	99
Magoffin	4,500	4,380	97	West Carroll	4,400	4,340	99
Marion	5,700	5,600	98	West Feliciana	2,700	2,640	98
Marshall	11,500	11,410	99	Winn	5,700	5,520	97
Martin	4,400	4,310	98	<b>TOTALS</b>	<b>1,522,980</b>	<b>1,546,900</b>	<b>98</b>
Mason	6,900	6,840	99	<b>MAINE</b>			
McCracken	26,700	26,350	99	Androscoggin	39,800	39,430	99
McCreary	5,700	5,570	98	Aroostook	31,500	30,950	98
McLean	3,700	3,650	99	Cumberland	96,200	94,660	98
Meade	8,800	8,710	99	Franklin	11,000	10,740	98
Menifee	1,800	1,670	93	Hancock	19,000	18,630	98
Mercer	7,700	7,820	99	Kennebec	45,100	44,500	99
Meigs	3,400	3,330	98	Knox	14,700	14,350	98
Monroe	4,600	4,500	98	Lincoln	12,300	12,150	99
Montgomery	7,300	7,130	98	Oxford	20,400	20,040	98
Morgan	4,300	4,020	93	Penobscot	54,400	53,640	99
Muhlenberg	11,600	11,400	98	Piscataquis	7,200	7,090	98
Nelson	11,700	11,470	98	Sagadahoc	13,100	12,940	99
Nicholas	2,600	2,540	98	Somerset	19,300	18,950	98
Ohio	8,100	7,970	98	Waldo	13,200	13,040	99
Oldham	12,200	12,090	99	Washington	13,700	13,470	99
Owen	3,700	3,600	97	York	63,700	63,190	98
Owsley	1,800	1,690	94	<b>TOTALS</b>	<b>467,770</b>	<b>474,600</b>	<b>99</b>
Pandleton	4,800	4,780	99	<b>MARYLAND</b>			
Pike	11,000	10,620	97	Alegany	29,300	26,580	96
Powell	26,500	25,640	96	Anne Arundel	158,100	156,790	99
Pulaski	4,200	4,010	95	Baltimore	281,700	278,490	99
Robertson	800	790	97	Baltimore City	268,800	265,410	99
Rockcastle	5,800	5,500	95	Calvert	20,400	19,990	98
Rowan	7,100	6,870	97	Caroline	10,400	10,210	98
Russell	6,400	6,210	97				
Scott	9,800	9,420	98				
Shelby	9,900	9,810	99				
Simpson	6,200	6,150	99				
Spencer	2,500	2,470	99				
Taylor	8,900	8,720	98				
Todd	4,200	4,040	96				
Trigg	4,400	4,290	98				
Trimble	2,300	2,270	99				
Union	5,500	5,480	100				

State and County	Total Households	TV Households Number	%
Carroll	47,400	46,580	98
Cecil	27,100	26,810	99
Charles	36,900	36,280	98
Dorchester	12,100	11,930	99
Frederick	59,100	58,370	99
Garratt	10,500	10,170	97
Harford	72,100	71,490	99
Howard	78,500	78,080	99
Kent	7,000	6,920	99
Montgomery	305,900	302,720	99
Prince Georges	267,700	265,180	99
Queen Annes	13,700	13,550	99
Somerset	8,100	7,980	99
St. Marys	28,000	27,480	98
Talbot	13,300	13,140	99
Washington	46,600	45,940	99
Wicomico	29,600	29,280	99
Worcester	15,700	15,410	98
<b>TOTALS</b>	<b>1,826,770</b>	<b>1,848,000</b>	<b>99</b>

**MASSACHUSETTS**

Barnstable	82,500	81,400	99
Berkshire	53,800	52,520	98
Bristol	191,300	189,750	99
Dukes	5,400	5,220	97
Essex	253,400	250,990	99
Franklin	28,800	28,110	98
Hampden	172,100	170,220	99
Hampshire	52,400	51,010	97
Middlesex	522,600	518,490	99
Nantucket	2,600	2,540	98
Norfolk	231,000	229,310	99
Plymouth	152,500	151,480	99
Suffolk	249,200	241,700	97
Worcester	267,600	264,470	99
<b>TOTALS</b>	<b>2,235,210</b>	<b>2,265,000</b>	<b>99</b>

**MICHIGAN**

Alcona	4,400	4,320	98
Alger	3,400	3,360	99
Allegan	34,100	33,740	99
Alpena	12,100	11,930	99
Antrim	7,500	7,360	98
Arenac	6,000	5,940	99
Baraga	3,200	3,150	98
Barry	18,700	18,460	99
Bay	42,600	42,350	99
Benzie	5,200	5,070	98
Berrien	61,600	60,740	99
Branch	14,700	14,470	98
Branch	54,000	53,540	99
Calhoun	18,300	18,020	98
Cass	8,800	8,680	99
Charlevoix	8,500	8,360	98
Cheboygan	12,100	11,980	99
Chippewa	10,800	10,810	99
Clare	21,500	21,250	99
Clinton	4,900	4,800	98
Crawford	14,800	14,660	99
Delta	11,000	10,860	99
Dickinson	36,200	35,920	99
Eaton	10,400	10,140	98
Emmet	163,000	161,350	99
Genesee	9,100	8,980	99
Gladwin	7,400	7,270	98
Gogebic	26,500	26,300	99
Grand Traverse	13,900	13,690	98
Gratiot	18,500	18,110	98
Hillsdale	13,500	12,460	92
Houghton	13,200	13,030	99
Huron	104,000	102,470	99
Ingham	18,700	18,560	99
Ionia	11,900	11,790	99
Iosco	5,600	5,450	97
Iron	18,700	18,480	99
Isabella	55,700	54,990	99
Jackson	85,800	84,730	99
Kalamazoo	5,400	5,340	99
Kalkaska	192,900	190,720	99
Kent	800	780	98
Keweenaw	4,000	3,950	99
Lake	26,800	26,510	99
Lapeer	6,700	6,620	99
Leelanau	32,700	32,420	99
Lenawee	43,100	42,720	99
Livingston	2,100	2,070	99
Luce	4,400	4,320	98
Mackinac	274,900	273,250	99
Macomb	8,900	8,790	99
Manistee	26,100	25,680	98
Marquette	10,600	10,360	98
Mason	13,100	12,910	99
Mecosta	9,800	9,750	99
Menominee	29,600	29,410	99
Midland	4,800	4,770	99
Missaukee	48,200	47,830	99
Monroe	19,500	19,520	98
Montcalm	3,800	3,750	99
Montmorency	59,410	58,410	99
Muskegon	60,000	15,060	98
Newaygo	15,300	43,350	99
Oakland	440,300	8,320	98
Oceana	8,500	7,960	100
Ogemaw	8,000	3,480	97
Ontonagon	3,600	7,670	98
Osceola	7,800	7,670	98

State and County	Total Households	TV Households Number	%
Oscoda	3,600	3,440	96
Otsego	7,400	7,310	99
Ottawa	69,700	68,700	99
Presque Isle	5,500	5,410	98
Roscommon	9,500	9,420	99
Saginaw	78,900	78,320	99
Sanilac	15,300	15,020	98
Schoolcraft	3,400	3,340	98
Shiawassee	25,700	25,480	99
St. Clair	56,300	55,810	99
St. Joseph	22,400	21,990	98
Tuscola	20,000	19,850	99
Van Buren	27,000	26,640	99
Washtenaw	110,100	107,400	98
Wayne	765,600	757,070	99
Westford	10,400	10,320	99
<b>TOTALS</b>	<b>3,491,810</b>	<b>3,531,500</b>	<b>99</b>

**MINNESOTA**

Atkin	5,400	5,290	98
Anoka	93,500	92,870	99
Becker	11,000	10,690	97
Beltrami	13,000	12,520	96
Benton	12,100	11,960	99
Big Stone	2,400	2,380	99
Blue Earth-Nicollet South	24,000	23,580	98
Brown	10,300	10,180	99
Carlton	11,300	11,190	99
Carver	19,700	19,610	100
Cass	8,800	8,530	97
Chippewa	5,100	4,990	98
Chisago	11,800	11,660	99
Clay	17,900	17,780	99
Clearwater	3,100	3,020	97
Cook	1,900	1,800	95
Cottonwood	4,800	4,720	98
Crow Wing	19,000	18,540	98
Dakota	117,000	116,390	99
Dodge	5,900	5,760	98
Douglas	11,500	11,310	98
Faribault	6,400	6,350	99
Fillmore	7,800	7,730	99
Freeborn	12,900	12,790	99
Goodhue	15,800	15,580	99
Grant	2,400	2,370	99
Hennepin	439,200	432,040	98
Houston	7,100	6,950	99
Hubbard	6,200	6,110	99
Isanti	9,600	9,430	98
Itasca	15,700	15,490	99
Jackson	4,400	4,250	97
Kanabec	5,100	5,030	99
Kandiyohi	15,200	14,990	99
Kittson	2,200	2,120	96
Koochiching	5,600	5,440	97
Lac Qui Parle	3,400	3,370	99
Lake	4,200	4,160	99
Lake of the Woods	1,600	1,530	96
Le Sueur	8,800	8,630	98
Lincoln	2,700	2,660	99
Lyon	9,000	8,870	98
Mahnomen	1,800	1,770	99
Marshall	4,200	4,140	99
Martin	8,900	8,800	99
McLeod	12,400	12,250	99
Meeker	7,900	7,790	99
Millie Lacs	7,300	7,130	98
Morrison	10,600	10,390	98
Mower	14,900	14,810	99
Murray	3,700	3,670	99
Nicollet North	5,100	5,000	98
Nobles	7,500	7,420	99
Norman	3,000	2,950	98
Olmsted	43,700	42,910	98
Oter Tail	20,300	19,990	98
Pennington	5,100	4,970	97
Pine	8,000	7,880	99
Pipestone	4,000	3,930	98
Polk	11,900	11,730	99
Pope	4,100	4,080	100
Ramsey	195,000	192,130	99
Red Lake	1,700	1,640	96
Redwood	6,400	6,290	98
Renville	6,600	6,480	98
Rice	17,400	17,190	99
Rock	3,600	3,540	98
Roseau	6,000	5,800	97
Scott	22,700	22,560	99
Sherburne	16,000	15,800	99
Sibley	5,300	5,240	99
St. Louis	79,000	77,710	98
Stearns	42,100	41,660	99
Steele	11,700	11,560	99
Stevens	3,600	3,430	95
Swift	4,100	4,040	99
Todd	8,600	8,470	98
Traverse	1,700	1,660	98
Wabasha	7,500	7,370	98
Wadena	5,000	4,910	98
Waseca	7,000	6,830	98
Washington	57,600	57,230	99
Watonwan	4,500	4,450	99
Wilkin	2,800	2,790	100
Winona	17,100	16,830	98
Wright	25,900	25,550	99
Yellow Medicine	4,600	4,460	97
<b>TOTALS</b>	<b>1,717,910</b>	<b>1,742,700</b>	<b>99</b>





State and County	Total Households	TV Households Number	%
Deer Lodge	4,100	4,040	99
Fallon	1,100	1,070	97
Fergus	4,800	4,560	95
Flathead	26,000	25,070	96
Gallatin	22,000	21,140	96
Garfield	600	580	97
Glacier	3,800	3,690	97
Golden Valley	300	290	97
Granite	1,000	970	97
Hill	6,700	6,440	96
Jefferson	3,300	3,200	97
Judith Basin	900	870	97
Lake	9,000	8,880	99
Lewis & Clark	20,900	20,430	98
Liberty	800	790	99
Lincoln	7,100	6,890	97
Madison	2,700	2,820	97
McCone	800	790	99
Meagher	700	680	97
Mineral	1,300	1,270	98
Missoula	34,300	33,010	96
Musselshell	1,600	1,510	94
Park	5,900	5,800	98
Petroleum	200	190	95
Phillips	1,900	1,820	96
Pondera	2,200	2,140	97
Powder River	800	760	95
Powell	2,300	2,220	97
Prairie	500	470	94
Ravalli	11,700	11,350	97
Richland	3,800	3,740	98
Roosevelt	3,700	3,600	97
Rosebud	3,500	3,380	97
Sanders	3,700	3,570	96
Sheridan	1,900	1,840	97
Silver Bow	14,500	14,230	98
Stillwater	2,700	2,640	98
Sweet Grass	1,300	1,190	92
Teton	2,300	2,220	97
Toole	1,900	1,810	95
Treasure	300	280	93
Valley	3,300	3,180	96
Wheatland	1,000	940	94
Wibaux	500	490	98
Yellowstone	48,500	47,790	99
<b>TOTALS</b>	<b>319,920</b>	<b>329,600</b>	<b>97</b>

NEBRASKA

Adams	11,600	11,510	99
Antelope	3,000	2,930	98
Arthur	200	190	95
Banner	300	300	100
Blaine	300	290	97
Boone	2,500	2,460	98
Box Butte	4,900	4,810	98
Boyd	1,100	1,070	97
Brown	1,500	1,440	96
Buffalo	14,600	14,410	99
Burt	3,100	3,080	99
Butler	3,300	3,270	99
Cass	8,300	8,240	99
Cedar	3,600	3,570	99
Chase	1,700	1,680	99
Cherry	2,400	2,350	98
Cheyenne	4,000	3,920	98
Clay	2,700	2,680	100
Colfax	3,800	3,740	98
Cuming	3,800	3,740	98
Custer	4,900	4,830	99
Dakota	6,200	6,170	100
Dawes	3,200	3,160	99
Dawson	8,600	8,500	99
Deuel	900	890	99
Dixon	2,300	2,290	100
Dodge	13,500	13,380	99
Douglas	169,200	166,830	99
Dundy	1,100	1,090	99
Durand	2,800	2,760	99
Fillmore	1,600	1,590	99
Franklin	1,200	1,190	99
Frontier	2,400	2,360	98
Gage	9,000	8,920	99
Garden	1,000	940	94
Garfield	800	790	99
Gosper	800	800	100
Grant	300	300	100
Greeley	1,100	1,070	97
Hall	19,300	19,110	99
Hamilton	3,200	3,160	99
Harlan	1,600	1,590	99
Hayes	500	500	100
Hitchcock	1,400	1,370	98
Holt	4,700	4,600	98
Hooker	300	290	97
Howard	2,600	2,550	98
Jefferson	3,600	3,570	99
Johnson	1,900	1,870	98
Kearney	2,500	2,480	99
Keith	3,400	3,370	99
Kearney	400	400	100
Kimball	1,600	1,600	100
Knox	3,800	3,740	98
Lancaster	87,900	86,610	99
Lincoln	13,200	12,990	98
Logan	300	300	100
Loos	300	300	100
Madison	12,700	12,550	99
McPherson	200	190	95

State and County	Total Households	TV Households Number	%
Merrick	3,000	2,960	99
Morril	2,100	2,060	98
Nance	1,800	1,670	93
Nemaha	3,000	2,960	99
Nuckolls	2,300	2,260	98
Otoe	5,700	5,640	99
Pawnee	1,400	1,380	99
Perkins	1,300	1,290	99
Phelps	3,800	3,780	99
Pierce	2,900	2,880	99
Platte	11,500	11,390	99
Polk	2,200	2,190	100
Red Willow	4,600	4,560	99
Richardson	4,100	4,040	99
Rock	800	800	100
Saline	4,800	4,740	99
Sarpy	37,700	37,470	99
Saunders	7,200	7,100	99
Scotts Bluff	14,600	14,420	99
Seward	5,700	5,600	98
Sheridan	2,600	2,530	97
Sherman	1,400	1,390	99
Sioux	600	600	100
Stanton	2,200	2,130	97
Thayer	2,700	2,670	99
Thomas	300	290	97
Thurston	2,300	2,290	100
Valley	2,100	2,060	98
Washington	6,400	6,360	99
Wayne	3,100	3,070	99
Webster	1,700	1,670	98
Wheeler	300	300	100
York	5,600	5,530	99
<b>TOTALS</b>	<b>616,690</b>	<b>624,600</b>	<b>99</b>

NEVADA

Carson City	17,400	17,070	98
Churchill	7,600	7,410	98
Clark	364,000	358,760	99
Douglas	12,900	12,720	99
Elko	14,000	13,230	95
Esmeralda	700	660	94
Eureka	600	570	95
Humboldt	5,500	5,270	96
Lander	2,600	2,410	93
Lincoln	1,300	1,260	97
Lyon	9,500	9,220	97
Mineral	2,600	2,510	97
Nye	7,800	7,480	96
Pershing	1,800	1,770	98
Storey	1,000	940	94
Washoe	112,600	109,550	97
White Pine	3,300	3,230	98
<b>TOTALS</b>	<b>554,060</b>	<b>565,200</b>	<b>98</b>

NEW HAMPSHIRE

Belknap	18,700	18,510	99
Carroll	15,200	14,840	98
Cheshire	26,800	25,980	97
Coos	13,700	13,520	99
Grafton	27,900	27,010	97
Hillsborough	130,900	129,540	99
Merrimack	45,300	44,490	99
Rockingham	90,200	89,510	99
Stratford	38,600	38,160	99
Sullivan	14,800	14,510	98
<b>TOTALS</b>	<b>416,070</b>	<b>422,100</b>	<b>99</b>

NEW JERSEY

Atlantic	89,500	86,610	97
Bergen	316,000	313,760	99
Burlington	142,400	141,500	99
Camden	184,900	183,350	99
Cape May	39,600	39,190	99
Cumberland	46,900	46,180	98
Essex	270,600	266,700	99
Gloucester	84,200	83,600	99
Hudson	205,300	202,120	98
Hunterdon	40,200	39,770	99
Mercer	120,100	118,610	99
Middlesex	250,400	248,270	99
Monmouth	208,600	206,600	99
Morris	154,600	153,520	99
Ocean	178,200	176,240	99
Passaic	153,600	150,560	98
Salem	24,100	23,920	99
Somerset	98,100	97,310	99
Sussex	47,100	46,510	99
Union	178,800	176,480	99
Warren	35,700	35,310	99
<b>TOTALS</b>	<b>2,838,110</b>	<b>2,868,900</b>	<b>99</b>

NEW MEXICO

Bernalillo	208,400	203,630	98
Catron	1,000	920	92
Chaves	21,500	21,070	98

(continued on next page)



# TV Households

State and County	Total Households	TV Households Number	%
<b>NEW MEXICO—(continued)</b>			
Cibola	7,200	7,020	96
Colfax	4,900	4,580	93
Curry	16,800	16,390	99
De Baca	900	820	91
Dona Ana	52,200	50,750	97
Eddy	18,700	18,350	98
Grant	10,400	9,860	95
Guadalupe	1,500	1,430	95
Harding	400	380	95
Hidalgo	2,000	1,920	96
Lea North	17,100	16,830	98
Lea South	1,900	1,840	97
Lincoln	5,200	4,930	95
Los Alamos	7,500	7,400	99
Luna	7,900	7,820	99
McKinley	18,500	18,970	92
Mora	1,500	1,360	91
Otero	19,100	18,740	98
Quay	4,100	4,020	98
Rio Arriba	12,000	11,270	94
Roosevelt	6,300	6,180	98
San Juan	30,300	28,830	95
San Miguel	9,000	8,640	96
Sandoval	25,700	24,870	97
Santa Fe	42,900	41,060	96
Sierra	4,700	4,370	93
Socorro	5,400	4,950	92
Taos	9,800	9,050	94
Torrance	4,300	4,150	97
Union	1,600	1,500	94
Valencia	17,500	16,990	97
<b>TOTALS</b>	<b>578,710</b>	<b>597,800</b>	<b>97</b>

State and County	Total Households	TV Households Number	%
<b>NEW YORK</b>			
Albany	117,800	118,370	99
Allegany	17,800	17,210	96
Bronx	413,800	406,980	98
Broome	81,500	80,490	99
Cattaraugus	31,300	30,550	98
Cayuga	29,500	29,180	99
Chautauqua	53,700	52,930	99
Chemung	35,800	35,420	99
Chenango	19,900	19,800	99
Clinton	30,200	29,870	99
Columbia	24,000	23,660	99
Cortland	17,600	17,440	99
Delaware	18,300	17,730	97
Dutchess	93,300	92,210	99
Erie	381,800	378,140	99
Essex	13,700	13,370	98
Franklin	18,500	18,040	97
Fulton	20,800	20,420	99
Genesee	22,200	22,050	99
Greene	17,300	17,050	99
Hamilton	2,200	2,180	99
Herkimer	25,400	25,190	99
Jefferson	40,700	40,400	99
Kings	807,700	780,560	97
Lewis	9,900	9,770	99
Livingston	21,800	21,560	99
Madison	24,600	24,200	98
Monroe	280,100	277,380	99
Montgomery	20,400	20,200	99
Nassau	434,500	431,940	99
New York	721,600	682,200	95
Niagara	86,200	85,490	99
Oneida East	51,700	51,040	99
Oneida West	40,800	40,420	99
Onondaga	182,200	180,520	99
Ontario	36,800	36,420	99
Orange	107,700	106,980	98
Orleans	15,200	15,030	99
Oswego	44,600	44,210	99
Otsego	22,500	22,150	98
Putnam	29,600	29,650	99
Queens	711,300	701,980	99
Rensselaer	59,200	58,490	99
Richmond	137,500	136,500	99
Rockland	86,400	84,280	98
Saratoga	73,400	72,700	99
Schenectady	60,800	60,020	99
Schoharie	12,000	11,800	98
Schuyler	7,100	6,940	98
Seneca	12,200	12,070	99
St. Lawrence East	12,900	12,740	99
St. Lawrence West	26,000	25,550	98
Stauben	38,400	37,550	98
Suffolk	439,200	436,130	99
Sullivan	25,800	24,080	93
Tioga	19,500	19,170	98
Tompkins	34,200	31,470	92
Ulster	62,800	61,290	98
Warren	23,900	23,650	99
Washington	21,300	21,060	99
Wayne	33,600	33,350	99
Westchester	323,300	319,970	99
Wyoming	14,000	13,890	99
Yates	8,900	8,760	98
<b>TOTALS</b>	<b>6,575,640</b>	<b>6,706,200</b>	<b>98</b>

State and County	Total Households	TV Households Number	%
<b>NORTH CAROLINA</b>			
Alamance	45,500	44,950	99
Alexander	10,900	10,770	99

State and County	Total Households	TV Households Number	%
<b>NORTH DAKOTA</b>			
Adams	1,200	1,180	98
Barnes	5,000	4,940	99
Benson	2,300	2,240	97
Billings	400	400	100
Bottineau	3,000	2,990	100
Bowman	1,400	1,350	96
Burke	1,200	1,170	98
<b>TOTALS</b>	<b>2,685,580</b>	<b>2,727,500</b>	<b>98</b>

State and County	Total Households	TV Households Number	%
<b>NORTH DAKOTA</b>			
Allegany	4,200	4,140	99
Anson	8,500	8,510	99
Ashe	9,300	8,910	96
Avery	5,600	5,450	97
Beaufort	17,000	16,730	98
Bertie	7,400	7,170	97
Bladen	11,200	10,990	98
Brunswick	23,300	22,790	98
Buncombe	78,300	74,700	96
Burke	30,300	29,950	99
Cabarrus	40,800	40,450	99
Caldwell	26,300	27,820	98
Camden	2,200	2,160	99
Carteret	23,700	23,210	98
Caswell	7,700	7,820	99
Catawba	49,200	48,880	99
Chatham	16,600	16,380	99
Cherokee	8,500	8,250	97
Chowan	5,500	5,330	97
Clay	3,300	3,020	92
Cleveland	33,700	33,320	99
Columbus	19,300	18,990	98
Craven	31,300	30,880	99
Cumberland	97,000	95,540	98
Currituck	5,800	5,730	99
Dare	10,900	10,690	98
Davidson	52,100	51,300	98
Davie	11,800	11,440	97
Duplin	15,400	15,180	98
Durham	79,800	77,940	98
Edgecombe	20,600	20,260	98
Forsyth	114,100	112,630	99
Franklin	14,900	14,670	98
Gaston	68,600	67,600	99
Gates	3,500	3,430	98
Graham	3,000	2,820	94
Granville	14,100	13,920	99
Greene	5,700	5,640	99
Guilford	147,800	146,280	99
Hallfax	21,300	20,900	98
Harnett	27,100	26,730	99
Haywood	20,200	19,800	98
Henderson	31,400	30,790	98
Hertford	8,400	8,230	98
Hoke	7,800	7,680	98
Hyde	2,100	2,040	97
Iredell	38,600	37,960	98
Jackson	10,200	9,740	95
Johnston	35,300	34,870	99
Jones	3,500	3,430	98
Lee	17,100	16,880	99
Lenoir	22,800	22,280	98
Lincoln	20,700	20,550	99
Macon	10,600	10,030	95
Madison	8,800	8,430	96
Martin	9,800	9,470	97
McDowell	14,000	13,720	98
Mecklenburg	228,800	226,080	99
Mitchell	6,100	5,980	98
Montgomery	8,500	8,370	98
Moore	26,500	26,110	99
Nash	31,800	31,420	99
New Hanover	54,100	53,360	99
Northampton	7,500	7,310	97
Onslow	41,700	41,070	98
Orange	41,300	40,280	98
Pamlico	4,800	4,730	99
Pasquotank	12,200	12,060	99
Pender	13,000	12,690	98
Perquimans	4,900	4,210	86
Person	12,300	12,100	98
Pitt	45,000	44,310	98
Polk	6,400	6,320	99
Randolph	44,900	44,090	98
Richmond	17,500	17,240	99
Robeson	38,300	37,650	98
Rockingham	34,700	34,290	99
Rowan	45,400	44,790	99
Rutherford	23,300	23,010	99
Sampson	18,400	18,180	99
Scotland	12,500	12,280	98
Stanly	20,900	20,750	99
Stokes	15,200	15,020	99
Surry	25,600	25,370	99
Swain	4,500	4,360	97
Sylvania	10,700	10,540	99
Tyrrell	1,500	1,470	98
Union	33,000	32,570	99
Vance	14,900	14,680	99
Wake	192,200	189,410	99
Warren	8,600	8,520	99
Washington	5,400	5,300	98
Watauga	14,400	14,050	98
Wayne	41,600	41,000	99
Wilkes	23,700	23,280	98
Wilson	26,300	25,990	99
Yadkin	13,100	12,940	99
Yancey	8,600	8,310	96

State and County	Total Households	TV Households Number	%
Burleigh	24,500	24,190	99
Casa	44,100	43,420	98
Cavaller	2,200	2,190	100
Dickey	2,300	2,280	98
Divide	1,200	1,180	98
Dunn	1,400	1,390	98
Eddy	1,200	1,170	98
Emmons	1,800	1,770	98
Foster	1,500	1,480	98
Golden Valley	800	780	98
Grand Forks	26,800	26,370	98
Grant	1,400	1,380	98
Griggs	1,300	1,290	98
Hettinger	1,300	1,290	98
Kidder	1,200	1,190	98
La Moure	2,000	1,990	100
Logan	1,100	1,080	98
McHenry	2,500	2,450	98
McIntosh	1,600	1,580	98
McKenzie	2,200	2,140	97
McLean	3,600	3,570	98
Mercer	3,400	3,340	98
Morton	8,500	8,400	98
Mountrail	2,500	2,470	98
Nelson	1,800	1,790	98
Oliver	800	790	98
Pembina	3,400	3,340	98
Pierce	2,000	1,970	98
Ramsey	4,900	4,840	98
Ransom	2,300	2,270	98
Renville	1,200	1,180	98
Richland	6,600	6,500	98
Rollette	4,500	4,420	98
Sargent	1,700	1,660	98
Sheridan	800	790	98
Sioux	1,000	950	95
Slope	300	300	100
Stark	8,600	8,720	99
Steele	1,000	990	99
Stutsman	8,500	8,380	98
Towner	1,400	1,350	96
Trails	3,300	3,240	98
Walsh	4,800	4,730	98
Ward	21,900	21,650	98
Wells	2,100	2,060	98
Williams	7,700	7,600	98
<b>TOTALS</b>	<b>242,130</b>	<b>245,700</b>	<b>99</b>

OHIO

Adams	10,100	9,680	96
Allen	39,700	38,180	96
Ashland	18,300	18,140	99
Ashtabula	37,800	37,140	98
Athens	20,800	20,120	97
Auglaize	17,200	17,090	99
Belmont	27,900	27,650	99
Brown	13,400	13,220	98
Butler North	35,700	35,380	98
Butler South	78,100	77,190	98
Carroll	10,300	10,180	98
Champaign	14,100	13,820	98
Clark	56,300	55,640	98
Clermont	58,600	58,020	98
Clinton	14,000	13,850	98
Columbiana	42,600	42,020	98
Coshocton	13,800	13,250	96
Crawford	18,600	18,310	98
Cuyahoga	567,500	561,480	98
Darke	20,000	19,630	98
Defiance	14,600	14,390	98
Delaware	26,500	26,180	98
Erie	29,600	29,400	98
Fairfield	39,200	38,850	98
Fayette	10,600	10,480	98
Franklin	405,400	402,040	98
Fulton	14,400	14,220	98
Gallia	12,100	11,890	98
Geauga	29,100	28,490	98
Greene	51,400	50,910	98
Guemsey	15,200	14,890	98
Hamilton	346,100	342,470	98
Hancock	25,700	25,420	98
Hardin	11,400	11,230	98
Harrison	6,100	6,030	98
Henry	10,800	10,690	98
Highland	14,200	13,790	97
Hocking	9,900	9,770	98
Holmes	8,900	8,770	98
Huron	21,500	21,270	98
Jackson	11,900	11,720	98
Jefferson	31,100	30,850	98
Knox	18,000	17,840	98
Lake	84,700	84,250	98
Lawrence	23,800	23,460	98
Licking	50,400	49,730	98
Logan	17,200	16,870	98
Lorain	98,100	97,480	98
Lucas	180,200	178,870	98
Madison	12,800	12,310	96
Mahoning	102,500	101,600	98
Marion	23,800	23,400	98
Medina	45,800	45,420	98
Meigs	9,000	8,840	98
Mercer	14,000	13,890	98
Miami	38,200	36,800	98
Monroe	5,700	5,620	98
Montgomery	233,010	231,010	98
Morgan	5,200	5,140	98

State and County	Total Households	TV Households Number	%
Morrow	10,200	10,070	99
Muskingum	31,700	31,320	98
Noble	4,200	4,100	98
Ottawa	15,600	15,510	99
Paulding	7,300	7,120	98
Perry	11,700	11,500	98
Pickaway	15,800	15,680	99
Pike	9,600	9,220	96
Portage	51,700	51,180	98
Preble	14,900	14,860	98
Putnam	11,600	11,500	98
Richland	49,700	48,810	98
Ross	25,200	24,880	98
Sandusky	23,300	23,150	99
Scioto	30,800	30,360	98
Seneca	21,700	21,460	98
Shelby	16,600	16,490	98
Stark	144,100	142,650	98
Stark	208,600	206,740	98
Summit	88,300	87,470	98
Trumbull	33,400	32,310	97
Tuscarawas	12,200	12,080	98
Union	11,400	11,360	100
Van Wert	4,300	4,180	97
Vinton	21,500	21,240	98
Warren North	21,800	21,500	98
Warren South	24,100	23,650	98
Washington	38,000	36,720	97
Wayne	14,300	14,120	98
Williams	41,400	40,970	98
Wood	8,200	8,140	98
Wyandot	8,200	8,140	98
<b>TOTALS</b>	<b>4,196,420</b>	<b>4,245,000</b>	<b>99</b>

OKLAHOMA

Adair	6,800	6,540	96
Alfalfa	2,200	2,170	98
Atoka	4,500	4,410	98
Beaver	2,300	2,270	98
Beckham	6,800	6,580	97
Blaine	4,300	4,180	97
Blaine	13,100	12,780	98
Bryan	10,700	10,520	98
Caddo	27,700	27,290	98
Canadian	16,700	16,390	98
Carter	14,000	13,710	98
Cherokee	6,300	6,040	96
Choctaw	1,300	1,220	94
Cimarron	70,900	70,060	98
Cleveland	2,300	2,260	98
Coal	41,200	40,540	98
Cornmanche	2,500	2,470	98
Cotton	5,300	5,220	98
Craig	23,400	22,680	97
Creek	9,300	9,110	98
Custer	12,200	11,730	96
Delaware	2,200	2,160	98
Dewey	1,800	1,750	97
Ellis	22,200	21,890	98
Garfield	10,100	9,930	98
Garvin	15,600	15,270	98
Grady	2,300	2,250	98
Grant	2,400	2,350	98
Greer	1,400	1,380	98
Harmon	1,600	1,520	95
Harpur	4,300	4,200	98
Haskell	5,200	5,190	100
Hughes	10,800	10,580	98
Jefferson	2,800	2,730	98
Johnston	3,800	3,750	98
Kay	19,300	19,020	98
Kingfisher	4,800	4,650	97
Kiowa	4,500	4,380	98
Lairmer	3,900	3,820	98
Le Flore	16,800	16,380	98
Lincoln	11,100	10,730	97
Logan	10,300	10,120	98
Love	3,000	2,930	98
Major	3,100	2,900	94
Marshall	4,500	4,440	98
Mayes	13,400	13,150	98
McClain	8,700	8,440	97
McCurtain	12,700	12,240	96
McIntosh	7,300	7,140	98
Murray	4,600	4,550	98
Muskogee	25,700	25,330	98
Noble	4,300	4,240	98
Nowata	4,100	4,010	98
Okfuskee	3,800	3,720	98
Oklahoma	248,400	244,720	98
Okmulgee	14,300	14,030	98
Osage	15,400	15,200	98
Ottawa	12,100	11,840	98
Pawnee	6,100	6,010	98
Payne	24,800	24,180	98
Pittsburg	16,700	16,390	98
Pottawatomie	13,700	13,510	98
Pottawatomie	22,100	21,770	98
Pushmataha	4,400	4,150	94
Roger Mills	1,500	1,460	97
Rogers	21,600	21,220	98
Seminole	9,100	8,940	98
Sequoyah	13,300	12,640	97
Stephens	17,400	17,170	98
Texas	6,100	5,990	98
Tillman	3,700	3,650	98
Tulsa	217,700	214,280	98

(continued on next page)



# TV Households

State and County	Total Households	TV Households Number	%
<b>OKLAHOMA—(Continued)</b>			
Wagoner	18,400	18,080	98
Washington	19,800	19,380	97
Washita	4,300	4,170	97
Woods	3,700	3,660	99
Woodward	8,800	6,470	99
<b>TOTALS</b>	<b>1,234,500</b>	<b>1,257,200</b>	<b>98</b>

## OREGON

Baker	6,400	5,990	94
Benion	27,800	26,300	95
Clackamas	117,100	115,250	98
Clatsop	14,100	13,540	96
Columbia	15,400	15,090	98
Coos	26,000	25,180	97
Crook	6,300	6,180	98
Curry	9,200	8,770	95
Deschutes	35,700	34,710	97
Douglas	38,200	37,150	97
Gilliam	700	680	97
Grant	3,400	3,180	94
Harney	2,900	2,780	95
Hood River	6,800	6,540	96
Jackson	64,300	62,530	97
Jefferson	5,500	5,230	95
Josephine	28,100	26,970	96
Klamath	23,500	22,940	98
Lake	2,800	2,680	95
Lane	119,900	116,090	97
Linn	18,800	17,910	96
Linn	37,300	36,460	98
Malheur	10,000	9,740	97
Marion	91,800	89,940	98
Morrow	3,100	2,980	96
Multnomah	257,900	249,750	97
Polk	20,700	20,210	98
Sherman	800	750	94
Tillamook	9,700	9,090	94
Umatilla	23,700	23,030	97
Union	9,700	9,280	95
Wallowa	3,100	3,000	97
Wasco	9,100	8,830	97
Washington	139,500	137,780	99
Wheeler	800	540	90
Yamhill	25,000	24,250	97
<b>TOTALS</b>	<b>1,181,240</b>	<b>1,214,700</b>	<b>97</b>

## PENNSYLVANIA

Adams	30,100	29,450	98
Allegheny	543,800	538,380	99
Armstrong	28,700	28,450	99
Beaver	73,700	73,020	99
Bedford	18,700	18,350	98
Berks	134,100	132,400	99
Blair	51,300	50,740	99
Bradford	23,200	22,620	98
Bucks	204,400	202,850	99
Butler	59,000	58,350	99
Cambria	61,400	60,800	99
Cameron	2,400	2,350	98
Carbon	23,400	23,190	99
Centre	44,200	42,760	97
Chester	145,200	143,150	99
Clarion	15,300	15,050	98
Clearfield	30,000	29,460	98
Clinton	14,000	13,870	98
Columbia	23,900	23,530	98
Crawford	32,700	32,070	98
Cumberland	78,200	77,350	99
Dauphin	98,200	96,850	98
Delaware	208,400	204,540	99
Elk	13,200	13,070	99
Erie	104,600	103,520	99
Fayette	58,900	56,310	96
Forest	1,800	1,870	98
Franklin	46,500	46,700	98
Fulton	5,600	5,480	98
Greene	14,500	14,210	98
Huntingdon	18,000	15,680	98
Indiana	32,300	31,900	99
Jefferson	17,900	17,700	99
Juniata	8,100	7,810	96
Lackawanna	84,900	84,300	99
Lancaster	161,700	154,550	96
Lawrence	36,500	36,070	99
Lebanon	44,800	43,780	97
Lehigh	118,900	117,620	99
Luzerne	130,800	129,440	99
Lycoming	46,900	46,030	98
McKean	17,500	17,180	98
Mercer	46,500	46,000	99
Mifflin	18,100	17,350	96
Monroe	39,100	38,640	99
Montgomery	268,600	266,100	99
Montour	8,800	8,650	98
Northampton	96,800	95,800	99
Northumberland	38,800	38,280	99
Perry	18,100	15,700	98
Philadelphia	589,900	580,990	98
Pike	13,400	13,230	98
Potter	8,300	8,130	97
Schuylkill	60,500	59,490	98
Snyder	13,500	13,070	97
Somerset	30,100	29,620	98

State and County	Total Households	TV Households Number	%
Sullivan	2,300	2,160	96
Susquehanna	15,800	15,460	98
Tioga	15,200	14,830	98
Union	12,300	11,880	97
Vanango	22,400	21,840	98
Warren	17,500	17,160	98
Washington	79,500	78,810	99
Wayne	16,200	15,700	97
Westmoreland	147,100	145,570	99
Wyoming	10,800	10,630	98
York	137,100	135,360	99
<b>TOTALS</b>	<b>4,558,630</b>	<b>4,624,400</b>	<b>99</b>

## RHODE ISLAND

Bristol	18,000	17,880	99
Kent	63,900	63,550	99
Newport	33,300	33,010	99
Providence	224,000	221,270	99
Washington	41,500	41,150	99
<b>TOTALS</b>	<b>376,860</b>	<b>380,700</b>	<b>99</b>

## SOUTH CAROLINA

Abbeville	9,200	8,860	96
Aiken	49,200	48,620	99
Allendale	3,800	3,720	98
Anderson	57,900	57,220	99
Bamberg	5,700	5,540	97
Barnwell	7,500	7,330	98
Beaufort	35,000	34,400	98
Berkeley	48,000	47,220	98
Calhoun	4,700	4,610	98
Charleston	113,400	111,970	99
Cherokee	17,500	17,290	99
Chester	12,000	11,810	98
Chesterfield	14,800	14,310	98
Clarendon	10,000	9,740	97
Colleton	13,000	12,720	98
Darlington	23,300	22,990	99
Dillon	10,300	10,130	98
Dorchester	32,100	31,730	99
Edgefield	6,900	6,820	99
Fairfield	7,800	7,650	98
Florence	42,900	42,340	99
Georgetown	18,300	17,980	98
Greenville	130,300	128,580	99
Greenwood	23,800	23,320	98
Hampton	6,600	6,470	98
Horry	64,700	63,540	99
Jasper	5,700	5,580	98
Kershaw	17,000	16,710	98
Lancaster	20,700	20,460	99
Laurens	21,600	21,350	99
Lee	6,300	6,140	97
Lexington	67,900	66,890	99
Marion	12,400	12,190	98
Marlboro	10,000	9,830	98
McCormick	2,800	2,770	99
Newberry	13,000	12,810	99
Oconee	24,200	23,910	99
Orangeburg	30,700	30,000	98
Pickens	36,600	36,120	99
Richland	107,200	105,460	98
Saluda	5,800	5,730	99
Spartanburg	89,100	88,180	99
Sumter	36,900	36,350	99
Union	11,700	11,530	99
Williamsburg	12,300	12,100	98
York	51,800	51,270	99
<b>TOTALS</b>	<b>1,332,250</b>	<b>1,352,000</b>	<b>99</b>

## SOUTH DAKOTA

Aurora	1,100	1,080	98
Beadle	7,300	7,210	99
Bennett	1,000	970	97
Bon Homme	2,500	2,430	97
Brookings	9,400	9,160	97
Brown	14,300	14,070	98
Brule	2,400	2,350	98
Buffalo	500	480	96
Butte	3,200	3,080	96
Campbell	800	780	97
Charles Mix	3,200	3,100	98
Clark	1,700	1,690	99
Clay	4,500	4,440	99
Codington	9,300	9,210	99
Corson	1,300	1,270	98
Custer	2,600	2,520	97
Davison	7,000	6,910	99
Day	2,700	2,660	99
Deuel	1,800	1,780	99
Dewey	1,700	1,650	97
Douglas	1,300	1,280	98
Edmunds	1,600	1,570	98
Fall River	2,800	2,640	94
Faulk	1,000	990	99
Grant	3,100	3,070	99
Gregory	2,100	2,080	99
Haakon	900	850	94
Hamiin	1,900	1,840	97
Hand	1,600	1,590	99
Hanson	1,100	1,090	99
Harding	600	570	95

State and County	Total Households	TV Households Number	%	State and County	Total Households	TV Households Number	%
Hughes	6,100	6,050	99	Putnam	21,700	21,270	98
Hutchinson	3,200	3,140	98	Rhea	10,000	9,780	98
Hyde	700	890	99	Roane	19,300	19,010	98
Jackson	900	840	93	Robertson	16,800	16,630	99
Jerauld	1,000	990	99	Rutherford	50,100	49,390	99
Jones	500	490	98	Scott	6,900	6,690	97
Kingsbury	2,300	2,270	99	Sequatchie	3,400	3,360	99
Lake	4,000	3,980	99	Sevier	22,500	22,080	98
Lawrence	8,600	8,470	98	Shelby	321,400	317,420	99
Lincoln	5,900	5,850	99	Smith	5,700	5,620	98
Lyman	1,300	1,280	98	Stewart	4,100	4,020	98
Marshall	1,900	1,870	98	Sullivan	59,900	59,150	99
McCook	2,100	2,080	99	Sumner	41,400	40,790	99
McPherson	1,300	1,280	98	Tipton	14,600	14,380	99
Meade	7,800	7,660	98	Trousdale	2,300	2,270	98
Mellette	700	680	97	Union	6,800	6,620	97
Miner	1,300	1,290	99	Union	5,400	5,310	98
Minnehaha	52,100	51,560	99	Van Buren	1,800	1,760	98
Moody	2,400	2,400	100	Warren	13,400	13,170	98
Pennington	35,000	34,530	99	Washington	38,300	37,700	98
Perkins	1,800	1,560	86	Wayne	5,400	5,250	97
Potter	1,300	1,290	99	Weakley	12,100	11,940	99
Roberts	3,600	3,520	98	White	8,100	7,890	97
Sanborn	1,000	990	99	Williamson	33,600	33,300	99
Shannon	2,500	2,400	96	Wilson	27,200	26,870	99
Spink	3,000	2,960	99	<b>TOTALS</b>	<b>1,960,650</b>	<b>1,990,100</b>	<b>99</b>
Stanley	900	880	98	<b>TEXAS</b>			
Sully	600	590	98	Anderson	14,500	13,940	96
Todd	2,300	2,090	91	Andrews	4,800	4,780	100
Tripp	2,600	2,580	99	Angelina	26,400	25,900	98
Turner	3,300	3,260	99	Aransas	7,800	7,590	97
Union	4,100	4,040	99	Archer	2,900	2,880	99
Walworth	2,400	2,370	99	Armstrong	800	790	99
Yankton	7,500	7,340	98	Atascosa	10,900	10,610	97
Ziebach	800	540	68	Austin	7,800	7,470	96
<b>TOTALS</b>	<b>268,200</b>	<b>272,700</b>	<b>98</b>	Bailey	2,400	2,350	98
<b>TENNESSEE</b>				Bandera	4,800	4,660	97
Anderson	29,700	29,430	99	Bastrop	14,800	14,370	97
Bedford	12,800	12,680	99	Baylor	1,900	1,830	96
Benton	6,200	6,090	98	Bee	8,800	8,620	98
Bledsoe	3,400	3,280	96	Bell	67,800	66,920	99
Blount	36,700	36,310	99	Bexar	452,200	443,970	98
Bradley	29,800	29,400	99	Bianco	2,800	2,740	98
Campbell	13,500	13,200	97	Borden	300	290	97
Cannon	4,400	4,250	97	Bosque	6,200	6,070	98
Carroll	11,100	10,820	97	Bowie	31,600	31,150	99
Carter	21,000	20,760	99	Brazoria	71,000	70,030	99
Cheatham	10,800	10,650	98	Brazos	46,700	45,600	98
Chester	4,800	4,690	98	Brewster	3,500	3,130	89
Claiborne	10,400	10,150	98	Briscoe	800	790	99
Clay	2,800	2,750	98	Brooks	2,700	2,610	97
Cocke	11,500	11,310	98	Brown	13,200	12,870	98
Coffee	16,900	16,530	98	Burleson	5,500	5,330	97
Crockett	5,400	5,350	99	Burnet	9,600	9,490	99
Cumberland	15,300	14,620	97	Calhoun	9,200	9,030	98
Davidson	220,000	217,690	99	Caldwell	7,200	7,090	98
De Kalb	6,100	5,990	98	Calhoun	4,700	4,610	98
Decatur	4,200	4,080	97	Callahan	80,000	77,840	97
Dickson	14,600	14,360	98	Cameron	3,900	3,820	98
Dyer	14,100	13,890	99	Camp	2,400	2,380	99
Fayette	8,900	8,670	97	Carson	11,700	11,530	99
Fentress	5,900	5,710	97	Cass	2,900	2,870	99
Franklin	13,500	13,020	96	Castro	7,100	6,950	98
Gibson	18,700	18,400	99	Chambers	15,100	14,760	98
Giles	10,600	10,450	98	Cherokee	2,000	1,940	97
Grainger	6,900	6,680	97	Childress	3,700	3,670	99
Greene	22,500	22,190	99	Clay	1,300	1,270	98
Grundy	5,000	4,830	97	Cochran	1,400	1,380	99
Hamblen	20,300	20,000	99	Coke	3,900	3,840	98
Hamilton	117,100	115,600	99	Coleman	116,900	115,180	99
Hancock	2,500	2,420	97	Collin	1,400	1,350	96
Hardeman	8,700	8,510	98	Collingsworth	7,000	6,850	98
Hardin	9,400	9,130	97	Colorado	22,400	22,080	99
Hawkins	18,400	18,060	98	Comal	5,300	5,230	99
Haywood	7,200	7,040	98	Comanche	1,000	980	98
Henderson	6,800	6,540	97	Concho	12,000	11,720	98
Henry	11,800	11,510	98	Cooke	17,600	17,350	99
Hickman	6,600	6,470	98	Coryell	900	880	98
Houston	3,000	2,950	98	Cottle	1,500	1,490	99
Humphreys	6,400	6,320	99	Crane	1,400	1,340	96
Jackson	3,600	3,500	97	Crockett	2,500	2,480	99
Jefferson	13,900	13,690	98	Crosby	1,100	1,040	95
Johnson	5,600	5,490	98	Culberson	2,100	2,040	97
Knox	143,200	141,300	99	Dallam	755,500	744,700	99
Lake	2,300	2,260	98	Dallas	4,900	4,830	99
Lauderdale	8,100	7,950	98	Dawson	7,000	6,850	98
Lawrence	14,300	14,020	98	De Witt	6,000	5,900	98
Lewis	4,000	3,950	99	Deal Smith	1,900	1,850	97
Lincoln	11,400	11,210	98	Delta	122,000	119,870	98
Loudon	13,800	13,670	99	Denton	1,000	960	96
Macon	6,800	6,490	96	Dickens	3,100	2,880	93
Madison	31,500	30,970	98	Dimmit	1,500	1,460	97
Marion	9,600	9,450	98	Donley	4,100	3,940	96
Marshall	9,400	9,260	99	Duval	7,000	6,820	97
Maury	23,700	23,380	99	Eastland	43,900	43,260	99
McMinn	17,400	17,240	99	Ector	800	710	89
McNairy	9,300	9,120	98	Edwards	198,400	196,570	99
Meigs	3,400	3,370	99	El Paso	32,200	31,760	99
Monroe	12,100	11,900	98	Ellis	11,500	11,240	98
Montgomery	39,900	39,460	99	Erath	6,300	6,130	97
Moore	1,700	1,670	98	Falls	9,700	9,550	98
Morgan	6,000	5,880	98	Fannin	6,200	7,880	96
Obion	12,600	12,410	98	Fayette	1,900	1,890	99
Overton	7,200	7,030	98	Fisher	2,900	2,840	98
Perry	2,600	2,480	95	Floyd	700	690	99
Pickett	1,800	1,730	96	Foard			
Polk	5,200	5,120	98				

(continued on next page)



# TV Households

State and County	Total Households	TV Households Number	%	State and County	Total Households	TV Households Number	%
<b>TEXAS—(continued)</b>							
Fort Bend	85,600	84,200	98	Presidio	2,300	2,170	94
Franklin	3,000	2,820	94	Rains	3,100	3,040	98
Freestone	6,000	5,860	98	Randall	37,800	37,480	99
Frio	4,500	4,370	97	Reagan	1,300	1,290	99
Gaines	4,500	4,330	96	Real	900	860	96
Galveston	89,000	87,670	99	Red River	5,300	5,180	97
Garza	1,800	1,760	98	Reeves	4,700	4,570	97
Gillespie	7,400	7,030	95	Refugio	2,900	2,860	99
Glasscock	500	500	100	Roberts	400	390	98
Goliad	2,200	2,130	97	Robertson	5,600	5,490	98
Gonzales	6,300	6,180	98	Rockwall	11,100	11,010	99
Gray	9,100	8,980	99	Runnels	4,100	4,080	100
Grayson	38,000	37,410	98	Rusk	16,800	16,480	98
Gregg	42,800	42,080	98	Sabina	4,300	4,130	96
Grimes	6,500	6,330	97	San Augustine	3,100	3,010	97
Guadalupe	25,000	24,410	98	San Jacinto	6,800	6,070	89
Hale	12,200	12,070	99	San Patricio	19,800	19,250	98
Hall	1,600	1,570	98	San Saba	2,100	2,040	97
Hamilton	3,200	3,150	98	Schleicher	1,000	970	97
Hansford	2,100	2,080	99	Scurry	6,300	6,220	99
Hardeman	2,000	1,980	99	Shackelford	1,300	1,280	98
Hardin	15,900	15,550	98	Shelby	8,600	8,420	98
Harris	1,122,400	1,102,420	98	Sherman	1,000	990	99
Harrison	21,100	20,690	98	Smith	61,000	60,050	98
Hartley	1,300	1,270	98	Somervell	2,100	2,030	97
Haakell	2,700	2,670	99	Star	12,200	11,520	94
Hays	25,000	24,210	97	Stephens	3,300	3,210	97
Hemphill	1,300	1,280	98	Sterling	500	470	94
Henderson	24,800	24,390	98	Stonewall	800	780	98
Hidalgo	119,500	118,450	99	Sutton	1,500	1,430	95
Hill	10,700	10,470	98	Swisher	2,900	2,860	99
Hockley	8,000	7,920	99	Tarrant	491,200	485,260	99
Hood	13,800	13,660	99	Taylor	44,300	43,800	99
Hopkins	11,400	11,110	97	Terrell	500	450	90
Houston	7,200	6,950	97	Terry	4,300	4,260	99
Howard	11,000	10,670	97	Throckmorton	800	790	99
Hudspeth	800	870	99	Titus	8,600	8,420	98
Hunt	24,800	24,440	99	Tom Green	37,100	36,480	98
Hutchinson	9,300	9,210	99	Travis	267,200	261,220	98
Irion	600	590	98	Trinity	5,000	4,880	98
Jack	2,700	2,660	99	Tyler	6,100	5,950	98
Jackson	4,600	4,320	94	Upshur	12,200	11,980	98
Jasper	11,500	11,230	98	Upton	1,500	1,480	99
Jeff Davis	800	770	96	Uvalde	8,200	7,880	96
Jefferson	93,500	92,160	99	Val Verde	12,700	12,300	97
Jim Hogg	1,700	1,630	96	Van Zandt	15,500	15,220	98
Jim Wells	12,300	11,930	97	Victoria	27,800	27,210	98
Johnson	36,700	36,110	98	Walker	16,500	15,990	97
Jones	5,800	5,730	99	Waller	7,700	7,520	98
Karnes	4,300	4,210	98	Ward	3,900	3,850	99
Kaufman	20,200	19,990	99	Washington	10,000	9,700	97
Kendall	6,600	6,430	97	Webb	39,800	38,790	98
Kenedy	100	100	100	Wharton	14,300	13,950	98
Kent	400	350	88	Wheeler	2,100	2,080	99
Kerr	15,800	15,280	97	Wichita	44,900	44,330	99
Kimble	1,600	1,410	88	Wilbarger	5,300	5,230	99
King	100	90	90	Willacy	5,300	5,130	97
Kinney	1,200	1,150	96	Williamson	58,900	57,850	98
Kleberg	9,700	9,500	98	Wilson	8,500	8,300	98
Knox	1,900	1,860	98	Winkler	2,700	2,650	98
La Salle	1,700	1,630	96	Wise	13,400	13,250	99
Lamar	17,200	16,850	97	Wood	12,300	12,180	99
Lamb	5,300	5,200	98	Yoakum	2,800	2,740	98
Lampasas	5,200	5,070	98	Young	6,700	6,630	99
Lavaca	7,300	6,950	95	Zapata	3,300	3,140	95
Lee	4,800	4,670	97	Zavala	3,400	3,200	94
Leon	5,100	4,910	96	<b>TOTALS</b>	<b>6,475,270</b>	<b>6,593,700</b>	<b>98</b>
Liberty	19,100	18,790	98	<b>UTAH</b>			
Limestone	7,500	7,370	98	Beaver	1,600	1,570	98
Lipscomb	1,200	1,180	97	Box Elder	11,900	11,770	99
Live Oak	3,100	3,030	98	Cache	22,200	21,300	96
Llano	5,700	5,610	98	Carbon	7,000	6,790	97
Loving	100	100	100	Daggett	300	290	97
Lubbock	83,900	82,810	99	Davis	61,400	60,910	99
Lynn	2,300	2,270	99	Duchesne	3,800	3,710	98
Madison	3,100	3,050	98	Emery	3,000	2,960	99
Marion	4,000	3,920	98	Garfield	1,300	1,180	91
Martin	1,800	1,560	87	Grand	2,700	2,300	85
Mason	1,400	1,340	96	Iron	6,900	6,780	98
Matagorda	13,400	13,120	98	Juab	1,800	1,750	97
Maverick	11,300	10,670	94	Kane	1,900	1,790	94
McCulloch	3,100	2,990	96	Millard	3,400	3,360	99
McLennan	73,600	72,560	99	Morgan	1,600	1,570	98
McMullen	300	280	93	Piute	500	490	98
Medina	10,100	9,670	96	Rich	500	490	98
Menard	900	860	96	Salt Lake	267,700	263,900	99
Midland	42,500	42,000	99	San Juan	3,300	2,860	87
Milam	8,700	8,480	97	Sanpete	5,200	5,070	98
Mills	1,800	1,730	96	Sevier	5,200	5,110	98
Mitchell	2,900	2,810	97	Summit	6,600	6,420	97
Montague	6,800	6,670	98	Tooele	9,400	9,270	99
Montgomery	78,500	74,950	96	Uintah	7,400	7,340	99
Moore	6,400	6,370	100	Utah	78,400	76,170	97
Morris	4,900	4,820	98	Wasatch	3,500	3,410	97
Motley	600	570	95	Washington	19,000	18,210	96
Nacogdoches	20,900	20,460	98	Wayne	700	690	99
Navarro	14,900	14,650	98	Weber	58,600	57,670	98
Newton	4,900	4,800	98	<b>TOTALS</b>	<b>585,310</b>	<b>596,800</b>	<b>98</b>
Nolan	5,900	5,820	99	<b>VERMONT</b>			
Nueces	108,600	104,910	98	Addison	12,300	12,060	98
Ochiltree	3,000	2,910	97	Bennington	13,900	13,480	97
Oldham	700	690	99	Caledonia	10,900	10,620	97
Orange	30,600	29,920	98	Chittenden	51,300	50,410	98
Palo Pinto	9,600	9,450	98				
Panola	8,600	8,400	98				
Parker	26,200	25,790	98				
Parmer	3,200	3,100	97				
Pecos	4,500	4,340	96				
Polk	13,800	13,230	96				
Potter	37,600	37,100	99				

State and County	Total Households	TV Households Number	%
Essex	2,500	2,450	98
Franklin	15,200	15,080	99
Grand Isle	2,100	2,080	99
Lamoille	8,000	7,870	98
Orange	9,800	9,580	98
Orleans	9,200	9,030	98
Rutland	24,400	23,880	97
Washington	21,600	21,040	97
Windham	16,500	15,310	93
Windsor	22,300	21,580	97
<b>TOTALS</b>	<b>214,210</b>	<b>220,000</b>	<b>97</b>

VIRGINIA

Accomack	13,100	12,720	97
Albemarle	42,100	40,500	96
Alleghany	9,700	9,530	98
Amelia	3,300	3,180	96
Amherst	10,100	9,880	98
Appomattox	4,800	4,540	95
Arlington	134,400	131,580	98
Augusta	39,000	38,280	98
Bath	1,800	1,820	96
Bedford	22,200	21,910	99
Bland	2,200	2,170	99
Botetourt	9,700	9,560	99
Brunswick	5,700	5,600	98
Buchanan	10,200	9,930	97
Buckingham	4,600	4,490	98
Campbell	44,400	43,720	98
Caroline	7,000	6,850	98
Carroll	13,500	13,120	97
Charles City	2,200	2,140	97
Charlotte	4,500	4,390	98
Chesterfield	92,000	91,330	99
Chesapeake City	62,000	61,210	99
Clarke	4,200	4,150	99
Craig	1,700	1,670	98
Culpeper	10,700	10,550	99
Cumberland	2,800	2,720	97
Dickenson	6,500	6,370	98
Dinwiddie	22,700	22,350	98
Essex	3,300	3,240	98
Fairfax	334,400	331,480	99
Fauquier	18,400	18,100	98
Floyd	5,200	5,080	98
Fluvanna	5,400	5,290	98
Franklin	15,900	15,530	98
Frederick	28,300	27,970	99
Giles	6,400	6,240	98
Gloucester	12,600	12,450	99
Goochland	5,500	5,240	95
Grayson	6,400	6,220	97
Greene	4,200	4,050	96
Greensville	4,600	4,700	98
Halifax	13,700	13,290	97
Hampton City	53,000	52,350	99
Hanover	26,500	26,190	99
Henrico	96,200	94,640	98
Henry	29,000	28,650	99
Highland	1,100	1,080	98
Isle Of Wight	10,100	9,910	98
James City	19,200	18,750	98
King & Queen	2,300	2,230	97
King George	5,200	5,140	99
King William	4,300	4,240	99
Lancaster	4,700	4,620	98
Lee	9,000	8,810	98
Loudoun	35,900	35,470	99
Louisia	8,200	7,980	97
Lunenburg	4,500	4,420	98
Madison	4,200	3,980	95
Mathews	3,700	3,590	97
Mecklenburg	11,600	11,420	98
Middlesex	3,800	3,730	98
Montgomery	31,800	30,990	97
Nelson	5,100	4,930	97
New Kent	4,300	4,240	99
Norfolk City	86,900	85,610	99
Northampton	5,100	4,990	98
Northumberland	4,600	4,680	98
Nottoway	5,300	5,230	99
Newport News City	69,500	68,710	99
Orange	6,900	6,780	98
Page	8,500	8,310	98
Patrick	6,900	6,740	98
Pittsylvania	42,600	41,660	98
Powhatan	5,200	5,110	98
Prince Edward	5,600	5,480	98
Prince George	17,700	17,550	99
Prince William	93,000	92,190	99
Portsmouth City	39,200	38,700	99
Pulaski	13,100	12,920	99
Rappahannock	2,500	2,400	96
Richmond	2,700	2,640	98
Richmond City	85,900	84,270	98
Roanoke	82,400	81,430	99
Rockbridge	11,600	11,330	98
Rockingham	33,500	31,950	95
Russell	10,800	10,310	97
Scott	8,800	8,590	98
Shenandoah	13,200	12,850	97
Smyth	12,600	12,440	99
Southampton	9,600	9,410	98
Spotsylvania	30,600	30,020	98
Stafford	23,700	23,450	99
Suffolk City	19,700	19,350	98
Surry	2,300	2,280	99
Sussex	3,800	3,750	99
Tazewell	17,700	17,430	98

State and County	Total Households	TV Households Number	%
Virginia Beach	154,100	152,790	99
Warren	11,200	11,040	99
Washington	25,500	24,960	98
Westmoreland	6,500	6,330	97
Wise	18,400	18,100	98
Wyrhe	10,200	10,020	98
York	21,300	21,060	99
<b>TOTALS</b>	<b>2,415,260</b>	<b>2,453,900</b>	<b>98</b>

WASHINGTON

Adams	4,900	4,810	98
Asotin	7,500	7,230	96
Benton	47,400	46,660	98
Chelan	22,300	21,500	96
Columbia	25,400	24,350	96
Clark	102,900	100,030	97
Cowlitz	1,600	1,530	96
Cowlitz	34,000	33,180	98
Douglas	11,500	11,370	99
Ferry	2,500	2,430	97
Franklin	13,500	13,230	98
Garfield	900	840	93
Grant	22,200	21,640	97
Grays Harbor	26,900	26,010	97
Island	25,900	25,300	98
Jefferson	10,500	10,210	97
King	662,300	641,440	97
Kitsap	81,900	80,020	98
Kittitas	11,300	10,760	96
Klickitat	6,500	5,930	91
Lewis	24,300	23,260	96
Lincoln	3,700	3,630	98
Mason	16,900	16,630	98
Okanogan	13,500	12,610	93
Pacific	8,400	8,030	96
Pend Oreille	3,800	3,650	96
Pierce	240,000	235,390	98
San Juan	5,400	5,100	94
Skagit	35,600	34,330	96
Skamania	3,200	3,120	98
Snohomish	197,500	192,030	97
Spokane	156,600	153,440	98
Stevens	12,800	11,880	93
Thurston	73,100	70,690	97
Wahkiakum	1,300	1,270	98
Walla Walla	19,000	18,340	97
Whatcom	56,300	54,420	97
Whitman	14,000	13,230	96
Yakima	71,700	70,320	98
<b>TOTALS</b>	<b>2,019,860</b>	<b>2,079,000</b>	<b>97</b>

WEST VIRGINIA

Barbour	6,000	5,870	98
Berkeley	25,400	24,950	98
Boone	10,100	9,940	98
Braxton	5,200	5,090	98
Brooke	10,200	10,080	99
Cabell	39,700	39,240	99
Cathoun	2,900	2,790	96
Clay	3,700	3,580	97
Doddridge	2,800	2,420	83
Fayette	18,500	18,270	99
Gilmer	2,700	2,580	96
Grant	4,300	4,030	94
Greenbrier	14,500	14,200	98
Hampshire	7,100	6,800	96
Hancock	14,000	13,870	99
Hardy	4,700	4,450	95
Harrison	28,000	27,700	99
Jackson	10,000	9,890	99
Jefferson	14,200	13,980	98
Kanawha	86,500	85,300	98
Lewis	6,600	6,460	98
Lincoln	8,000	7,820	98
Logan	15,500	15,250	98
Marion	23,100	22,780	99
Marshall	14,300	14,140	99
Mason	9,800	9,530	97
McDowell	11,800	11,550	98
Mercer	25,600	25,190	98
Mineral	10,600	10,110	95
Mingo	11,800	11,440	97
Monongalia	31,100	30,350	98
Monroe	5,100	4,990	98
Morgan	5,400	5,280	98
Nicholas	10,300	10,110	98
Ohio	20,500	20,330	99
Pendleton	3,100	2,870	93
Pleasants	2,800	2,770	99
Pocahontas	3,600	3,490	97
Preston	11,100	10,810	97
Putnam	17,700	17,420	98
Raleigh	29,700	29,160	98
Randolph	10,900	10,650	98
Ritchie	3,900	3,730	96
Roane	5,900	5,740	97
Summers	5,100	5,000	98
Taylor	5,700	5,610	98
Tucker	3,100	3,000	97
Tyler	3,700	3,660	99
Upshur	6,200	6,010	98
Wayne	16,200	15,820	98
Webster	3,900	3,770	97

(continued on next page)



# TV Households

State and County	Total Households	TV Households Number	%	State and County	Total Households	TV Households Number	%
<b>WEST VIRGINIA—(Continued)</b>							
Wetzel	7,200	7,080	98	Pepin	2,600	2,440	94
Wirt	1,900	1,850	97	Pierce	11,800	11,880	99
Wood	35,100	34,840	99	Polk	14,000	13,720	98
Wyoming	10,500	10,320	98	Portage	23,100	22,740	98
<b>TOTALS</b>	<b>695,860</b>	<b>709,100</b>	<b>98</b>	Price	6,200	6,080	98
<b>WISCONSIN</b>							
Adams	6,400	6,340	99	Racine	66,900	66,240	99
Ashland	6,300	6,150	98	Richland	8,800	8,620	97
Barron	16,400	16,040	98	Rock	54,600	54,010	99
Bayfield	6,000	5,880	98	Rusk	5,800	5,670	98
Brown	78,000	77,550	99	Sauk	18,900	18,600	98
Buffalo	5,200	5,090	98	Sawyer	6,100	5,800	95
Burnett	5,600	5,510	98	Shawano	14,300	14,160	99
Calumet	12,600	12,530	99	Sheboygan	40,000	39,620	99
Chippewa	20,000	19,880	99	St. Croix	19,700	19,480	99
Clark	11,800	11,400	96	Taylor	7,100	6,960	98
Columbia	18,300	18,000	98	Trempealeau	9,900	9,710	98
Crawford	6,100	5,930	97	Vernon	10,200	9,940	97
Dane	152,500	149,500	98	Vilas	8,000	7,850	98
Dodge	28,100	27,780	99	Walworth	28,200	27,720	98
Door	10,500	10,420	99	Washburn	5,900	5,740	97
Douglas	17,300	17,120	99	Washington	36,900	36,580	99
Dunn	12,900	12,510	97	Waukesha	115,800	115,010	99
Eau Claire	33,100	32,730	99	Waupaca	18,200	17,990	99
Florence	2,000	1,970	99	Wausara	8,100	7,990	98
Fond du Lac	34,300	34,040	99	Winneshago	57,300	56,880	99
Forest	3,600	3,570	99	Wood	28,800	28,560	99
Grant	17,500	17,200	98	<b>TOTALS</b>	<b>1,894,920</b>	<b>1,917,500</b>	<b>99</b>
Green	12,200	12,060	99	<b>WYOMING</b>			
Green Lake	7,600	7,520	99	Albany	13,200	12,880	97
Iowa	7,800	7,680	98	Big Horn	4,000	3,910	98
Iron	2,600	2,580	99	Campbell	10,600	10,550	100
Jackson	6,300	6,250	99	Carbon	5,900	5,370	91
Jefferson	25,300	24,990	99	Converse	4,000	3,910	98
Juneau	8,800	8,680	98	Crook	1,900	1,850	97
Kenosha	50,500	50,150	99	Fremont	12,500	12,070	97
Kewaunee	6,900	6,850	99	Goshen	5,000	4,930	99
La Crosse	38,700	38,290	99	Hot Springs	1,900	1,870	98
Lafayette	5,600	5,730	99	Johnson	2,300	2,210	96
Laporte	8,000	7,870	98	Laramie	30,100	29,850	99
Lincoln	10,900	10,820	99	Lincoln	4,400	4,290	98
Manitowoc	31,100	30,880	99	Natrona	24,800	24,340	98
Marathon	43,800	43,470	99	Niobrara	1,000	990	99
Marquette	16,200	16,080	99	Park	9,300	9,110	98
Marquette	5,300	5,210	98	Platte	3,300	3,240	98
Menominee	1,300	1,290	99	Sheridan	9,700	9,510	98
Milwaukee	377,300	372,960	99	Sublette	1,900	1,870	98
Monroe	14,100	13,930	99	Sweetwater	14,500	14,200	98
Oconto	11,800	11,650	99	Teton	5,600	5,340	95
Oneida	13,700	13,500	99	Uinta	6,200	6,040	97
Outagamie	53,800	53,490	99	Washakie	3,300	3,180	96
Ozaukee	28,200	28,050	99	Weston	2,400	2,300	96
				<b>TOTALS</b>	<b>173,590</b>	<b>177,800</b>	<b>98</b>

## TELEVISION STATIONS ON AIR

1946-1995  
As of January 1 for Each Year

Year	VHF Coml.	VHF ETV	Total VHF	UHF Coml.	UHF ETV	Total UHF	Total Coml.	Total ETV	Grand Total
1946			*6			—			*6
1947			12			—			12
1948			16			—			16
1949			51			—			51
1950			98			—			98
1951			107			—			107
1952			108			—			108
1953			120			6			126
1954	233	1	234	121	1	122	354	2	356
1955	297	8	305	114	3	117	411	11	422
1956	344	13	357	97	5	102	441	18	459
1957	381	17	398	90	6	96	471	23	494
1958	411	22	433	84	6	90	495	28	523
1959	433	28	461	77	7	84	510	35	545
1960	440	34	474	75	10	85	515	44	559
1961	451	37	488	76	15	91	527	52	579
1962	458	43	501	83	19	102	541	62	603
1963	466	46	512	91	22	113	557	68	625
1964	476	53	529	88	32	120	564	85	649
1965	481	58	539	88	41	129	569	99	668
1966	486	65	551	99	49	148	585	114	699
1967	492	71	563	118	56	174	610	127	737
1968	499	75	574	136	75	211	635	150	785
1969	499	78	577	163	97	260	662	175	837
1970	501	80	581	176	105	281	677	185	862
1971	503	86	589	179	113	292	682	199	881
1972	508	90	598	185	123	308	693	213	906
1973	510	93	603	187	137	324	697	230	927
1974	513	92	605	184	149	333	697	241	938
1975	514	95	609	192	152	344	706	247	953
1976	511	97	608	190	162	352	701	259	960
1977	515	101	616	196	160	356	711	261	972
1978	515	102	617	201	164	365	716	266	982
1979	515	107	622	209	167	376	724	274	998
1980	516	109	625	218	168	386	734	277	1011
1981	519	111	630	237	171	408	756	282	1038
1982	517	112	629	260	176	436	777	288	1065
1983	519	114	633	294	179	473	813	293	1106
1984	523	117	640	318	180	498	841	297	1138
1985	520	121	641	363	193	556	883	314	1197
1986	522	121	643	397	195	592	919	316	1235
1987	524	121	645	444	201	645	968	322	1290
1988	539	122	661	489	212	701	1028	334	1362
1989	545	124	669	516	218	734	1061	342	1403
1990	547	125	672	545	225	770	1092	350	1442
1991	547	126	673	551	235	786	1098	361	1459
1992	551	126	677	567	237	804	1118	363	1481
1993	552	127	679	586	241	827	1138	368	1506
1994	561	126	687	584	241	825	1145	367	1512
1995	562	126	688	599	245	844	1161	371	1532

\*Does not include 1 CP operating intermittently.



# Parent/Satellite Full Power Stations

## Arkansas

KHBS, Fort Smith, parent  
KHOG-TV, Fayetteville-Springdale, satellite

KPOM-TV, Fort Smith, parent  
KFAA, Rogers, satellite

## California

KRCR-TV, Redding, parent  
KAEF, Arcata-Eureka, satellite  
KFWU, Fort Bragg, satellite

## Colorado

KREX-TV, Grand Junction, parent  
KREZ-TV, Durango, satellite  
KREG-TV, Glenwood Springs, satellite  
KREY-TV, Montrose, satellite

## Hawaii

KGMB, Honolulu, parent  
KGMD-TV, Hilo, satellite  
KGMV, Waikuku, satellite

KHNL, Honolulu, parent  
KHBC-TV, Hilo, satellite  
KOGG, Waikuku, satellite

KHON-TV, Honolulu, parent  
KHAW-TV, Hilo, satellite  
KAH-TV, Waikuku, satellite

KITV, Honolulu, parent  
KHVO, Hilo, satellite  
KMAU, Waikuku, satellite

KOBH, Honolulu, parent  
KLEI, Kailua-Kona, satellite

KWHE, Honolulu, parent  
KWHH, Hilo, satellite  
KWHM, Waikuku, satellite

## Idaho

KPVI, Pocatello-Blackfoot-Idaho Falls, ID, parent  
KJM, Jackson, satellite

## Illinois

WCIA, Champaign, parent  
WCFN, Springfield, satellite

WSIL-TV, Harrisburg, parent  
KPOB-TV, Poplar Bluff, MO, satellite

WCBS, Springfield, parent  
WCD, Champaign, satellite

WRSP-TV, Springfield, parent  
WCCU, Urbana, satellite

## Indiana

WTTV, Bloomington-Indianapolis, parent  
WTTK, Kokomo, satellite

## Iowa

KCAU-TV, Sioux City, parent  
KCAN, Albion, NE, satellite

## Kansas

KAKE-TV, Wichita, parent  
KLBY, Colby, satellite  
KUPK-TV, Garden City, satellite

KSAS-TV, Wichita, parent  
KAAS-TV, Salina, satellite

KSNW, Wichita, parent  
KSNC, Great Bend, satellite  
KSNG, Garden City, satellite  
KSNK, McCook, NE-Oberlin, KS, satellite

KWCH-TV, Wichita-Hutchinson, parent  
KBSD-TV, Ensign, satellite  
KBSL-TV, Goodland, satellite  
KBSH-TV, Hays, satellite

## Kentucky

WKNT, Bowling Green, parent  
WGRB, Campbellsville, satellite

## Louisiana

KADN, Lafayette, parent  
WNTZ, Natchez, MS, satellite

## Michigan

WGKI, Cadillac, parent  
WGKU, Vanderbilt, satellite

WWTV, Cadillac-Traverse City, parent  
WWUP-TV, Sault Ste. Marie, satellite

WGTU, Traverse City, parent  
WGTQ, Sault Ste. Marie, satellite

WPBN-TV, Traverse City, parent  
WTOM-TV, Cheboygan, satellite

## Minnesota

WDIO-TV, Duluth, parent  
WIRT, Hibbing, satellite

WCCO-TV, Minneapolis-St. Paul, parent  
KCCO-TV, Alexandria, satellite  
KCCW-TV, Walker, satellite

KOLI, St. Cloud, parent  
KOLT-TV, Rochester, satellite

KSTP-TV, St. Paul-Minneapolis, parent  
KSAX, Alexandria, satellite  
KRWF, Redwood Falls, satellite

## Mississippi

WJTV, Jackson, parent  
WHLT, Hattiesburg-Laurel, satellite

## Montana

KSVI, Hardie-Billings, parent  
KYUS-TV, Miles City, satellite

KECI-TV, Missoula, parent  
KTVM, Butte, satellite  
KCPW-TV, Kalispell, satellite

## Nebraska

KHGI-TV, Kearney-Hastings-Grand Island, parent  
KWNB-TV, Hayes Center, satellite  
KSNB-TV, Superior, satellite

KOLN, Lincoln, parent  
KGIN, Grand Island, satellite

## New Mexico

KOAT-TV, Albuquerque, parent  
KOCT, Carlsbad, satellite  
KOVY, Silver City, satellite

KOB-TV, Albuquerque, parent  
KOBZ, Farmington, satellite  
KOBZ, Roswell, satellite

KROE, Albuquerque, parent  
KBIM-TV, Roswell, satellite

KRPV, Roswell, parent  
KMLM, Odessa, TX, satellite

## New York

WTEN, Albany, parent  
WCDC, Adams, MA, satellite

WHSE-TV, New York, NY-Newark, NJ, parent  
WHSI-TV, Smithtown, satellite

WPTZ, Plattsburgh, parent  
WNNE-TV, Hartford, VT-Hanover, NH, satellite

## North Dakota

KBYM, Bismarck, parent  
KMCY, Minot, satellite

KFYR-TV, Bismarck, parent  
KOCO-TV, Dickinson, satellite  
KMOT, Minot, satellite  
KUMV-TV, Williston, satellite

WDAY-TV, Fargo, parent  
WDAZ-TV, Devils Lake, satellite

If TV station and cable ownership information—especially group ownership data—is important to you, look for the *FACTBOOK Supplement*...

## TV STATION & CABLE OWNERSHIP DIRECTORY

...from the series of **FACTBOOK Supplements**...  
so moderately priced, you can afford to buy copies  
for your entire staff or sales force.

  
**WARREN**  
PUBLISHING, INC.

FOR FURTHER INFORMATION call our Circulation Department collect: (202) 872-9200

KYRR, Fargo, ND-Moorhead, MN, parent  
 KJRR, Jamestown, satellite  
 KNRR, Pembina, satellite  
 KBRR, Thief River Falls, MN, satellite

KXMC-TV, Minot, parent  
 KQMB-TV, Bismarck, satellite  
 KQMA-TV, Dickinson, satellite  
 KQMD-TV, Williston, satellite

**Oregon**

KMTR, Eugene, parent  
 KMTZ, Coos Bay, satellite  
 KMTX-TV, Roseburg, satellite

KVAL-TV, Eugene, parent  
 KCBY-TV, Coos Bay, satellite  
 KPIC, Roseburg, satellite

KDRV, Medford, parent  
 KDKF, Klamath Falls, satellite

**Pennsylvania**

WPCB-TV, Greensburg-Pittsburgh, parent  
 WKBS-TV, Altoona, satellite

WOLF-TV, Scranton, parent  
 WWLF-TV, Hazleton, satellite  
 WILF, Williamsport, satellite

**South Carolina**

WLOS, Greenville-Spartanburg, SC-Ash-ville, NC, parent  
 WAXA, Anderson, satellite

**South Dakota**

KEVN-TV, Rapid City, parent  
 KVVV-TV, Lead-Deadwood, satellite

KOTA-TV, Rapid City, parent  
 KHSD-TV, Lead, satellite  
 KDUH-TV, Scottsbluff, NE, satellite  
 KSGW-TV, Sheridan, WY, satellite

KELO-TV, Sioux Falls, parent  
 KDLO-TV, Florence-Waterstown, satellite  
 KPLO-TV, Reliance, satellite

KSFY-TV, Sioux Falls, parent  
 KABY-TV, Aberdeen, satellite  
 KPRY-TV, Pierre, satellite

KTTW, Sioux Falls, parent  
 KTTM, Huron, satellite

**Tennessee**

WLMT, Memphis, parent  
 WMTU, Jackson, satellite

**Texas**

KRBC-TV, Abilene, parent  
 KACB-TV, San Angelo, satellite

KVN-TV, Amarillo, parent  
 KVH-TV, Clovis, NM, satellite

KXAM-TV, Austin, parent  
 KXAM-TV, Llano, satellite

KWTX-TV, Waco, parent  
 KBTX-TV, Bryan, satellite

KZTV, Corpus Christi, parent  
 KVTV, Laredo, satellite

KETX-TV, Jacksonville-Tyler-Longview, par-ent  
 KLSB-TV, Nacogdoches, satellite

KWES-TV, Odessa, parent  
 KWAB-TV, Big Spring, satellite

KLTV, Tyler-Longview, parent  
 KTRE, Lufkin-Nacogdoches, satellite

**Virginia**

WFXR-TV, Roanoke, parent  
 WJPR, Lynchburg, satellite

**Washington**

KAPP, Yakima, parent  
 KVEW, Kennewick-Pasco-Richland, satellite

KIMA-TV, Yakima, parent  
 KEPR-TV, Pasco, satellite  
 KLEW-TV, Lewiston, ID, satellite

KNDO, Yakima, parent  
 KNDU, Richland-Pasco-Kennewick, satellite

**Wisconsin**

WFRV-TV, Green Bay, parent  
 WJMN-TV, Escanaba, MI, satellite

WKOW-TV, Madison, parent  
 WOOW-TV, Eau Claire, satellite  
 WXOW-TV, La Crosse, satellite  
 WADW-TV, Wausau, satellite

**Wyoming**

KFNB, Casper, parent  
 KFNE, Riverton, satellite

KGWC-TV, Casper, parent  
 KGWL-TV, Lander-Riverton, satellite  
 KGWR-TV, Rock Springs, satellite

KTWO-TV, Casper, parent  
 KKTU, Cheyenne, satellite

KGWN-TV, Cheyenne, parent  
 KTYS, Sterling, CO, satellite  
 KSTF, Scottsbluff-Gering, NE, satellite



# Allocations by States & Cities: VHF & UHF

As of November 1, 1994

Following table constitutes Part 73, Sec. 73.606 (b), amended, effective March 28, 1966 included in Fifth Report and Memorandum Opinion & Order, adopted Feb. 9, 1966. Asterisks (\*) indicate channels are reserved for non-commercial educational use. Plus (+) and minus (-) symbols after channels designate offset carrier positions. Note: <sup>1</sup> Channels so indicated will not be available for use until further action by FCC.

## Alabama

	VHF	UHF
Anniston	—	40-
Arab	—	56-
Birmingham	6- *10- 13	21- 42+ *62+ 68+
Decatur—See Huntsville.	—	—
Demopolis	—	*41
Dothan	4	18 *39+ 60-
Dozier	*2-	—
Florence	—	15 26 *36-
Gadsden	—	44+ 60
Gulf Shores	—	55
Huntsville	—	19 *25+ 31+ 48-
Huntsville-Decatur	—	54
Louisville	—	*43+
Mobile	5+ 10+	15+ 21+ *31 *42 61
Montgomery	12	20 *26+ 32 45- *63+ <sup>1</sup>
Mount Cheaha	*7-	—
Munford	—	*16-
Opelika	—	50 66
Ozark	—	34-
Selma	8-	29
Troy	—	67
Tuscaloosa	—	17 23- 33 *39-
Tuscumbia	—	52+
Tuskegee	—	22-

## Alaska

	VHF	UHF
Anchorage	2- 4- 5 *7- 9- 11- 13-	33
Bethel	*4	—
Dillingham	*2 10	—
Fairbanks	2+ 7+ *9+ 11+ 13+	—
Juneau	*3 8 10	—
Ketchikan	2 4 *9	—
North Pole	4+	—
Seward	3-	—
Sitka	13	—

## Arizona

	VHF	UHF
Ajo	—	*23-
Coolidge	—	*43
Douglas	3	*28
Flagstaff	2 4+ 9 13	*16
Globe	—	*14+
Green Valley	—	46
Holbrook	11+	*18+
Kingman	6-	*14-
Lake Havasu City	—	34+
McNary	—	*22+
Mesa	12-	—
Nogales	—	*16+
Page	—	*17
Parker	—	*17-
Phoenix	3+ 5- *8+ 10-	15- 21 33 *39 45 61
Prescott	7	*19
Safford	—	*23+
Sierra Vista	—	58
Tolleson	—	51
Tucson	4- *6+ 9- 11 13-	18- *27- 40
Yuma	11- 13+	*16-

## Arkansas

	VHF	UHF
Arkadelphia	*9+	—
El Dorado	10-	*30+ 34+ 43- 49-
Eureka Springs	—	34+
Fayetteville	*13-	29+
Fort Smith	5-	24+ 40-
Gosnell	—	*46+
Harrison	—	*31+
Hot Springs	—	*20 26
Jonesboro	8-	*19- 48+
Little Rock	*2- 4 7- 11+	16- *36 42
Mountain Home	—	43+
Mountain View	*6-	—
Newark	—	*17
Pine Bluff	—	25- 38-
Rogers	—	51-
Russellville	—	*28+
Springdale	—	57

## California

	VHF	UHF
Alturas	13+	—
Anaheim	—	56-
Arcata	—	23
Avalon	—	54
Bakersfield	—	17 23- 29 *39- 45+ 65+
Barstow	—	*35+ 64
Big Bear Lake	—	59+
Bishop	—	14- 20+
Blythe	—	*22-
Brawley	—	*26
Calipatria	—	54
Ceres	—	*23
Chico	12-	*18 <sup>1</sup> 24+ *46-
Clovis	—	43
Coalinga	—	*27- <sup>1</sup>
Concord	—	42
Corona	—	52
Cotati	—	*22-
El Centro	7+ 9+	—
Eureka	3- 6- *13-	29
Fairfield—See Vallejo.	—	—
Fort Bragg	8-	*17+ <sup>1</sup>
Fresno	—	*18+ 24 30+ 47 53
Hanford	—	21
Huntington Beach	—	*50-
Indio	—	*19+ <sup>1</sup>
Los Angeles	2 4 5 7 9 11 13	22 *28 34 *58- *68-
Merced	—	51
Modesto	—	19-
Monterey—See Salinas-Monterey.	—	—
Novato	—	68
Oakland	2+	—
Ontario	—	46
Oroville	—	28 <sup>1</sup>
Oxnard	—	63+
Palm Springs	—	36- 42
Paradise	—	30
Porterville	—	61
Rancho Palos Verdes	—	44+
Redding	7 *9	16 <sup>1</sup>
Ridgecrest	—	*25
Riverside (Fontana)	—	62
Sacramento	3 *6 10	29- 31- 40- *52
Salinas-Monterey	8+	35- 46- *56 67-
San Bernardino	—	18- *24- 30
San Diego	8 10	*15 39 51 69
San Francisco	4- 5+ 7- *9+	14 20- 26- *32+ 38 44-
San Jose	11+	36 48- *54 65

California (continued)

	VHF	UHF
San Luis Obispo	6+	*15+ 33
San Mateo	—	*60
Sanger	—	59
Santa Ana	—	40
Santa Barbara	3-	14 <sup>1</sup> *20 <sup>1</sup> *38 *55
Santa Cruz	—	*16-
Santa Maria	12+	42
Santa Rosa	—	50- *62
Stockton	13+	58 64
Susanville	—	*14
Twentynine Palms	—	31
Vallejo-Fairfield	—	66
Ventura	—	57+
Visalia	—	26+ *49
Watsonville	—	*25+
Willits	11-	—
Yosemite Valley	—	41
Yreka City	—	*20+

Colorado

	VHF	UHF
Alamosa	—	*16 47
Boulder	—	14
Broomfield	*12	—
Castle Rock	—	53
Colorado Springs	11 13	21
Craig	—	*16+
Denver	2 4- *6- 7 9-	20 31 *41 50 59
Durango	6+	*20- 33+
Fort Collins	—	22-
Glenwood Springs	—	*19+
Grand Junction	4+ 5- 8- 11+	*18+
Gunnison	—	*17-
La Junta	—	*22+
Lamar	12-	*14-
Leadville	—	*15-
Longmont	—	25
Montrose	10+	*22
Pueblo	5 *8	26+ 32-
Salida	—	*23+
Steamboat Springs	—	24+
Sterling	3	*18+
Trinidad	—	*24

Connecticut

	VHF	UHF
Bridgeport	—	43- *49-
Hartford	3+	18- *24 61+
New Britain	—	30+
New Haven	8+	59+ *65
New London	—	26+
Norwich	—	*53
Waterbury	—	20

Delaware

	VHF	UHF
Dover	—	*34
Seaford	—	38 *64
Wilmington	*12	61

District of Columbia

	VHF	UHF
Washington	4- 5- 7+ 9	20+ *26- *32+ 50

Florida

	VHF	UHF
Boca Raton	—	63
Bradenton	—	*19 66
Bunnell	—	58

Florida (continued)

	VHF	UHF
Cape Coral	—	36
Clearwater	—	22
Clermont	—	18-
Cocoa	—	52 *68
Crystal River	—	39-
Daytona Beach	2-	26
Destin	—	64+
Fort Lauderdale	—	51
Fort Myers	11+	20+ *30
Fort Pierce	—	*21- 34
Fort Walton Beach	—	35 53 58
Gainesville	*5-	20 61+
High Springs	—	53+
Hollywood	—	69
Inverness	—	64
Islamorada	*9	—
Jacksonville	4+ *7 12+	17 30+ 47- *59
Key West	8 *13	16+ 22+
Lake City	—	*41
Lakeland	—	32
Lake Worth	—	67
Leesburg	—	*45- 55
Live Oak	—	57-
Madison	—	*36-
Marathon	—	*16
Marianna	—	*16+ 51
Melbourne	—	43+ 56
Miami	*2 4 6 7- 10+	*17- 23- 33 35 39 45+
Naples	—	26- 46
New Smyrna Beach	—	*15+
Ocala	—	*29 51-
Orange Park	—	25-
Orlando	6- 9	*24- 27 35+ 65
Palatka	—	*42 63+
Palm Beach	—	61
Panama City	7+ 13	*28- *56 62
Panama City Beach	—	46
Pensacola	3-	*23 33+ 44
St. Petersburg	10-	38 44+
Sarasota	—	40
Sebring	—	*27 29 60 <sup>1</sup>
Stuart	—	59+
Tallahassee	*11-	24 27+ 40+
Tampa	*3 8- 13-	*16 28 50
Tequesta	—	25
Tice	—	49
Venice	—	62
West Palm Beach	5 12	29+ *42+

Georgia

	VHF	UHF
Albany	10	19- 31- 52-
Ashburn	—	*23+
Athens	*8	34
Atlanta	2 5- 11+	17- *30 36 46- *57+ 69
Augusta	6+ 12-	26 54-
Bainbridge	—	49
Baxley	—	34+
Brunswick	—	21
Camesville	—	*52
Carrollton	—	*49-
Cedartown	—	*65-
Chatsworth	—	*18-
Cochran	—	*29+
Columbus	3 9+	*28 38+ *48 54+
Cordele	—	55+
Dalton	—	23
Dawson	—	*25
Draketown	—	*27-
Elberton	—	*60+
Flintstone	—	*41- *51-
Lafayette	—	*35
Macon	13+	24+ 41+ *47+ 64-
Monroe	—	63
Pelham	—	*14-
Perry	—	58+
Rome	—	14+
Royston	—	*22
Savannah	3+ *9- 11	22
Thomasville	6	—



# Channel Allocations

## Georgia (continued)

	VHF	UHF
Toccoa .....	—	32- *68-
Valdosta .....	—	*33 44-
Vidalia .....	—	*18+
Warner Robbins .....	—	35-
Waycross .....	*8+	—
Wrens .....	—	*20-
Young Harris .....	—	*51-

## Hawaii

	VHF	UHF
Hilo .....	2 *4 9 11 13	14+ 20+ 26+ *32+ *38+
Honolulu .....	2+ 4- 5 9- *11+ 13-	14 20 26 32 *38 *44
Kailua-Kona .....	6	—
Kanehoe .....	—	50 66
Lihue .....	3+ *8- 10+ 12-	15- *21- *27- *67
Wailuku .....	3 7 *10 12	15 21 *27 *33 39
Waimanalo .....	—	56

## Idaho

	VHF	UHF
Boise .....	2 *4+ 7	14
Burley .....	—	*17+
Caldwell .....	9-	—
Coeur d'Alene .....	—	*26+
Grangeville .....	—	*15-
Idaho Falls .....	3 8+	20 *33+
Filler .....	—	*19-
Lewiston .....	3-	—
Moscow .....	*12-	—
Nampa .....	6 12+	—
Pocatello .....	6- *10	15 25+ 31-
Preston .....	—	*28
Sandpoint .....	—	*16+
Sun Valley .....	5-	—
Twin Falls .....	11 *13-	35
Weiser .....	—	*17

## Illinois

	VHF	UHF
Aurora .....	—	60
Bloomington .....	—	43
Carbondale .....	*8	—
Champaign .....	3+	15-
Charleston .....	—	*51+
Chicago .....	2- 5 7 9+ *11	*20 26 32 38- 44
Danville .....	—	68
Decatur .....	—	17 23-
DeKalb .....	—	*33
East St. Louis .....	—	46
Edwardsville .....	—	*18-
Elgin .....	—	66+ <sup>1</sup>
Freeport .....	—	23 *65-
Galesburg .....	—	67
Harrisburg .....	3	—
Jacksonville .....	—	*14
Joliet .....	—	14- <sup>1</sup> 66+
Kankakee .....	—	*54-
LaSalle .....	—	35
Macomb .....	—	*22+
Marion .....	—	27
Moline .....	8	*24-
Mount Vernon .....	13+	—
Olney .....	—	*16-
Paris .....	—	46+
Peoria .....	—	19 25+ 31+ *47- 59+
Pontiac .....	—	53
Quincy .....	10-	16+ *27+
Rockford .....	13	17+ 39
Rock Island .....	4+	—
Springfield .....	—	20+ 49- 55+ *65+
Stratton .....	—	*63-
Urbana .....	*12-	27
Vandalia .....	—	*21

## Indiana

	VHF	UHF
Anderson .....	—	67+
Angola .....	—	63
Bloomington .....	4	*30- 42+ 63+
Elkhart .....	—	28+
Evansville .....	7 *9+	14- 25- 44
Fort Wayne .....	—	15+ 21+ 33- *39- 55
Gary .....	—	50 *56+
Hammond .....	—	62+
Indianapolis .....	6 8- 13-	*20- 40 59- *69
Kokomo .....	—	29-
Lafayette .....	—	18 *24
Madison .....	—	*60+
Marion .....	—	23
Muncie .....	—	49 *61-
Richmond .....	—	43+
Salem .....	—	58+
South Bend .....	—	16 22 *34- 46
Terre Haute .....	2+ 10	*26- 38
Vincennes .....	—	*22-

## Iowa

	VHF	UHF
Ames .....	5	23- *34+
Burlington .....	—	26- *58-
Carroll .....	—	*18- 30+ 52
Cedar Rapids .....	2 9-	28+ 48-
Centerville .....	—	*31
Council Bluffs .....	—	*32
Davenport .....	6+	18+ 30- *36+
Decorah .....	—	*14+
Des Moines .....	8- *11+ 13-	17+ *43- 63- 69
Dubuque .....	—	16- *29- 40
Estherville .....	—	*49+
Fort Dodge .....	—	21
Hampton .....	—	50
High Point .....	—	*14
Iowa City .....	*12+	20-
Lansing .....	—	*41
Mason City .....	3+	*24+
Mount Ayr .....	—	*25
Newton .....	—	39+
Ottumwa .....	—	15+ *33-
Red Oak .....	—	*36
Sioux City .....	4- 9	14 *27- 39+
Spirit Lake .....	—	*38
Waterloo .....	7+	22- *32-

## Kansas

	VHF	UHF
Chanute .....	—	*30+
Colby .....	4	—
Cimarron .....	—	23
Columbus .....	—	*48-
Dodge City .....	—	*21-
Emporia .....	—	*25+
Ensign .....	6+	26
Fort Scott .....	—	20+
Garden City .....	11+ 13-	*18
Goodland .....	10	—
Great Bend .....	2	—
Hays .....	7- *9	—
Hoisington .....	—	14+
Hutchinson .....	*8 12	36+
Junction City .....	6-	—
Lakin .....	*3	—
Lawrence .....	—	38
Liberal .....	5+	—
Manhattan .....	—	*21
Oakley .....	—	*15-
Parsons .....	—	*39
Phillipsburg .....	—	*22-
Pittsburg .....	7+	14
Pratt .....	—	*32+
Salina .....	—	18+ 34- 44
Sedan .....	—	*28
Topeka .....	*11 13+	27 43 49
Wichita .....	3- 10-	*15+ 24- 33 *42

**Kentucky**

	VHF	UHF
Ashland	—	*25- 50 61+
Beattyville	—	65
Bowling Green	13	*24- 40+ *53- 59+
Campbellsville	—	34-
Covington	—	*54+
Danville	—	56
Elizabethtown	—	*23+
Harlan	—	44-
Hazard	—	*35+ 57-
Hopkinsville	—	51
Lexington	—	18+ 27- 36 *46 62 <sup>1</sup>
Louisville	3- 11+	*15 21- 32- 41+ *68+
Madisonville	—	19- *35- 57+
Morehead	—	*38+ 67-
Murray	—	*21+ 38
Newport	—	19+
Owensboro	—	31- 48 61+
Owenton	—	*52+
Paducah	6+	29 49
Paintsville	—	69+
Pikeville	—	*22- 51+
Somerset	—	16 <sup>1</sup> *29+

**Louisiana**

	VHF	UHF
Alexandria	5	25+ 31+ 41
Baton Rouge	2-9	*27+ 33- 44+
Columbia	11+	—
De Ridder	—	*23-
Hammond	—	62+
Houma	11	—
Lafayette	3+ 10	15 *24
Lake Charles	7-	*18- 29-
Minden	—	21+
Monroe	8+ *13	—
Morgan City	—	*14+
Natchitoches	—	20+ *28-
New Iberia	—	36-
New Orleans	4+ 6 8 *12	20- 26 *32+ 38+ 49
Shreveport	3- 12	*24- 33 45+
Slidell	—	54+
Tallulah	—	*19
West Monroe	—	14- 39+

**Maine**

	VHF	UHF
Augusta	*10-	—
Bangor	2- 5+ 7-	—
Biddeford	—	*26-
Calais	*13-	—
Fort Kent	—	*46+
Fryeburg	—	*18+
Houlton	—	*25+
Kittery	—	*39
Lewiston	—	35-
Millinocket	—	*44-
Orono	*12-	—
Poland Spring	8-	—
Portland	6- 13+	51
Presque Isle	8 *10+	62+
Rumford	—	*43+
Waterville	—	23-

**Maryland**

	VHF	UHF
Annapolis	—	*22+
Baltimore	2+ 11- 13+	24+ 45 54 *67-
Cumberland	—	52+ 65
Frederick	—	*62
Hagerstown	—	25- *31 68+
Oakland	—	*36+
Salisbury	—	16+ *28- 47
Waldorf	—	*56-

**Massachusetts**

	VHF	UHF
Adams	—	19
Boston	*2+ 4+ 5- 7+	25+ 38 *44 68+
Cambridge	—	56
Greenfield	—	32+
Lawrence	—	62
Marlborough	—	66
New Bedford	6+	28- *34
North Adams	—	*35
Norwell	—	46+
Pittsfield	—	51+
Springfield	—	22 40 *57+
Vineyard Haven	—	58+
Worcester	—	14 <sup>1</sup> 27 *48+

**Michigan**

	VHF	UHF
Alpena	*6 11	—
Ann Arbor	—	31+ *58+
Bad Axe	—	*15- <sup>1</sup> *35 41 *57
Battle Creek	—	41+ 43-
Bay City	5-	61+
Cadillac	9	*27 33
Calumet	5-	*22-
Cheboygan	4+	—
Detroit	2+ 4 7-	20+ 50- *56 62
East Lansing	—	*23- *69-
Escanaba	3+	—
Flint	12-	*28- 66-
Grand Rapids	8+ 13+	17- *35+
Iron Mountain	8-	*17
Ironwood	—	*15- 24+
Ishpeming	10-	—
Jackson	—	18+
Kalamazoo	3-	*52+ 64
Lansing	6-	47+ 53-
Manistee	—	*21
Manistique	—	*15+
Marquette	6- *13	19
Mount Clemens	—	38+
Mount Pleasant	—	*14
Muskegon	—	54+
Onondaga	10-	—
Petoskey	—	*23+
Port Huron	—	46+ <sup>1</sup>
Saginaw	—	25- 49-
Sault Ste. Marie	8 10+	*32-
Traverse City	7+	29-
University Center	—	*19+
Vanderbilt	—	45
West Branch	—	*24

**Minnesota**

	VHF	UHF
Alexandria	7	*24 42
Appleton	*10-	—
Austin	6-	*15-
Bemidji	*9	26+
Brainerd	—	*22
Crookston	—	*33
Duluth	3 *8 10+	21+ 27-
Ely	—	*17-
Fairmont	—	*16+
Hibbing	13-	*18-
International Falls	11	*35+
Mankato	12	*26-
Marshall	—	*30-
Minneapolis-St. Paul	*2- 4+ 5- 9+ 11-	*17 23+ 29+ 45
Redwood Falls	—	43
Rochester	10	47-
St. Cloud	—	19 *25- 41
St. James	—	32
St. Paul—See Minneapolis.	—	—
Thief River Falls	10	*30
Wadena	—	*20-
Walker	12-	38-
Willmar	—	*14-
Winona	—	*35+ 44+
Worthington	—	*20



# Channel Allocations

## Mississippi

	VHF	UHF
Biloxi	13+	*19+
Booneville	*12-	—
Bude	—	*17+
Clarksdale	—	*21
Cleveland	—	*31-
Columbia	—	*45
Columbus	4-	*43
Greenville	—	15- 44
Greenwood	6+	*23+
Grenada	—	22+
Gulfport	—	25-
Hattiesburg	—	22 *47
Holly Springs	—	40
Houston	—	45+
Jackson	3 12+	16 *29+ 40+ 51
Laurel	7	18+
Magee	—	34+
McComb	—	28-
Meridian	11-	*14 24- 30-
Mississippi State	*2+	—
Natchez	—	*42+ 48
Oxford	—	*18
Senatobia	—	*34-
Tupelo	9-	27 35
Vicksburg	—	35-
Wiggins	—	43- 56+
Yazoo City	—	*32-

## Missouri

	VHF	UHF
Birchtree	—	*20-
Bowling Green	—	*35+
Cape Girardeau	12	23 *39-
Carrollton	—	*18
Columbia	8+	17- *23+
Flat River	—	*22
Hannibal	7-	—
Jefferson City	13	25 *36-
Joplin	12+	16 *26-
Kansas City	4 5+ 9+	*19+ 32- 41- 50- 62+ *68-
King City	—	*28-
Kirksville	3-	—
LaPlata	—	*21+
Lowry City	—	*15-
Poplar Bluff	—	15+ *26- 55 <sup>1</sup>
Rolla	—	*28
St. Joseph	2-	16- 22
St. Louis	2 4- 5- *9 11-	24+ 30+ *40-
Sedalia	6	—
Sikeston	—	45-
Springfield	3+ 10	*21- 27- 33

## Montana

	VHF	UHF
Billings	2- 6 8 *11	14 20+
Bozeman	7- *9	—
Butte	*2- 4 6+	18 24
Cut Bank	—	*14-
Dillon	—	*14+
Glendive	5+ 13	*16-
Great Falls	3+ 5+	16 26 *32
Hardin	4+	—
Havre	9+ 11-	*18-
Helena	10+ 12	*15+
Joplin	—	35-
Kalispell	9-	*29-
Lewistown	13	—
Miles City	3- *10	—
Missoula	8- *11+ 13-	17- 23-
Wolf Point	—	*17+

## Nebraska

	VHF	UHF
Albion	—	*18 21+
Alliance	*13-	—

## Nebraska (continued)

	VHF	UHF
Bassett	*7-	—
Beatrice	—	*23+
Falls City	—	*24
Grand Island	11-	17
Hastings	5-	*29+
Hayes Center	6	—
Hay Springs-Scottsbluff	4+	—
Kearney	13	—
Lexington	*3+	—
Lincoln	8+ 10+ *12-	45 51
McCook	8- 12+	16+
Merriman	*12	—
Norfolk	—	*19+
North Platte	2- *9+	—
Omaha	3 6+ 7	15 *26 42+ *48- 54 <sup>1</sup>
Orchard	—	16
Scottsbluff	10-	—
Superior	4+	—

## Nevada

	VHF	UHF
Elko	10-	*14+
Ely	3- 6+	—
Fallon	—	*25
Goldfield	2-	—
Henderson	5+	—
Las Vegas	3 8- *10+ 13-	15+ 21+ 33+
McGill	*13	—
Paradise	—	39+
Pawnee City	—	*33+
Reno	2 4 *5 8 11	21+ 27+
Tonopah	9-	*17+
Winnemucca	7+	*15-
Yerington	—	*16+

## New Hampshire

	VHF	UHF
Berlin	—	*40-
Concord	—	21+
Derry	—	50-
Durham	*11	—
Hanover	—	*15+
Keene	—	*52+
Littleton	—	*49+
Manchester	9-	—
Merrimack	—	60+
Portsmouth	—	17- <sup>1</sup>

## New Jersey

	VHF	UHF
Asbury Park	—	58 <sup>1</sup>
Atlantic City	—	*18 <sup>1</sup> *36 53+ 62
Burlington	—	48-
Camden	—	*23+
Linden-Newark	—	47+
Montclair	—	*50+
Newark	13-	68
Newton	—	63
New Brunswick	—	*19- <sup>1</sup> *58
Paterson	—	41-
Secaucus	9+	—
Trenton	—	*52-
Vineland	—	59 65-
West Milford	—	*66
Wildwood	—	40

## New Mexico

	VHF	UHF
Alamogordo	—	*18-
Albuquerque	4+ *5+ 7+ 13+	14- 23- *32+ 41+ 50
Carlsbad	6-	*15+ 25-

**New Mexico (continued)**

	VHF	UHF
Clayton	—	*17
Clovis	12-	—
Deming	—	*16
Farmington	12+	*15+
Gallup	3 *8- 10	—
Hobbs	—	29+
Las Cruces	—	*22- 48+
Lovington	—	*19
Portales	*3+	—
Raton	—	*18-
Roswell	8 10-	21- 27- *33+
Santa Fe	2+ *9+ 11-	19-
Silver City	6 10+ *12	—
Socorro	—	*15-
Tucumcari	—	*15

**New York**

	VHF	UHF
Albany-Schenectady	6 10- 13	*17+ 23- *29+ 45
Amsterdam	—	*39+ 55
Arcade	—	62-
Batavia	—	51-
Bath	—	14-
Binghamton	12-	34 40- *46+
Buffalo	2 4 7+	17 *23 29- 49-
Carthage	7-	—
Coming	—	*30 48+
Elmira	—	18+ 36-
Garden City	—	*21-
Glens Falls	—	*58-
Ilion	—	67-
Ithaca	—	52 *65+
Jamestown	—	26+ *46
Kingston	—	62+
Lake Placid	—	*34+
New York	2 4 5+ 7 11+	*25 31-
North Pole	5	—
Norwood	—	*18
Oneonta	—	15 <sup>1</sup> *42
Plattsburgh	—	*57
Poughkeepsie	—	54+
Riverhead	—	55+
Rochester	8 10+ 13-	*21 31+ *61+
Saranac Lake	—	*57 61-
Schenectady—See Albany.	—	—
Smithtown	—	67
Springville	—	67+
Syracuse	3- 5- 9-	*24+ 43+ 56+ 68-
Utica	2- 4-	20+ 33 *59
Watertown	—	*16 50+

**North Carolina**

	VHF	UHF
Andrews	—	*59
Asheville	13-	21+ *33 62+
Belmont	—	46+
Bryson City	—	*67
Burlington	—	16
Canton	—	*27
Chapel Hill	*4+	—
Charlotte	3 9+	18 36 *42+
Columbia	*2	—
Concord	—	*58
Cullowhee	—	50+
Durham	11+	28+
Fayetteville	—	40+ 62
Forest City	—	66+
Franklin	—	*56+
Goldsboro	—	17-
Greensboro	2-	48- 61
Greenville	9-	14 *25 38+
Hickory	—	14-
High Point	8-	*32+ 67+
Jacksonville	—	*19 35
Kannapolis	—	64-
Laurel Hill	—	59+
Lexington	—	20
Linville	—	*17

**North Carolina (continued)**

	VHF	UHF
Lumberton	—	*31
Manteo	4	—
Morsehead City	8+	—
Morganton	—	23- <sup>1</sup>
New Bern	12+	—
Raleigh	5	22 *34- 50+
Roanoke Rapids	—	*36-
Rockingham	—	50 *53
Rocky Mount	—	47-
Washington	7	—
Waynesville	—	59
Wilmington	3- 6	26- 29+ *39-
Wilson	—	30-
Winston-Salem	12	*26+ 45

**North Dakota**

	VHF	UHF
Bismarck	*3 5 12-	17- 26+
Devils Lake	8+	*22+
Dickinson	2+ 7 9	—
Ellendale	—	*19-
Fargo	6 11+ *13	15-
Grand Forks	*2	14+ 27+
Jamestown	7-	*23
Minot	*6+ 10- 13-	14- 24
Pembina	12	—
Valley City	4-	—
Williston	*4 8- 11-	*15-

**Ohio**

	VHF	UHF
Akron	—	23+ *49+ 55-
Alliance	—	*45+
Ashtabula	—	15 <sup>1</sup>
Athens	—	*20 63-
Bowling Green	—	*27+
Cambridge	—	44-
Canton	—	17- 67
Chillicothe	—	53
Cincinnati	5- 9 12	*48- 64-
Cleveland	3 5+ 8	*25+ 61
Columbus	4- 6+ 10+	28- *34 *56-
Dayton	2 7+	*16+ 22+ 45
Defiance	—	65+
Hillsboro	—	*24+ 55+
Lima	—	17 35- 44+ *57+
Lorain	—	43
Mansfield	—	*47+ 68-
Newark	—	*31- 51
Oxford	—	*14+
Portsmouth	—	30 *42-
Sandusky	—	52
Shaker Heights	—	19
Springfield	—	26+ *66
Steubenville	9+	*62+
Toledo	11- 13	24- *30+ 36- 40
Youngstown	—	21- 27 33 *58
Xenia	—	32
Zanesville	—	18-

**Oklahoma**

	VHF	UHF
Ada	10+	*22
Altus	—	*27
Ardmore	—	*17 <sup>1</sup> *28-
Bartlesville	—	17+
Cheyenne	*12+	—
Claremore	—	*35
Duncan	—	40+
Eik City	—	*15- 31
Enid	—	20- *26+
Eufaula	*3	—
Grove	—	45
Guyman	9+	*16



# Channel Allocations

## Oklahoma (continued)

	VHF	UHF
Hugo	—	*15 + <sup>1</sup> *48 +
Lawton	7+	16- <sup>1</sup> *36-45 <sup>1</sup>
McAlester	—	*32-
Miami	—	*18-
Muskogee	—	19
Norman	—	46
Okmulgee	—	44-
Oklahoma City	4-5-9- *13+	14-25-34-43+ 52 62+
Sayre	8+	—
Shawnee	—	30
Tulsa	2+ 6+ 8- *11-	23 41+ 47 53 *63
Woodward	—	*17-

## Oregon

	VHF	UHF
Astoria	—	*21
Bend	*3+	*15 21+
Brookings	—	*14-
Burns	—	*18
Corvallis	*7-	—
Coos Bay	11	23+ 41
Eugene	9+ 13	16+ *28- 34
Grants Pass	—	*18+ 30+
Klamath Falls	2-	*22+ 31
LaGrande	*13+	16
Medford	5 *8+ 10+ 12+	26
North Bend	—	*17+
Pendleton	11-	—
Portland	2 6+ 8- *10 12	24+ *30 40- <sup>1</sup>
Roseburg	4+	36 46+
Salem	—	22 32
The Dalles	—	*17-

## Pennsylvania

	VHF	UHF
Allentown	—	*39 69
Altoona	10-	23- 47 *57+
Bethlehem	—	60-
Clearfield	*3+	—
Erie	12	24 35+ *54+ 66+
Greensburg	—	40+
Harrisburg	—	21+ 27- *33+
Hazleton	—	56
Johnstown	6 8-	19+ *28+
Lancaster	8-	15+
Lebanon	—	59-
Philadelphia	3 6- 10	17- 29 *35- 57
Pittsburgh	2- 4+ 11 *13-	*16 22 53+
Reading	—	51
Red Lion	—	49+
Scranton	—	16- 22- 38+ *44- 64
State College	—	29+ *55+
Wilkes-Barre	—	28
Williamsport	—	20- <sup>1</sup> 53-
York	—	43

## Rhode Island

	VHF	UHF
Block Island	—	69
Providence	10+ 12+	16 <sup>1</sup> *36 64+

## South Carolina

	VHF	UHF
Aiken	—	*44
Allendale	—	*14
Anderson	—	40
Beaufort	—	*16-
Charleston	2+ 4 5+ *7-	24 36+
Columbia	10-	19+ 25- *35+ 47 57-
Conway	—	*23+
Florence	13+	15- 21 *33+

## South Carolina (continued)

	VHF	UHF
Georgetown	—	*41-
Greenville	4-	16+ *29
Greenwood	—	*38 48+
Hardeeville	—	28-
Myrtle Beach	—	43+
Rock Hill	—	30+ 55-
Spartanburg	7+	49
Sumter	—	*27- 63-

## South Dakota

	VHF	UHF
Aberdeen	9-	*16-
Allen	—	22
Brookings	*8	—
Eagle Butte	*13	—
Florence	3-	—
Huron	12+	—
Lead	5- 11+	—
Lowry	*11-	56 62+ 68-
Martin	*8-	—
Mitchell	5+	—
Pierre	4 *10+	—
Rapid City	3+ 7+ *9	15- 21-
Reliance	6-	—
Seneca	*2-	—
Sioux Falls	11 13+	17- *23 36+
Vermillion	*2+	—

## Tennessee

	VHF	UHF
Athens	—	*24
Chattanooga	3+ 9 12+	*45 61-
Cleveland	—	53
Cookeville	—	*22 28+
Crossville	—	20+ *55+
Fayetteville	—	*29-
Greeneville	—	39-
Hendersonville	—	50
Jackson	7+	16+ *32+
Jellico	—	54-
Johnson City	11-	*41
Kingsport	—	19
Knoxville	6 8 10+	*15- 26- 43+
Lebanon	—	66
Lexington	*11	—
Livingston	—	60
McMinnville	—	33+
Memphis	3- 5+ *10+ 13+	*14+ 24 30 50+
Murfreesboro	—	39+
Nashville	2- 4+ 5 *8+	17+ 30+ *42 <sup>1</sup> 58+
Sneedville	*2+	—
Tullahoma	—	64+
Union City	—	41

## Texas

	VHF	UHF
Abilene	9+	15 *26+ 32+
Alpine	12-	—
Alvin	—	67
Amarillo	*2+ 4 7 10	14+
Arlington	—	68
Austin	7+	*18+ 24 36 42- 54
Bay City	—	*43+
Baytown	—	57+
Beaumont	6- 12-	21 *34-
Belton	—	46-
Big Spring	4-	*14
Blanco	—	52+
Boquillas	8-	—
Brady	13	—
Brownsville	—	23
Bryan	3	*15- 28
Bryan-College Station	—	50-
Childress	—	*21

Texas (continued)

	VHF	UHF
Conroe	—	49 55+
Corpus Christi	3- 6 10-	*16 28- 38+
Dallas	4+ 8 *13+	27- 33+ 39 58
Decatur	—	29
Del Rio	10	*24+
Denton	*2	—
Eagle Pass	—	16+
El Paso	4 7 9 *13	14 26+ *38- 65
Farwell	—	18+
Fort Stockton	5+	—
Fort Worth	5+ 11-	21- *31+ 52-
Fredericksburg	2+	—
Galveston	—	*22 48-
Garland	—	23
Greenville	—	47+
Harlingen	4+	*44 60
Houston	2- *8 11+ 13-	*14 20 26 39- 61
Irving	—	49
Jacksonville	—	56
Katy	—	51+
Kerrville	—	35+
Killeen	—	62
Lake Dallas	—	55
Laredo	8 13	27- *39
Llano	—	14-
Longview	—	16+ <sup>1</sup> 51- 54+ <sup>1</sup>
Lubbock	*5- 11 13-	16+ 28 34-
Lufkin	9	—
McAllen	—	48
Marfa	3	—
Marshall	—	*22- 35+
Midland	2-	18
Mineola	—	64+
Monahans-Odessa	9-	—
Nacogdoches	—	19- *32
Odessa	7-	24- 30 *36+ 42
Palestine	—	43
Paris	—	36+ 42+
Port Arthur	4-	—
Presidio	7+	—
Rio Grande City	—	40
Rosenberg	—	45
San Angelo	3- 6 8+	*21+
San Antonio	4 5 *9- 12+	*23- 29+ 41+ 60+
Sherman	—	20- *26-
Snyder	—	17-
Sonora	11+	—
Sulphur Springs	—	18
Sweetwater	12	—
Temple	6+	—
Texarkana	6	17- *34
Tyler	7	14+ *38 60
Uvalde	—	26-
Victoria	—	19+ 25 31
Waco	10+	25+ *34+ 44-
Weslaco	5-	—
Wichita Falls	3+ 6-	18- *24
Wolfforth	—	22-

Utah

	VHF	UHF
Cedar City	4	*16+
Logan	12-	*22
Moab	—	*14+
Monticello	—	*16-
Ogden	*9+	*18- 24 30
Price	3+	*15
Provo	*11-	16 32
Richfield	8+	*19
Salt Lake City	2- 4- 5+ *7- 13+	14- 20+ *26-
St. George	12	*18
Vernal	6	*17+

Vermont

	VHF	UHF
Burlington	3	22+ *33- 44+
Hartford	—	31
Rutland	—	*28+

Vermont (continued)

	VHF	UHF
St. Johnsbury	—	*20-
Windsor	—	*41

Virginia

	VHF	UHF
Arlington	—	14-
Ashland	—	65
Blacksburg	—	*43 65
Bluefield	—	*63+
Bristol	5+	*28-
Charlottesville	—	29- *41- 64+
Courtland	—	*52
Danville	—	24- 44+ *56
Fairfax	—	*56
Farmville	—	*31-
Fredericksburg	—	69+
Front Royal	—	*42
Goldvein	—	*53
Grundy	—	68
Hampton—See Norfolk	—	—
Harrisonburg	3-	—
Lynchburg	13	21- *54+
Manassas	—	66+
Marion	—	*52
Newport News—See Norfolk	—	—
Norfolk-Portsmouth-	—	—
Newport News-Hampton	3+ 10+ 13-	*15 27 33 49- *55+
Norton	—	*47-
Onancock	—	*25+
Petersburg	8	—
Portsmouth—See Norfolk	—	—
Richmond	6+ 12-	*23 35+ *57- 63
Roanoke	7- 10	*15+ 27+ 38- 60
Staunton	—	*51-
Virginia Beach	—	43
West Point	—	*46

Washington

	VHF	UHF
Anacortes	—	64 <sup>1</sup>
Bellevue	—	33+ 51+
Bellingham	12+	24 *34 64
Centralia	—	*15+
Everett	—	16-
Kennewick	—	42+
Morton	—	39
Olympia	—	67
Pasco	—	19-
Pullman	*10-	24+
Richland	—	25 *31
Rochester	—	26+
Seattle	4 5+ 7 *9	22+ 45+ *62
Spokane	2- 4- 6- *7+	22 28- 34-
Tacoma	11+ 13-	20 *28 *56
Vancouver	—	*14 49-
Walla Walla	—	14-
Wenatchee	—	*18+ 27
Yakima	—	23+ 29+ 35 *47

West Virginia

	VHF	UHF
Bluefield	6-	40-
Charleston	8+ 11+	23 29 *49-
Clarksburg	12+	46-
Fairmont	—	66-
Grandview	*9-	—
Huntington	3+ 13+	*33+
Keyser	—	*30+ *48+
Lewisburg	—	59-
Martinsburg	—	*44 60+
Morgantown	—	*24-
Oak Hill	4	—
Parkersburg	—	15- 39+ *57
Weirton	—	*50+
Weston	5	—



## Channel Allocations

### West Virginia (continued)

	VHF	UHF
Wheeling .....	7	14 <sup>1</sup> *41
Williamson .....	—	*31+

### Wisconsin

	VHF	UHF
Appleton .....	—	32+
Bloomington .....	—	*49
Chippewa Falls .....	—	48
Crandon .....	4	—
Eagle River .....	—	34
Eau Claire .....	13+	18
Fond du Lac .....	—	34+ 68
Green Bay .....	2+ 5+ 11+	26+ *38 44+
Highland .....	—	*51
Janesville .....	—	57+
Kenosha .....	—	55-
Kieler .....	—	*46+
La Crosse .....	8+	19+ 25 *31
Madison .....	3	15 *21- 27- 47+
Manitowoc .....	—	16+
Marshfield .....	—	39-
Mayville .....	—	52
Menomonie .....	—	*28-
Milwaukee .....	4- 6 *10+ 12	18- 24+ 30 *36 58
Oshkosh .....	—	22+ *50+
Park Falls .....	—	*36-
Racine .....	—	49+
Rhineland .....	12+	—
Rice Lake .....	—	16
Richland Center .....	—	45+ <sup>1</sup>
Sheboygan .....	—	28
Sturgeon Bay .....	—	42 <sup>1</sup>
Superior .....	6+	40
Suring .....	—	14
Tomah .....	—	43
Wausau .....	7- 9	*20+ 33-

### Wyoming

	VHF	UHF
Casper .....	2+ *6+ 9+	14- 20-
Cheyenne .....	5+	*17 27- 33-
Jackson .....	2 11+	—
Lander .....	*4 5	—
Laramie .....	*8+	—
Rawlins .....	11-	—

### Wyoming (continued)

	VHF	UHF
Riverton .....	10+	—
Rock Springs .....	13	—
Sheridan .....	7 12+	—

## ALLOCATION TABLE U.S. POSSESSIONS

### Guam

	VHF	UHF
Agana .....	*4 8 10 *12	—
Tamuning .....	—	14 20

### Puerto Rico

	VHF	UHF
Aguada .....	—	50
Aguadilla .....	—	*32 44
Arecibo-Aguadilla .....	12+	—
Arecibo .....	—	54 60
Bayamon .....	—	36
Caguas .....	11-	*58
Carolina .....	—	52
Fajardo .....	13+	34 *40
Guayama .....	—	46
Humacao .....	—	68
Mayaguez .....	3+ 5-	16 22
Naranjito .....	—	64
Ponce .....	7+ 9-	14 20 *26 48
San Juan .....	2+ 4- *6+	18 24 30 *62 *76
San Sebastian .....	—	34
Utuaado .....	—	*78
Yauco .....	—	42

### Virgin Islands

	VHF	UHF
Charlotte Amalie .....	10-	17 *23 43
Charlotte Amalie-Christiansted .....	*3 *12	—
Christiansted .....	8+	15 *21 27*
Frederiksted .....	—	66

## Handy Reference Table

# VHF Allocations By Channels

Derived from Sec. 73.606 of FCC Rules and Regulations Governing Television

These Channel Allocations include all changes promulgated up to November 1, 1994. Asterisk (\*) indicates channel reserved for non-commercial educational use.

### CHANNEL NO. 2 (54-60 MHz)

\*Dozier, AL  
Anchorage, AK  
\*Dillingham, AK  
Fairbanks, AK  
Ketchikan, AK  
Flagstaff, AZ  
\*Little Rock, AR  
Los Angeles, CA  
Oakland, CA  
Denver, CO  
Daytona Beach, FL  
\*Miami, FL  
Atlanta, GA  
Hilo, HI  
Honolulu, HI  
Boise, ID  
Chicago, IL  
Terre Haute, IN  
Cedar Rapids, IA  
Great Bend, KS  
Baton Rouge, LA  
Bangor, ME  
Baltimore, MD  
\*Boston, MA  
Detroit, MI  
\*Minneapolis-St. Paul, MN  
\*Mississippi State, MS  
St. Joseph, MO  
St. Louis, MO  
Billings, MT  
\*Butte, MT  
North Platte, NE  
Goldfield, NV  
Reno, NV  
Santa Fe, NM  
Buffalo, NY  
New York, NY  
Utica, NY  
\*Columbia, NC  
Greensboro, NC  
Dickinson, ND  
\*Grand Forks, ND  
Dayton, OH  
Tulsa, OK  
Klamath Falls, OR  
Portland, OR  
Pittsburgh, PA  
Charleston, SC  
\*Seneca, SD  
\*Vermillion, SD  
Nashville, TN  
\*Sneedville, TN  
\*Amarillo, TX  
\*Denton, TX  
Houston, TX  
Midland, TX  
Salt Lake City, UT  
Spokane, WA  
Green Bay, WI  
Casper, WY  
Jackson, WY  
San Juan, PR

### CHANNEL NO. 3 (60-66 MHz)

\*Juneau, AK  
Seward, AK  
Douglas, AZ  
Phoenix, AZ  
Eureka, CA  
Sacramento, CA

Santa Barbara, CA  
Glenwood Springs, CO  
Sterling, CO  
Hartford, CT  
Pensacola, FL  
\*Tampa, FL  
Columbus, GA  
Savannah, GA  
Lihue, HI  
Wailuku, HI  
Idaho Falls, ID  
Lewiston, ID  
Champaign, IL  
Harrisburg, IL  
Mason City, IA  
\*Lakin, KS  
Wichita, KS  
Louisville, KY  
Lafayette, LA  
Shreveport, LA  
Escanaba, MI  
Kalamazoo, MI  
Duluth, MN  
Jackson, MS  
Kirkville, MO  
Springfield, MO  
Great Falls, MT  
Miles City, MT  
\*Lexington, NE  
Omaha, NE  
Ely, NV  
Las Vegas, NV  
Gallup, NM  
\*Portales, NM  
Syracuse, NY  
Charlotte, NC  
Wilmington, NC  
\*Bismarck, ND  
Cleveland, OH  
\*Eufaula, OK  
\*Bend, OR  
\*Clearfield, PA  
Philadelphia, PA  
Florence, SD  
Rapid City, SD  
Chattanooga, TN  
Memphis, TN  
Bryan, TX  
Corpus Christi, TX  
Marfa, TX  
San Angelo, TX  
Wichita Falls, TX  
Price, UT  
Burlington, VT  
Harrisonburg, VA  
Norfolk-Portsmouth-Newport News-Hamp-  
ton, VA  
Huntington, WV  
Madison, WI  
\*Mayaguez, PR  
\*Charlotte Amale-Christiansted, VI

### CHANNEL NO. 4 (66-72 MHz)

Dothan, AL  
Anchorage, AK  
\*Bethel, AK  
Ketchikan, AK  
North Pole, AK  
Flagstaff, AZ  
Tucson, AZ  
Little Rock, AR  
Los Angeles, CA  
San Francisco, CA

Denver, CO  
Grand Junction, CO  
Washington, DC  
Jacksonville, FL  
Miami, FL  
\*Hilo, HI  
Honolulu, HI  
\*Boise, ID  
Rock Island, IL  
Bloomington, IN  
Sioux City, IA  
Colby, KS  
New Orleans, LA  
Boston, MA  
Cheboygan, MI  
Detroit, MI  
Minneapolis-St. Paul, MN  
Columbus, MS  
Kansas City, MO  
St. Louis, MO  
Butte, MT  
Hardin, MT  
Hay Springs-Scottsbluff, NE  
Superior, NE  
Reno, NV  
Albuquerque, NM  
Buffalo, NY  
New York, NY  
Utica, NY  
\*Chapel Hill, NC  
Valley Hill, ND  
\*Williston, ND  
Columbus, OH  
Oklahoma City, OK  
Roseburg, OR  
Pittsburgh, PA  
Charleston, SC  
Greenville, SC  
Pierre, SD  
Nashville, TN  
Amarillo, TX  
Big Spring, TX  
Dallas, TX  
El Paso, TX  
Harlingen, TX  
Port Arthur, TX  
San Antonio, TX  
Cedar City, UT  
Salt Lake City, UT  
Seattle, WA  
Spokane, WA  
Oak Hill, WV  
Crandon, WI  
Milwaukee, WI  
\*Lander, WY  
\*Agana, Guam  
San Juan, PR

### CHANNEL NO. 5 (76-82 MHz)

Mobile, AL  
Anchorage, AK  
Phoenix, AZ  
Fort Smith, AR  
Los Angeles, CA  
San Francisco, CA  
Grand Junction, CO  
Pueblo, CO  
Washington, DC  
\*Gainesville, FL  
West Palm Beach, FL  
Atlanta, GA  
Honolulu, HI  
Sun Valley, ID

Chicago, IL  
Ames, IA  
Liberal, KS  
Alexandria, LA  
Bangor, ME  
Boston, MA  
Bay City, MI  
Calumet, MI  
Minneapolis-St. Paul, MN  
Kansas City, MO  
St. Louis, MO  
Glendive, MT  
Great Falls, MT  
Hastings, NE  
Henderson, NV  
\*Reno, NV  
\*Albuquerque, NM  
New York, NY  
North Pole, NY  
Syracuse, NY  
Raleigh, NC  
Bismarck, ND  
Cincinnati, OH  
Cleveland, OH  
Oklahoma City, OK  
Medford, OR  
Charleston, SC  
Lead, SD  
Mitchell, SD  
Memphis, TN  
Nashville, TN  
Fort Stockton, TX  
Fort Worth, TX  
\*Lubbock, TX  
San Antonio, TX  
Weslaco, TX  
Salt Lake City, UT  
Bristol, VA  
Seattle, WA  
Weston, WV  
Green Bay, WI  
Cheyenne, WY  
Lander, WY  
Mayaguez, PR

### CHANNEL NO. 6 (82-88 MHz)

Birmingham, AL  
\*Mountain View, AR  
Kingman, AZ  
\*Tucson, AZ  
Eureka, CA  
\*Sacramento, CA  
San Luis Obispo, CA  
\*Denver, CO  
Durango, CO  
Miami, FL  
Orlando, FL  
Augusta, GA  
Thomasville, GA  
Kailua-Kona, HI  
Nampa, ID  
Pocatello, ID  
Indianapolis, IN  
Davenport, IA  
Ensign, KS  
Junction City, KS  
Paducah, KY  
New Orleans, LA  
Portland, ME  
New Bedford, MA  
\*Alpena, MI  
Lansing, MI  
Marquette, MI



## VHF Allocations

Austin, MN  
Greenwood, MS  
Sedalia, MO  
Butte, MT  
\*Miles City, MT  
Hayes Center, NE  
Omaha, NE  
Ely, NV  
Carlsbad, NM  
Silver City, NM  
Albany-Schenectady, NY  
Wilmington, NC  
Fargo, ND  
\*Minot, ND  
Columbus, OH  
Tulsa, OK  
Portland, OR  
Johnstown, PA  
Philadelphia, PA  
Reliance, SD  
Knoxville, TN  
Beaumont, TX  
Corpus Christi, TX  
San Angelo, TX  
Temple, TX  
Texarkana, TX  
Wichita Falls, TX  
Vernal, UT  
Richmond, VA  
Spokane, WA  
Bluefield, WV  
Milwaukee, WI  
Superior, WI  
\*Casper, WY  
\*San Juan, PR

### CHANNEL NO. 7 (174-180 MHz)

\*Mount Cheaha, AL  
\*Anchorage, AK  
Fairbanks, AK  
Prescott, AZ  
Little Rock, AR  
El Centro, CA  
Los Angeles, CA  
Redding, CA  
San Francisco, CA  
Denver, CO  
Washington, DC  
\*Jacksonville, FL  
Miami, FL  
Panama City, FL  
Wailuku, HI  
Boise, ID  
Chicago, IL  
Evansville, IN  
Waterloo, IA  
Hays, KS  
Pittsburg, KS  
Lake Charles, LA  
Bangor, ME  
Boston, MA  
Detroit, MI  
Traverse City, MI  
Alexandria, MN  
Laurel, MS  
Hannibal, MO  
Bozeman, MT  
\*Bassett, NE  
Omaha, NE  
Winnemucca, NV  
Albuquerque, NM  
Buffalo, NY  
Carthage, NY  
New York, NY  
Washington, NC  
Dickinson, ND  
Jamestown, ND  
Dayton, OH  
Lawton, OK  
\*Corvallis, OR  
\*Charleston, SC  
Spartanburg, SC  
Rapid City, SD  
Jackson, TN  
Amarillo, TX

Austin, TX  
El Paso, TX  
Odessa, TX  
Presidio, TX  
Tyler, TX  
\*Salt Lake City, UT  
Roanoke, VA  
Seattle, WA  
\*Spokane, WA  
Wheeling, WV  
Wausau, WI  
Sheridan, WY  
Ponce, PR

### CHANNEL NO. 8 (180-186 MHz)

Seima, AL  
Juneau, AK  
\*Phoenix, AZ  
Jonesboro, AR  
Salinas-Monterey, CA  
San Diego, CA  
Grand Junction, CO  
\*Pueblo, CO  
New Haven, CT  
Key West, FL  
Tampa, FL  
\*Athens, GA  
\*Waycross, GA  
\*Lihue, HI  
Idaho Falls, ID  
\*Carbondale, IL  
Moline, IL  
Indianapolis, IN  
Des Moines, IA  
\*Hutchinson, KS  
Monroe, LA  
New Orleans, LA  
Poland Spring, ME  
Presque Isle, ME  
Grand Rapids, MI  
Iron Mountain, MI  
Sault Ste. Marie, MI  
\*Duluth, MN  
Columbia, MO  
Billings, MT  
Missoula, MT  
Lincoln, NE  
McCook, NE  
Las Vegas, NV  
Reno, NV  
\*Gallup, NM  
Roswell, NM  
Rochester, NY  
High Point, NC  
Devils Lake, ND  
Williston, ND  
Cleveland, OH  
Sayre, OK  
Tulsa, OK  
\*Medford, OR  
Portland, OR  
Johnstown, PA  
Lancaster, PA  
\*Brookings, SD  
\*Martin, SD  
Knoxville, TN  
\*Nashville, TN  
Boquillas, TX  
Dallas, TX  
\*Houston, TX  
Laredo, TX  
San Angelo, TX  
Richfield, UT  
Petersburg, VA  
Charleston, WV  
La Crosse, WI  
\*Laramie, WY  
Agana, GU  
Christiansted, VI

### CHANNEL NO. 9 (186-192 MHz)

Anchorage, AK  
\*Fairbanks, AK

\*Ketchikan, AK  
Flagstaff, AZ  
Tucson, AZ  
\*Arkadelphia, AR  
El Centro, CA  
Los Angeles, CA  
\*Redding, CA  
\*San Francisco, CA  
Denver, CO  
Washington, DC  
\*Islamorada, FL  
Orlando, FL  
Columbus, GA  
\*Savannah, GA  
Hilo, HI  
Honolulu, HI  
Caldwell, ID  
Chicago, IL  
\*Evansville, IN  
Cedar Rapids, IA  
Sioux City, IA  
\*Hays, KS  
Baton Rouge, LA  
Cadillac, MI  
\*Bernidji, MN  
Minneapolis-St. Paul, MN  
Tupelo, MS  
Kansas City, MO  
\*St. Louis, MO  
\*Bozeman, MT  
Havre, MT  
Kalispell, MT  
\*North Platte, NE  
Tonopah, NV  
Manchester, NH  
Secaucus, NJ  
\*Santa Fe, NM  
Syracuse, NY  
Charlotte, NC  
Greenville, NC  
Dickinson, ND  
Cincinnati, OH  
Steubenville, OH  
Guymon, OK  
Oklahoma City, OK  
Eugene, OR  
Aberdeen, SD  
\*Rapid City, SD  
Chattanooga, TN  
Abilene, TX  
El Paso, TX  
Lufkin, TX  
Monahans-Odessa, TX  
\*San Antonio, TX  
\*Ogden, UT  
\*Seattle, WA  
\*Grandview, WV  
Wausau, WI  
Ponce, PR

### CHANNEL NO. 10 (192-198 MHz)

\*Birmingham, AL  
Mobile, AL  
Dillingham, AK  
Juneau, AK  
Phoenix, AZ  
El Dorado, AR  
Sacramento, CA  
San Diego, CA  
Montrose, CO  
Miami, FL  
St. Petersburg, FL  
Albany, GA  
Lihue, HI  
\*Wailuku, HI  
\*Pocatello, ID  
Quincy, IL  
Terre Haute, IN  
Goodland, KS  
Wichita, KS  
Lafayette, LA  
\*Augusta, ME  
\*Presque Isle, ME  
Ishpeming, MI  
Onondaga, MI

Sault Ste. Marie, MI  
\*Appleton, MN  
Duluth, MN  
Rochester, MN  
Thief River Falls, MN  
Springfield, MO  
Helena, MT  
Miles City, MT  
Lincoln, NE  
Scottsbluff, NE  
Elko, NV  
\*Las Vegas, NV  
Gallup, NM  
Roswell, NM  
Silver City, NM  
Albany-Schenectady, NY  
Rochester, NY  
Minot, ND  
Columbus, OH  
Ada, OK  
Medford, OR  
\*Portland, OR  
Altoona, PA  
Philadelphia, PA  
Providence, RI  
Columbia, SC  
\*Pierre, SD  
Knoxville, TN  
\*Memphis, TN  
Amarillo, TX  
Corpus Christi, TX  
Del Rio, TX  
Waco, TX  
Norfolk-Portsmouth-Newport News-Hamp-  
ton, VA  
Roanoke, VA  
\*Pullman, WA  
\*Milwaukee, WI  
Riverton, WY  
Agana, GU  
Charlotte Amalie, VI

### CHANNEL NO. 11 (198-204 MHz)

Anchorage, AK  
Fairbanks, AK  
Holbrook, AZ  
Tucson, AZ  
Yuma, AZ  
Little Rock, AR  
Los Angeles, CA  
San Jose, CA  
Willits, CA  
Colorado Springs, CO  
Grand Junction, CO  
Fort Myers, FL  
\*Tallahassee, FL  
Atlanta, GA  
Savannah, GA  
Hilo, HI  
\*Honolulu, HI  
Twin Falls, ID  
\*Chicago, IL  
\*Des Moines, IA  
Garden City, KS  
\*Topeka, KS  
Louisville, KY  
Columbia, LA  
Houma, LA  
Baltimore, MD  
Alpena, MI  
International Falls, MN  
Minneapolis-St. Paul, MN  
Meridian, MS  
St. Louis, MO  
\*Billings, MT  
Havre, MT  
\*Missoula, MT  
Grand Island, NE  
Reno, NV  
\*Durham, NH  
Santa Fe, NM  
New York, NY  
Durham, NC  
Fargo, ND  
Williston, ND

Toledo, OH  
 \*Tulsa, OK  
 Coos Bay, OR  
 Pittsburgh, PA  
 Lead, SD  
 \*Lowry, SD  
 Sioux Falls, SD  
 Johnson City, TN  
 \*Lexington, TN  
 Fort Worth, TX  
 Houston, TX  
 Lubbock, TX  
 Sonora, TX  
 \*Provo, UT  
 Tacoma, WA  
 Charleston, WV  
 Green Bay, WI  
 Jackson, WY  
 Rawlins, WY  
 Caguas, PR

---

**CHANNEL NO. 12**  
 (204-210 MHz)

---

Montgomery, AL  
 Mesa, AZ  
 Chico, CA  
 Santa Maria, CA  
 \*Broomfield, CO  
 Lamar, CO  
 \*Wilmington, DE  
 Jacksonville, FL  
 West Palm Beach, FL  
 Augusta, GA  
 Lihue, HI  
 Wailuku, HI  
 \*Moscow, ID  
 Nampa, ID  
 \*Urbana, IL  
 \*Iowa City, IA

Hutchinson, KS  
 \*New Orleans, LA  
 Shreveport, LA  
 \*Orono, ME  
 Flint, MI  
 Mankato, MN  
 Walker, MN  
 \*Booneville, MS  
 Jackson, MS  
 Cape Girardeau, MO  
 Joplin, MO  
 Helena, MT  
 \*Lincoln, NE  
 McCook, NE  
 \*Merriman, NE  
 Clovis, NM  
 Farmington, NM  
 \*Silver City, NM  
 Binghamton, NY  
 New Bern, NC  
 Winston-Salem, NC  
 Bismarck, ND  
 Pembina, ND  
 Cincinnati, OH  
 \*Cheyenne, OK  
 Medford, OR  
 Portland, OR  
 Erie, PA  
 Providence, RI  
 Huron, SD  
 Chattanooga, TN  
 Alpine, TX  
 Beaumont, TX  
 San Antonio, TX  
 Sherman, TX  
 Sweetwater, TX  
 Logan, UT  
 Richmond, VA  
 Bellingham, WA  
 Clarksburg, WV  
 Milwaukee, WI

Rhineland, WI  
 Sheridan, WY  
 \*Agana, GU  
 Arecibo-Aguadilla, PR  
 \*Charlotte Amalie-Christiansted, VI

---

**CHANNEL NO. 13**  
 (210-216 MHz)

---

Birmingham, AL  
 Anchorage, AK  
 Fairbanks, AK  
 Sitka, AK  
 Flagstaff, AZ  
 Tucson, AZ  
 Yuma, AZ  
 \*Fayetteville, AR  
 Alturas, CA  
 \*Eureka, CA  
 Los Angeles, CA  
 Stockton, CA  
 Colorado Springs, CO  
 Panama City, FL  
 Tampa, FL  
 Macon, GA  
 Hilo, HI  
 Honolulu, HI  
 \*Twin Falls, ID  
 Mount Vernon, IL  
 Rockford, IL  
 Indianapolis, IN  
 Des Moines, IA  
 Garden City, KS  
 Topeka, KS  
 Bowling Green, KY  
 \*Monroe, LA  
 \*Calais, ME  
 Portland, ME  
 Baltimore, MD  
 Grand Rapids, MI  
 \*Marquette, MI

Hibbing, MN  
 Biloxi, MS  
 Jefferson City, MO  
 Glendive, MT  
 Lewistown, MT  
 Missoula, MT  
 \*Alliance, NE  
 Kearney, NE  
 Las Vegas, NV  
 \*McGil, NV  
 Newark, NJ  
 Albuquerque, NM  
 Albany-Schenectady, NY  
 Rochester, NY  
 Asheville, NC  
 \* Fargo, ND  
 Minot, ND  
 Toledo, OH  
 \*Oklahoma City, OK  
 Eugene, OR  
 \*La Grande, OR  
 \*Pittsburgh, PA  
 Florence, SC  
 \*Eagle Butte, SD  
 Sioux Falls, SD  
 Memphis, TN  
 Brady, TX  
 \*Dallas, TX  
 \*El Paso, TX  
 Houston, TX  
 Laredo, TX  
 Lubbock, TX  
 Salt Lake City, UT  
 Lynchburg, VA  
 Norfolk-Portsmouth-Newport News-Hamp-  
 ton, VA  
 Tacoma, WA  
 Huntington, WV  
 Eau Claire, WI  
 Rock Springs, WY  
 Fajardo, PR



Handy Reference Table

# UHF Allocations By Channels

Derived from Sec. 73.606 of FCC Rules and Regulations Governing Television

These Channel Allocations include all changes promulgated up to November 1, 1994. Asterisk (\*) indicates channel reserved for non-commercial educational use.

## CHANNEL NO. 14 (470-476 MHz)

\*Globe, AZ  
 \*Kingman, AZ  
 \*Barstow, CA  
 \*Bishop, CA  
 San Francisco, CA  
 Santa Barbara, CA  
 \*Susanville, CA  
 Boulder, CO  
 \*Lamar, CO  
 \*Pelham, GA  
 Rome, GA  
 Hilo, HI  
 Honolulu, HI  
 Boise, ID  
 \*Jacksonville, IL  
 Joliet, IL  
 Evansville, IN  
 \*Decorah, IA  
 \*High Point, IA  
 Sioux City, IA  
 \*Hays, KS  
 Hoisington, KS  
 Pittsburg, KS  
 West Monroe, LA  
 \*Morgan City, LA  
 Worcester, MA  
 \*Mount Pleasant, MI  
 \*Willmar, MN  
 \*Meridian, MS  
 Billings, MT  
 \*Cut Bank, MT  
 \*Dillon, MT  
 \*Elko, NV  
 Albuquerque, NM  
 Bath, NY  
 Greenville, NC  
 Hickory, NC  
 Grand Forks, ND  
 Minot, ND  
 \*Oxford, OH  
 Oklahoma City, OK  
 \*Brookings, OR  
 \*Allendale, SC  
 \*Memphis, TN  
 Amarillo, TX  
 \*Big Spring, TX  
 El Paso, TX  
 \*Houston, TX  
 Llano, TX  
 Tyler, TX  
 \*Moab, UT  
 Salt Lake City, UT  
 Arlington, VA  
 \*Vancouver, WA  
 Walla Walla, WA  
 Wheeling, WV  
 Suring, WI  
 Casper, WY  
 Tamuning, GU  
 Ponce, PR

## CHANNEL NO. 15 (476-482 MHz)

Florence, AL  
 Mobile, AL  
 Phoenix, AZ  
 \*San Diego, CA  
 \*San Luis Obispo, CA  
 \*Leadville, CO  
 \*New Smyrna Beach, FL

Lihue, HI  
 Wailuku, HI  
 \*Grangeville, ID  
 Pocatello, ID  
 Champaign, IL  
 Fort Wayne, IN  
 Ottumwa, IA  
 \*Oakley, KS  
 \*Wichita, KS  
 \*Louisville, KY  
 Lafayette, LA  
 \*Bad Axe, MI  
 \*Ironwood, MI  
 \*Manistique, MI  
 \*Austin, MN  
 Greenville, MS  
 \*Lowry City, MO  
 Poplar Bluff, MO  
 \*Helena, MT  
 Omaha, NE  
 Las Vegas, NV  
 \*Winnemucca, NV  
 \*Hanover, NH  
 \*Carlsbad, NM  
 \*Farmington, NM  
 \*Socorro, NM  
 \*Tucumcari, NM  
 Oneonta, NY  
 Fargo, ND  
 \*Williston, ND  
 Ashtabula, OH  
 \*Elk City, OK  
 \*Hugo, OK  
 \*Bend, OR  
 Lancaster, PA  
 Florence, SC  
 Rapid City, SD  
 \*Knoxville, TN  
 Abilene, TX  
 \*Bryan, TX  
 \*Price, UT  
 \*Norfolk-Portsmouth-Newport News-Hamp-  
 ton, VA  
 \*Roanoke, VA  
 \*Centralia, WA  
 Parkersburg, WV  
 Madison, WI  
 Christiansted, VI

## CHANNEL NO. 16 (482-488 MHz)

\*Munford, AL  
 \*Flagstaff, AZ  
 \*Nogales, AZ  
 \*Yuma, AZ  
 Little Rock, AR  
 Redding, CA  
 \*Santa Cruz, CA  
 \*Alamosa, CO  
 \*Craig, CO  
 Key West, FL  
 \*Marathon, FL  
 \*Marianna, FL  
 \*Tampa, FL  
 \*Sandpoint, ID  
 \*Olney, IL  
 Quincy, IL  
 South Bend, IN  
 Oubuque, IA  
 Somerset, KY  
 Salisbury, MD  
 \*Fairmont, MN  
 Jackson, MS  
 Joplin, MO

St. Joseph, MO  
 \*Glendive, MT  
 Great Falls, MT  
 McCook, NE  
 Orchard, NE  
 \*Yerington, NV  
 \*Deming, NM  
 \*Watertown, NY  
 Burlington, NC  
 \*Dayton, OH  
 \*Guymon, OK  
 Lawton, OK  
 Eugene, OR  
 La Grande, OR  
 \*Pittsburgh, PA  
 Scranton, PA  
 Providence, RI  
 \*Beaufort, SC  
 Greenville, SC  
 \*Aberdeen, SD  
 Jackson, TN  
 \*Corpus Christi, TX  
 Eagle Pass, TX  
 Longview, TX  
 Lubbock, TX  
 \*Cedar City, UT  
 \*Monticello, UT  
 Provo, UT  
 Everett, WA  
 Manitowoc, WI  
 Rice Lake, WI  
 Mayaguez, PR

## CHANNEL NO. 17 (488-494 MHz)

Tuscaloosa, AL  
 \*Page, AZ  
 \*Parker, AZ  
 \*Newark, AR  
 Bakersfield, CA  
 \*Fort Bragg, CA  
 \*Gunnison, CO  
 Jacksonville, FL  
 \*Miami, FL  
 Atlanta, GA  
 \*Burley, ID  
 \*Weiser, ID  
 Decatur, IL  
 Rockford, IL  
 Des Moines, IA  
 Grand Rapids, MI  
 \*Iron Mountain, MI  
 \*Ely, MN  
 \*Minneapolis-St. Paul, MN  
 \*Bude, MS  
 Columbia, MO  
 Missoula, MT  
 \*Wolf Point, MT  
 Grand Island, NE  
 \*Tonopah, NV  
 Portsmouth, NH  
 \*Clayton, NM  
 \*Albany-Schenectady, NY  
 Buffalo, NY  
 Goldsboro, NC  
 \*Linville, NC  
 Bismarck, ND  
 Canton, OH  
 Lima, OH  
 \*Ardmore, OK  
 Bartlesville, OK  
 \*Woodward, OK  
 \*North Bend, OR  
 \*The Dalles, OR

Philadelphia, PA  
 Sioux Falls, SO  
 Nashville, TN  
 Snyder, TX  
 Texarkana, TX  
 \*Vernal, UT  
 \*Cheyenne, WY  
 Charlotte Amalie, VI

## CHANNEL NO. 18 (494-500 MHz)

Dothan, AL  
 \*Holbrook, AZ  
 Tucson, AZ  
 El Dorado, AR  
 \*Chico, CA  
 \*Fresno, CA  
 San Bernardino, CA  
 \*Grand Junction, CO  
 \*Sterling, CO  
 Hartford, CT  
 Clermont, FL  
 \*Chatsworth, GA  
 \*Vidalia, GA  
 \*Edwardsville, IL  
 Lafayette, IN  
 \*Carroll, IA  
 Davenport, IA  
 \*Grand Junction, KS  
 Salina, KS  
 Lexington, KY  
 \*Lake Charles, LA  
 \*Fryeburg, ME  
 Jackson, MI  
 \*Hibbing, MN  
 Laurel, MS  
 \*Oxford, MS  
 \*Carrollton, MO  
 Butte, MT  
 \*Havre, MT  
 Albion, NE  
 \*Atlantic City, NJ  
 \*Alamogordo, NM  
 \*Raton, NM  
 Elmira, NY  
 \*Norwood, NY  
 Charlotte, NC  
 Zanesville, OH  
 \*Miami, OK  
 \*Burns, OR  
 \*Grants Pass, OR  
 \*Austin, TX  
 Farwell, TX  
 Midland, TX  
 Sulphur Springs, TX  
 Wichita Falls, TX  
 \*Ogden, UT  
 \*St. George, UT  
 \*Wenatchee, WA  
 Eau Claire, WI  
 Milwaukee, WI  
 San Juan, PR

## CHANNEL NO. 19 (500-506 MHz)

Huntsville, AL  
 \*Prescott, AZ  
 \*Jonesboro, AR  
 \*Indio, CA  
 Modesto, CA  
 \*Glenwood Springs, CO  
 \*Bradenton, FL

Albany, GA  
 \*Filer, ID  
 Peoria, IL  
 Madisonville, KY  
 Newport, KY  
 \*Tallulah, LA  
 Adams, MA  
 Marquette, MI  
 \*University Center, MI  
 St. Cloud, MN  
 \*Biloxi, MS  
 \*Kansas City, MO  
 \*Norfolk, NE  
 \*New Brunswick, NJ  
 \*Lovington, NM  
 Santa Fe, NM  
 \*Jacksonville, NC  
 \*Ellendale, ND  
 Shaker Heights, OH  
 Muskogee, OK  
 Johnstown, PA  
 Columbia, SC  
 Kingsport, TN  
 Nacogdoches, TX  
 Victoria, TX  
 \*Richfield, UT  
 Pasco, WA  
 La Crosse, WI

## CHANNEL NO. 20 (506-512 MHz)

Montgomery, AL  
 \*Hot Springs, AR  
 Bishop, CA  
 San Francisco, CA  
 \*Santa Barbara, CA  
 \*Yreka City, CA  
 Denver, CO  
 \*Durango, CO  
 Waterbury, CT  
 Washington, DC  
 Fort Myers, FL  
 Gainesville, FL  
 \*Wrens, GA  
 Hilo, HI  
 Honolulu, HI  
 Idaho Falls, ID  
 \*Chicago, IL  
 Springfield, IL  
 \*Indianapolis, IN  
 Iowa City, IA  
 Fort Scott, KS  
 Natchitoches, LA  
 New Orleans, LA  
 Detroit, MI  
 \*Wadena, MN  
 \*Worthington, MN  
 \*Birchtree, MO  
 Billings, MT  
 Utica, NY  
 Lexington, NC  
 \*Athens, OH  
 Enid, OK  
 Williamsport, PA  
 Crossville, TN  
 Houston, TX  
 Sherman, TX  
 Salt Lake City, UT  
 \*St. Johnsbury, VT  
 Tacoma, WA  
 \*Wausau, WI  
 Casper, WY  
 Tamuning, GU  
 Ponce, PR

## CHANNEL NO. 21 (512-518 MHz)

Birmingham, AL  
 Mobile, AL  
 Phoenix, AZ  
 Hanford, CA  
 Colorado Springs, CO  
 \*Fort Pierce, FL  
 Brunswick, GA

\*Lihue, HI  
 Wailuku, HI  
 \*Vandalia, IL  
 Fort Wayne, IN  
 Fort Dodge, IA  
 \*Dodge City, KS  
 \*Manhattan, KS  
 Louisville, KY  
 \*Murray, KY  
 Minden, LA  
 \*Manistee, MI  
 Duluth, MN  
 \*Clarksdale, MS  
 \*La Plata, MO  
 \*Springfield, MO  
 \*Albion, NE  
 Las Vegas, NV  
 Reno, NV  
 Concord, NH  
 Roswell, NM  
 \*Garden City, NY  
 \*Rochester, NY  
 Asheville, NC  
 Youngstown, OH  
 \*Astoria, OR  
 Bend, OR  
 Harrisburg, PA  
 Florence, SC  
 Rapid City, SD  
 Beaumont, TX  
 \*Childress, TX  
 Fort Worth, TX  
 \*San Angelo, TX  
 Lynchburg, VA  
 \*Madison, WI  
 \*Christiansted, VI

## CHANNEL NO. 22 (518-524 MHz)

Tuskegee, AL  
 \*McNary, AZ  
 \*Blythe, CA  
 \*Cotati, CA  
 Los Angeles, CA  
 Fort Collins, CO  
 \*La Junta, CO  
 \*Montrose, CO  
 Clearwater, FL  
 Key West, FL  
 \*Royston, GA  
 Savannah, GA  
 \*Macomb, IL  
 South Bend, IN  
 \*Vincennes, IN  
 Waterloo, IA  
 \*Phillipsburg, KS  
 \*Pikeville, KY  
 \*Annapolis, MD  
 Springfield, MA  
 \*Calumet, MI  
 \*Brainerd, MN  
 Hattiesburg, MS  
 Grenada, MS  
 \*Fiat River, MO  
 St. Joseph, MO  
 \*Las Cruces, NM  
 Raleigh, NC  
 \*Devils Lake, ND  
 Dayton, OH  
 \*Ada, OK  
 \*Klamath Falls, OR  
 Salem, OR  
 Pittsburgh, PA  
 Scranton, PA  
 Allen, SD  
 \*Cookeville, TN  
 \*Galveston, TX  
 \*Marshall, TX  
 Wolforth, TX  
 \*Logan, UT  
 Burlington, VT  
 Seattle, WA  
 Spokane, WA  
 Oshkosh, WI  
 Mayaguez, PR

## CHANNEL NO. 23 (524-530 MHz)

Tuscaloosa, AL  
 \*Ajo, AZ  
 \*Safford, AZ  
 Arcata, CA  
 Bakersfield, CA  
 \*Ceres, CA  
 Salida, CO  
 Miami, FL  
 \*Pensacola, FL  
 \*Ashburn, GA  
 Dalton, GA  
 Decatur, IL  
 Freeport, IL  
 Marion, IN  
 Ames, IA  
 Cimarron, KS  
 \*Elizabethtown, KY  
 \*De Ridder, LA  
 Waterville, ME  
 \*East Lansing, MI  
 \*Petoskey, MI  
 Minneapolis-St. Paul, MN  
 \*Greenwood, MS  
 Cape Girardeau, MO  
 \*Columbia, MD  
 Missoula, MT  
 \*Beatrice, NE  
 \*Camden, NJ  
 Albuquerque, NM  
 Albany-Schenectady, NY  
 \*Buffalo, NY  
 Morgantown, NC  
 \*Jamestown, ND  
 Akron, OH  
 Tulsa, OK  
 Coos Bay, OR  
 Altoona, PA  
 \*Conway, SC  
 \*Sioux Falls, SD  
 Brownsville, TX  
 Garland, TX  
 \*San Antonio, TX  
 \*Richmond, VA  
 Yakima, WA  
 Charleston, WV  
 \*Charlotte Amalie, VI

## CHANNEL NO. 24 (530-536 MHz)

Fort Smith, AR  
 Chico, CA  
 Fresno, CA  
 \*San Bernardino, CA  
 Steamboat Springs, CO  
 \*Trinidad, CO  
 \*Hartford, CT  
 \*Orlando, FL  
 Tallahassee, FL  
 Macon, GA  
 \*Moline, IL  
 \*Lafayette, IN  
 \*Mason City, IA  
 Wichita, KS  
 \*Bowling Green, KY  
 \*Lafayette, LA  
 \*Shreveport, LA  
 Baltimore, MD  
 Ironwood, MI  
 \*West Branch, MI  
 \*Alexandria, MN  
 Meridian, MS  
 St. Louis, MO  
 Butte, MT  
 \*Falls City, NE  
 \*Syracuse, NY  
 Minot, ND  
 \*Hillsboro, OH  
 \*Toledo, OH  
 Portland, OR  
 Erie, PA  
 Charleston, SC  
 \*Athens, TN

Memphis, TN  
 Austin, TX  
 \*Del Rio, TX  
 Odessa, TX  
 \*Wichita Falls, TX  
 Ogden, UT  
 Danville, VA  
 Bellingham, WA  
 Pullman, WA  
 \*Morgantown, WV  
 Milwaukee, WI  
 San Juan, PR

## CHANNEL NO. 25 (536-542 MHz)

\*Huntsville, AL  
 Pine Bluff, AR  
 \*Ridgecrest, CA  
 \*Watsonville, CA  
 Longmont, CO  
 Orange Park, FL  
 Tequesta, FL  
 \*Dawson, GA  
 Pocatello, ID  
 Peoria, IL  
 Evansville, IN  
 \*Mount Ayr, IA  
 \*Emporia, KS  
 \*Ashland, KY  
 Alexandria, LA  
 \*Houffton, ME  
 Hagerstown, MD  
 Boston, MA  
 Saginaw, MI  
 \*St. Cloud, MN  
 Gulfport, MS  
 Jefferson City, MO  
 \*Fallon, NV  
 Carlsbad, NM  
 \*New York, NY  
 \*Greenville, NC  
 \*Cleveland, OH  
 Oklahoma City, OK  
 Columbia, SC  
 Victoria, TX  
 Waco, TX  
 \*Onancock, VA  
 Richland, WA  
 La Crosse, WI

## CHANNEL NO. 26 (542-548 MHz)

Florence, AL  
 \*Montgomery, AL  
 Hot Springs, AR  
 \*Brawley, CA  
 San Francisco, CA  
 Visalia, CA  
 Pueblo, CO  
 New London, CT  
 \*Washington, DC  
 Daytona Beach, FL  
 Naples, FL  
 Augusta, GA  
 Hilo, HI  
 Honolulu, HI  
 \*Coeur d'Alene, ID  
 Chicago, IL  
 \*Terre Haute, IN  
 Burlington, IA  
 Fort Scott, KS  
 New Orleans, LA  
 \*Biddeford, ME  
 Bemidji, MN  
 \*Mankato, MN  
 \*Joplin, MO  
 \*Poplar Bluff, MO  
 Great Falls, MT  
 \*Omaha, NE  
 Jamestown, NY  
 Wilmington, NC  
 \*Winston-Salem, NC  
 Bismarck, ND  
 Springfield, OH



## UHF Allocations

\*Enid, OK  
Medford, OR  
Knoxville, TN  
\*Abilene, TX  
El Paso, TX  
Houston, TX  
\*Sherman, TX  
Uvalde, TX  
\*Salt Lake City, UT  
Rochester, WA  
Green Bay, WI  
\*Ponce, PR

### CHANNEL NO. 27 (548-554 MHz)

\*Tucson, AZ  
\*Coalinga, CA  
Orlando, FL  
\*Sebring, FL  
Tallahassee, FL  
\*Draketown, GA  
\*Lihue, HI  
\*Wailuku, HI  
Marion, IL  
\*Quincy, IL  
Urbana, IL  
\*Sioux City, IA  
Topeka, KS  
Lexington, KY  
\*Baton Rouge, LA  
Worcester, MA  
\*Cadillac, MI  
Duluth, MN  
Tupelo, MS  
Springfield, MO  
Reno, NV  
Roswell, NM  
\*Canton, NC  
Grand Forks, ND  
\*Bowling Green, OH  
Youngstown, OH  
\*Altus, OK  
Harrisburg, PA  
\*Sumter, SC  
Dallas, TX  
Laredo, TX  
Norfolk-Portsmouth-Newport News-Hamp-  
ton, VA  
Roanoke, VA  
Wenatchee, WA  
Madison, WI  
Cheyenne, WY  
Christiansted, VI

### CHANNEL NO. 28 (554-560 MHz)

\*Douglas, AZ  
\*Russellville, AR  
\*Los Angeles, CA  
Oroville, CA  
Panama City, FL  
Tampa, FL  
Albany, GA  
\*Columbus, GA  
\*Preston, ID  
Elkhart, IN  
Cedar Rapids, IA  
\*Sedan, KS  
\*Natchitoches, LA  
\*Salisbury, MD  
New Bedford, MA  
\*Flint, MI  
\*King City, MO  
\*Rolla, MO  
Durham, NC  
Columbus, OH  
\*Ardmore, OK  
\*Eugene, OR  
\*Johnstown, PA  
Wilkes-Barre, PA  
Hardeeville, SC  
\*Cookeville, TN  
Corpus Christi, TX  
Bryan, TX

Lubbock, TX  
\*Rutland, VT  
\*Bristol, VA  
Spokane, WA  
\*Tacoma, WA  
\*Menomonie, WI  
Sheboygan, WI

### CHANNEL NO. 29 (560-566 MHz)

Selma, AL  
Fayetteville, AR  
Bakersfield, CA  
Eureka, CA  
Sacramento, CA  
\*Ocala, FL  
West Palm Beach, FL  
\*Cochran, GA  
Kokomo, IN  
\*Dubuque, IA  
Paducah, KY  
\*Somerset, KY  
Lake Charles, LA  
Traverse City, MI  
Minneapolis-St. Paul, MN  
\*Jackson, MS  
\*Kalspell, MT  
\*Hastings, NE  
Hobbs, NM  
\*Albany-Schenectady, NY  
Buffalo, NY  
Wilmington, NC  
Philadelphia, PA  
State College, PA  
\*Greenville, SC  
\*Fayetteville, TN  
Decatur, TX  
San Antonio, TX  
Charlottesville, VA  
Yakima, WA  
Charleston, WV

### CHANNEL NO. 30 (566-572 MHz)

\*El Dorado, AR  
Fresno, CA  
Paradise, CA  
San Bernardino, CA  
New Britain, CT  
\*Fort Myers, FL  
Jacksonville, FL  
\*Atlanta, GA  
\*Bloomington, IN  
Carroll, IA  
Davenport, IA  
\*Chanute, KS  
\*Marshall, MN  
\*Thief River Falls, MN  
Meridian, MS  
St. Louis, MO  
\*Corning, NY  
Wilson, NC  
Portsmouth, OH  
\*Toledo, OH  
Shawnee, OK  
Grants Pass, OR  
\*Portland, OR  
Rock Hill, SC  
Memphis, TN  
Nashville, TN  
Odessa, TX  
Ogden, UT  
\*Keyser, WV  
Milwaukee, WI  
San Juan, PR

### CHANNEL NO. 31 (572-578 MHz)

Huntsville, AL  
\*Mobile, AL  
\*Harrison, AR  
Sacramento, CA

Twentynine Palms, CA  
Denver, CO  
Albany, GA  
Pocatello, ID  
Peoria, IL  
\*Centerville, IA  
Owensboro, KY  
Alexandria, LA  
\*Hagerstown, MD  
Ann Arbor, MI  
\*Cleveland, MS  
New York, NY  
Rochester, NY  
\*Lumberton, NC  
\*Newark, OH  
Elk City, OK  
Klamath Falls, OR  
\*Fort Worth, TX  
Victoria, TX  
Hartford, VT  
\*Farmville, VA  
\*Richland, WA  
\*Williamson, WV  
\*La Crosse, WI

### CHANNEL NO. 32 (578-584 MHz)

Montgomery, AL  
\*San Francisco, CA  
Pueblo, CO  
\*Washington, DC  
Lakeland, FL  
Toccoa, GA  
\*Hilo, HI  
Honolulu, HI  
Chicago, IL  
\*Council Bluffs, IA  
\*Waterloo, IA  
\*Pratt, KS  
Louisville, KY  
\*New Orleans, LA  
Greenfield, MA  
\*Sault Ste. Marie, MI  
St. James, MN  
\*Yazoo City, MS  
Kansas City, MO  
\*Great Falls, MT  
\*Albuquerque, NM  
\*High Point, NC  
Xenia, OH  
\*McAlester, OK  
Salem, OR  
\*Jackson, TN  
Abilene, TX  
\*Nacogdoches, TX  
Provo, UT  
Appleton, WI  
\*Aguadilla, PR

### CHANNEL NO. 33 (584-590 MHz)

Tuscaloosa, AL  
Anchorage, AK  
Phoenix, AZ  
San Luis Obispo, CA  
Durango, CO  
Miami, FL  
Pensacola, FL  
\*Valdosta, GA  
\*Wailuku, HI  
\*Idaho Falls, ID  
\*De Kalb, IL  
Fort Wayne, IN  
\*Ottumwa, IA  
Wichita, KS  
Baton Rouge, LA  
Shreveport, LA  
Cadillac, MI  
\*Crookston, MN  
Springfield, MO  
Las Vegas, NV  
\*Pawnee City, NV  
\*Roswell, NM  
Utica, NY

\*Asheville, NC  
Youngstown, OH  
\*Harrisburg, PA  
\*Florence, SC  
McMinnville, TN  
Dallas, TX  
\*Burlington, VT  
Norfolk-Portsmouth-Newport News-Hamp-  
ton, VA  
Bellevue, WA  
\*Huntington, WV  
Wausau, WI  
Cheyenne, WY

### CHANNEL NO. 34 (590-596 MHz)

Ozark, AL  
Lake Havasu City, AZ  
El Dorado, AR  
Eureka Springs, AR  
Los Angeles, CA  
\*Dover, DE  
Fort Pierce, FL  
Athens, GA  
Baxley, GA  
\*South Bend, IN  
\*Ames, IA  
Salina, KS  
Campbellsville, KY  
\*New Bedford, MA  
Magee, MS  
\*Senatobia, MS  
Binghamton, NY  
\*Lake Placid, NY  
\*Raleigh, NC  
\*Columbus, OH  
Oklahoma City, OK  
Eugene, OR  
\*Beaumont, TX  
Lubbock, TX  
\*Texarkana, TX  
\*Waco, TX  
\*Bellingham, WA  
Spokane, WA  
Eagle River, WI  
Fond du Lac, WI  
Fajardo, PR  
San Sebastian, PR

### CHANNEL NO. 35 (596-602 MHz)

\*Barstow, CA  
Salinas-Monterey, CA  
Fort Walton Beach, FL  
Miami, FL  
Orlando, FL  
\*Lafayette, GA  
Warner Robbins, GA  
Twin Falls, ID  
La Salle, IL  
\*Hazard, KY  
\*Madisonville, KY  
Lewiston, ME  
\*North Adams, MA  
\*Bad Axe, MI  
\*Grand Rapids, MI  
\*International Falls, MN  
\*Winona, MN  
Tupelo, MS  
Vicksburg, MS  
\*Bowling Green, MO  
Joplin, MO  
Jacksonville, NC  
Lima, OH  
\*Claremore, OK  
Erie, PA  
\*Philadelphia, PA  
\*Columbia, SC  
Kerrville, TX  
Marshall, TX  
Richmond, VA  
Yakima, WA

**CHANNEL NO. 36**  
(602-608 MHz)

- \*Florence, AL
- \*Little Rock, AR
- \*Palm Springs, CA
- \*San Jose, CA
- \*Cape Coral, FL
- \*Madison, FL
- \*Atlanta, GA
- \*Davenport, IA
- \*Red Oak, IA
- \*Hutchinson, KS
- \*Lexington, KY
- \*New Iberia, LA
- \*Oakland, MD
- \*Jefferson City, MO
- \*Atlantic City, NJ
- \*Elmira, NY
- \*Charlotte, NC
- \*Roanoke Rapids, NC
- \*Toledo, OH
- \*Lawton, OK
- \*Roseburg, OR
- \*Providence, RI
- \*Charleston, SC
- \*Sioux Falls, SD
- \*Austin, TX
- \*Odessa, TX
- \*Paris, TX
- \*Milwaukee, WI
- \*Park Falls, WI
- \*Bayamon, PR

**CHANNEL NO. 37**  
(608-614 MHz) Note: This channel reserved for radio-astronomy use.

**CHANNEL NO. 38**  
(614-620 MHz)

- \*Pine Bluff, AR
- \*San Francisco, CA
- \*Santa Barbara, CA
- \*Seaford, DE
- \*St. Petersburg, FL
- \*Columbus, GA
- \*Hilo, HI
- \*Honolulu, HI
- \*Chicago, IL
- \*Terre Haute, IN
- \*Spirit Lake, IA
- \*Lawrence, KS
- \*Morehead, KY
- \*Murray, KY
- \*New Orleans, LA
- \*Boston, MA
- \*Mount Clemens, MI
- \*Walker, MN
- \*Greenville, NC
- \*Scranton, PA
- \*Greenwood, SC
- \*Corpus Christi, TX
- \*El Paso, TX
- \*Tyler, TX
- \*Roanoke, VA
- \*Green Bay, WI

**CHANNEL NO. 39**  
(620-626 MHz)

- \*Dothan, AL
- \*Tuscaloosa, AL
- \*Phoenix, AZ
- \*Bakersfield, CA
- \*San Diego, CA
- \*Crystal River, FL
- \*Miami, FL
- \*Wailuku, HI
- \*Rockford, IL
- \*Fort Wayne, IN
- \*Newton, IA
- \*Sioux City, IA
- \*Parsons, KS

- \*West Monroe, LA
- \*Kittery, ME
- \*Cape Girardeau, MO
- \*Paradise, NV
- \*Amsterdam, NY
- \*Wilmington, NC
- \*Allentown, PA
- \*Greeneville, TN
- \*Murfreesboro, TN
- \*Dallas, TX
- \*Houston, TX
- \*Laredo, TX
- \*Morton, WA
- \*Parkersburg, WV
- \*Marshfield, WI

**CHANNEL NO. 40**  
(626-632 MHz)

- \*Anniston, AL
- \*Tucson, AZ
- \*Fort Smith, AR
- \*Sacramento, CA
- \*Santa Ana, CA
- \*Sarasota, FL
- \*Tallahassee, FL
- \*Indianapolis, IN
- \*Dubuque, IA
- \*Bowling Green, KY
- \*Springfield, MA
- \*Holly Springs, MS
- \*Jackson, MS
- \*St. Louis, MO
- \*Berlin, NH
- \*Wildwood, NJ
- \*Binghamton, NY
- \*Fayetteville, NC
- \*Toledo, OH
- \*Duncan, OK
- \*Portland, OR
- \*Greensburg, PA
- \*Anderson, SC
- \*Rio Grande City, TX
- \*Bluefield, VA
- \*Superior, WI
- \*Fajardo, PR

**CHANNEL NO. 41**  
(632-638 MHz)

- \*Demopolis, AL
- \*Yosemite Valley, CA
- \*Denver, CO
- \*Lake City, FL
- \*Flintstone, GA
- \*Macon, GA
- \*Lansing, IA
- \*Louisville, KY
- \*Alexandria, LA
- \*Bad Axe, MI
- \*Battle Creek, MI
- \*St. Cloud, MN
- \*Kansas City, MO
- \*Paterson, NJ
- \*Albuquerque, NM
- \*Tulsa, OK
- \*Coos Bay, OR
- \*Georgetown, SC
- \*Johnson City, TN
- \*Union City, TN
- \*San Antonio, TX
- \*Windsor, VT
- \*Charlottesville, VA
- \*Wheeling, WV

**CHANNEL NO. 42**  
(638-644 MHz)

- \*Birmingham, AL
- \*Mobile, AL
- \*Little Rock, AR
- \*Concord, CA
- \*Palm Springs, CA
- \*Santa Maria, CA
- \*Palatka, FL

- \*West Palm Beach, FL
- \*Bloomington, IN
- \*Wichita, KS
- \*Natchez, MS
- \*Alexandria, MN
- \*Omaha, NE
- \*Oneonta, NY
- \*Charlotte, NC
- \*Portsmouth, OH
- \*Nashville, TN
- \*Austin, TX
- \*Odessa, TX
- \*Paris, TX
- \*Front Royal, VA
- \*Kennewick, WA
- \*Sturgeon Bay, WI
- \*Yauco, PR

**CHANNEL NO. 43**  
(644-650 MHz)

- \*Louisville, AL
- \*Coolidge, AZ
- \*El Dorado, AR
- \*Mountain Home, AR
- \*Clovis, CA
- \*Bridgeport, CT
- \*Melbourne, FL
- \*Bloomington, IL
- \*Richmond, IN
- \*Des Moines, IA
- \*Topeka, KS
- \*Rumford, ME
- \*Battle Creek, MI
- \*Redwood Falls, MN
- \*Columbus, MS
- \*Wiggins, MS
- \*Syracuse, NY
- \*Lorain, OH
- \*Oklahoma City, OK
- \*York, PA
- \*Myrtle Beach, SC
- \*Knoxville, TN
- \*Bay City, TX
- \*Palestine, TX
- \*Blacksburg, VA
- \*Virginia Beach, VA
- \*Tomah, WI
- \*Charlotte Amalie, VI

**CHANNEL NO. 44**  
(650-656 MHz)

- \*Gadsden, AL
- \*Rancho Palos Verdes, CA
- \*San Francisco, CA
- \*Pensacola, FL
- \*St. Petersburg, FL
- \*Valdosta, GA
- \*Honolulu, HI
- \*Chicago, IL
- \*Evansville, IN
- \*Salina, KS
- \*Harlan, KY
- \*Baton Rouge, LA
- \*Millinocket, ME
- \*Boston, MA
- \*Winona, MN
- \*Greenville, MS
- \*Cambridge, OH
- \*Lima, OH
- \*Okmulgee, OK
- \*Scranton, PA
- \*Aiken, SC
- \*Harlingen, TX
- \*Waco, TX
- \*Burlington, VT
- \*Danville, VA
- \*Martinsburg, WV
- \*Green Bay, WI
- \*Aguadilla, PR

**CHANNEL NO. 45**  
(656-662 MHz)

- \*Montgomery, AL
- \*Bakersfield, CA
- \*Phoenix, AZ
- \*Leesburg, FL
- \*Miami, FL
- \*Shreveport, LA
- \*Baltimore, MD
- \*Vanderbilt, MI
- \*Minneapolis-St. Paul, MN
- \*Columbia, MS
- \*Houston, MS
- \*Sikeston, MO
- \*Lincoln, NE
- \*Albany-Schenectady, NY
- \*Winston-Salem, NC
- \*Alliance, OH
- \*Dayton, OH
- \*Grove, OK
- \*Lawton, OK
- \*Chattanooga, TN
- \*Rosenberg, TX
- \*Seattle, WA
- \*Richland Center, WI

**CHANNEL NO. 46**  
(662-668 MHz)

- \*Green Valley, AZ
- \*Gosnell, AR
- \*Chico, CA
- \*Ontario, CA
- \*Salinas-Monterey, CA
- \*Naples, FL
- \*Panama City Beach, FL
- \*Atlanta, GA
- \*East St. Louis, IL
- \*Paris, IL
- \*South Bend, IN
- \*Lexington, KY
- \*Fort Kent, ME
- \*Norwell, MA
- \*Port Huron, MI
- \*Binghamton, NY
- \*Jamestown, NY
- \*Belmont, NC
- \*Norman, OK
- \*Roseburg, OR
- \*Belton, TX
- \*West Point, VA
- \*Clarksburg, WV
- \*Kieler, WI
- \*Guayama, PR

**CHANNEL NO. 47**  
(668-674 MHz)

- \*Fresno, CA
- \*Alamosa, CO
- \*Jacksonville, FL
- \*Macon, GA
- \*Peoria, IL
- \*Salisbury, MD
- \*New Bedford, MA
- \*Lansing, MI
- \*Rochester, MN
- \*Hattiesburg, MS
- \*Linden-Newark, NJ
- \*Rocky Mount, NC
- \*Mansfield, OH
- \*Tulsa, OK
- \*Altoona, PA
- \*Columbia, SC
- \*Greenville, TX
- \*Norton, VA
- \*Yakima, WA
- \*Madison, WI

**CHANNEL NO. 48**  
(674-680 MHz)

- \*Huntsville, AL
- \*Jonesboro, AR



## UHF Allocations

San Jose, CA  
\*Columbus, GA  
Cedar Rapids, IA  
\*Columbus, KS  
Owensboro, KY  
\*Worcester, MA  
Natchez, MS  
\*Omaha, NE  
Burlington, NJ  
Las Cruces, NM  
Corning, NY  
Greensboro, NC  
\*Cincinnati, OH  
\*Hugo, OK  
Greenwood, SC  
Galveston, TX  
McAllen, TX  
\*Keyser, WV  
Chippewa, WI  
Ponce, PR

### CHANNEL NO. 49 (680-686 MHz)

El Dorado, AR  
\*Visalia, CA  
\*Bridgeport, CT  
Tice, FL  
Bainbridge, GA  
\*Carrollton, GA  
Springfield, IL  
Muncie, IN  
\*Estherville, IA  
Topeka, KS  
Paducah, KY  
New Orleans, LA  
Saginaw, MI  
\*Littleton, NH  
Buffalo, NY  
\*Akron, OH  
Red Lion, PA  
Spartanburg, SC  
Conroe, TX  
Irving, TX  
Norfolk-Portsmouth-Newport News-Hamp-  
ton, VA  
Vancouver, WA  
\*Charleston, WV  
\*Bloomington, WI  
Racine, WI

### CHANNEL NO. 50 (686-692 MHz)

Opeika, AL  
\*Huntington Beach, CA  
Santa Rosa, CA  
Denver, CO  
Washington, DC  
Tampa, FL  
\*Young Harris, GA  
Kanehoe, HI  
Gary, IN  
Hampton, IA  
Ashland, KY  
Detroit, MI  
Kansas City, MO  
Derry, NH  
\*Montclair, NJ  
Albuquerque, NM  
Watertown, NY  
Cullowhee, NC  
Raleigh, NC  
Hendersonville, TN  
Memphis, TN  
Bryan-College Station, TX  
\*Oshkosh, WI  
\*Weirton, WV  
Aguada, PR

### CHANNEL NO. 51 (692-698 MHz)

Tolleson, AZ  
Rogers, AR

Merced, CA  
San Diego, CA  
Fort Lauderdale, FL  
Marianna, FL  
Ocala, FL  
\*Flintstone, GA  
\*Young Harris, GA  
\*Charleston, IL  
Hopkinsville, KY  
Pikeville, KY  
Portland, ME  
Pittsfield, MA  
Jackson, MS  
Lincoln, NE  
Batavia, NY  
Newark, OH  
Reading, PA  
Katy, TX  
Longview, TX  
\*Staunton, VA  
Bellevue, WA  
\*Highland, WI

### CHANNEL NO. 52 (698-704 MHz)

Tusculum, AL  
Corona, CA  
\*Sacramento, CA  
Cocoa, FL  
Albany, GA  
\*Carnesville, GA  
Carroll, IA  
\*Owerton, KY  
Cumberland, MO  
\*Kalamazoo, MI  
\*Keene, NH  
\*Trenton, NJ  
Ithaca, NY  
Sandusky, OH  
Oklahoma City, OK  
Blanco, TX  
Fort Worth, TX  
\*Courtland, VA  
\*Marion, VA  
Mayville, WI  
Carolina, PR

### CHANNEL NO. 53 (704-710 MHz)

Fresno, CA  
Castle Rock, CO  
\*Norwich, CT  
Fort Walton Beach, FL  
High Springs, FL  
Pontiac, IL  
\*Bowling Green, KY  
Lansing, MI  
Atlantic City, NJ  
\*Rockingham, NC  
Chillicothe, OH  
Tulsa, OK  
Pittsburgh, PA  
Williamsport, PA  
Cleveland, TN  
\*Goldvein, VA

### CHANNEL NO. 54 (710-716 MHz)

Huntsville-Decatur, AL  
Avalon, CA  
Calipatria, CA  
\*San Jose, CA  
Augusta, GA  
Columbus, GA  
\*Kankakee, IL  
\*Covington, KY  
Slidell, LA  
Baltimore, MD  
Muskegon, MI  
Omaha, NE  
Poughkeepsie, NY  
\*Erie, PA

Jellico, TN  
Austin, TX  
Longview, TX  
\*Lynchburg, VA  
Arecibo, PR

### CHANNEL NO. 55 (716-722 MHz)

Gulf Shores, AL  
\*Santa Barbara, CA  
Leesburg, FL  
Cordele, GA  
Springfield, IL  
Fort Wayne, IN  
Poplar Bluff, MO  
Amsterdam, NY  
Riverhead, NY  
Akron, OH  
Hillsboro, OH  
\*State College, PA  
Rock Hill, SC  
\*Crossville, TN  
Conroe, TX  
Lake Dallas, TX  
\*Norfolk-Portsmouth-Newport News-Hamp-  
ton, VA  
Kenosha, WI

### CHANNEL NO. 56 (722-728 MHz)

Arab, AL  
Anaheim, CA  
\*Salinas-Monterey, CA  
Melbourne, FL  
\*Panama City, FL  
Waimanalo, HI  
\*Gary, IN  
Danville, KY  
\*Waldorf, MO  
Cambridge, MA  
\*Detroit, MI  
Wiggins, MS  
Syracuse, NY  
\*Franklin, NC  
\*Columbus, OH  
Hazleton, PA  
Lowry, SD  
Jacksonville, TX  
\*Danville, VA  
\*Fairfax, VA  
\*Tacoma, WA

### CHANNEL NO. 57 (728-734 MHz)

Springdale, CA  
Ventura, CA  
Live Oak, FL  
\*Atlanta, GA  
Hazard, KY  
Madisonville, KY  
\*Springfield, MA  
Bad Axe, MI  
\*Plattsburgh, NY  
\*Lima, OH  
\*Attoona, PA  
Philadelphia, PA  
Columbia, SC  
Baytown, TX  
\*Richmond, VA  
\*Parkersburg, WV  
Janesville, WI

### CHANNEL NO. 58 (734-740 MHz)

Sierra Vista, AZ  
\*Los Angeles, CA  
Stockton, CA  
Bunnell, FL  
Fort Walton Beach, FL  
Perry, GA

Salem, IN  
\*Burlington, IA  
Vineyard Haven, MA  
\*Ann Arbor, MI  
Asbury Park, NJ  
\*New Brunswick, NJ  
\*Glens Falls, NY  
\*Concord, NC  
\*Youngstown, OH  
Nashville, TN  
Dallas, TX  
Milwaukee, WI  
\*Caguas, PR

### CHANNEL NO. 59 (740-746 MHz)

Big Bear Lake, CA  
Sanger, CA  
Denver, CO  
New Haven, CT  
\*Jacksonville, FL  
Stuart, FL  
Peoria, IL  
Indianapolis, IN  
Bowling Green, KY  
Vineland, NJ  
\*Utica, NY  
\*Andrews, NC  
Waynesville, NC  
Lebanon, PA  
Lewisburg, WV

### CHANNEL NO. 60 (746-752 MHz)

Dothan, AL  
Gadsden, AL  
\*San Mateo, CA  
Sebring, FL  
\*Elberton, GA  
Aurora, IL  
\*Madison, IN  
Merrimack, NH  
Bethlehem, PA  
Livingston, TN  
Harlingen, TX  
San Antonio, TX  
Tyler, TX  
Roanoke, VA  
Martinsburg, WV  
Arecibo, PR

### CHANNEL NO. 61 (752-758 MHz)

Mobile, AL  
Phoenix, AZ  
Porterville, CA  
Hartford, CT  
Wilmington, DE  
Gainesville, FL  
Palm Beach, FL  
\*Muncie, IN  
Ashland, KY  
Owensboro, KY  
Bay City, MI  
\*Rochester, NY  
Saranac Lake, NY  
Greensboro, NC  
Cleveland, OH  
Chattanooga, TN  
Houston, TX

### CHANNEL NO. 62 (758-764 MHz)

\*Birmingham, AL  
Riverside, CA  
\*Santa Rosa, CA  
Venice, FL  
Hammond, IN  
Lexington, KY  
Hammond, LA

\*Frederick, MD  
 Presque Isle, ME  
 Lawrence, MA  
 Detroit, MI  
 Kansas City, MO  
 Atlantic City, NJ  
 Arcade, NY  
 Kingston, NY  
 Asheville, NC  
 Fayetteville, NC  
 \*Steubenville, OH  
 Oklahoma City, OK  
 \*Lowry, SD  
 Killeen, TX  
 \*Seattle, WA  
 \*San Juan, PR

**CHANNEL NO. 63**  
 (764-770 MHz)

\*Montgomery, AL  
 Oxnard, CA  
 Boca Raton, FL  
 Palatka, FL  
 Monroe, GA  
 \*Streator, IL  
 Angola, IN  
 Bloomington, IN  
 Des Moines, IA  
 Newton, NJ  
 Athens, OH  
 Tulsa, OK  
 Sumter, SC  
 \*Bluefield, VA  
 Richmond, VA

**CHANNEL NO. 64**  
 (770-776 MHz)

Barstow, CA  
 Stockton, CA  
 \*Seaford, DE  
 Destin, FL  
 Inverness, FL  
 Macon, GA  
 Kalamazoo, MI  
 Kannapolis, NC  
 Cincinnati, OH  
 Scranton, PA  
 Providence, RI  
 Tullahoma, TN  
 Mineola, TX  
 Charlottesville, VA  
 Anacortes, WA  
 Naranjito, PR

**CHANNEL NO. 65**  
 (776-782 MHz)

Bakersfield, CA

San Jose, CA  
 \*New Haven, CT  
 Orlando, FL  
 \*Cedartown, GA  
 \*Freeport, IL  
 \*Springfield, IL  
 Beattyville, KY  
 Cumberland, MD  
 Vineland, NJ  
 \*Ithaca, NY  
 Defiance, OH  
 El Paso, TX  
 Ashland, VA  
 Blacksburg, VA

**CHANNEL NO. 66**  
 (782-788 MHz)

Opelika, AL  
 Vallejo-Fairfield, CA  
 Bradenton, FL  
 Panama City, FL  
 Kanehoe, HI  
 Elgin, IL  
 Joliet, IL  
 Marlborough, MA  
 Flint, MI  
 \*West Milford, NJ  
 Forest City, NC  
 \*Springfield, OH  
 Erie, PA  
 Lebanon, TN  
 Manassas, VA  
 Fairmont, WV  
 Frederiksted, VI

**CHANNEL NO. 67**  
 (788-794 MHz)

Troy, AL  
 Salinas-Monterey, CA  
 Lake Worth, FL  
 \*Lihue, HI  
 Galesburg, IL  
 Anderson, IN  
 Morehead, KY  
 \*Baltimore, MO  
 Ilion, NY  
 Smithtown, NY  
 Springville, NY  
 \*Bryson City, NC  
 High Point, NC  
 Canton, OH  
 Alvin, TX  
 Olympia, WA

**CHANNEL NO. 68**  
 (794-800 MHz)

Birmingham, AL

\*Los Angeles, CA  
 Novato, CA  
 \*Cocoa, FL  
 \*Toccoa, GA  
 Danville, IL  
 \*Louisville, KY  
 Hagerstown, MD  
 Boston, MA  
 \*Kansas City, MO  
 Newark, NJ  
 Syracuse, NY  
 Mansfield, OH  
 Lowry, SD  
 Arlington, TX  
 Grundy, VA  
 Fond du Lac, WI  
 Humacao, PR

**CHANNEL NO. 69**  
 (800-806 MHz)

San Diego, CA  
 Hollywood, FL  
 Atlanta, GA  
 \*Indianapolis, IN  
 Des Moines, IA  
 Paintsville, KY  
 \*East Lansing, MI  
 Block Island, RI  
 Allentown, PA  
 Fredericksburg, VA

**CHANNEL NO. 70**  
 (806-812 MHz)

\*Bowling Green, OH

**CHANNEL NO. 71**  
 (812-818 MHz)

None.

**CHANNEL NO. 72**  
 (818-824 MHz)

None.

**CHANNEL NO. 73**  
 (824-830 MHz)

None.

**CHANNEL NO. 74**  
 (830-836 MHz)

None.

**CHANNEL NO. 75**  
 (836-842 MHz)

None.

**CHANNEL NO. 76**  
 (842-848 MHz)

\*San Juan, PR

**CHANNEL NO. 77**  
 (848-854 MHz)

None.

**CHANNEL NO. 78**  
 (854-860 MHz)

\*Utuaod, PR

**CHANNEL NO. 79**  
 (860-866 MHz)

None.

**CHANNEL NO. 80**  
 (866-872 MHz)

None.

**CHANNEL NO. 81**  
 (872-878 MHz)

None.

**CHANNEL NO. 82**  
 (878-884 MHz)

None.

**CHANNEL NO. 83**  
 (884-890 MHz)

None.



Assignments Affecting Borders

# Channel Allocations for Canada and Mexico

Allocations within 250 miles of Canadian and Mexican Borders are as agreed upon by U.S. and respective countries through exchange of diplomatic notes. Mexico reports VHF within 250 miles, UHF within 200 miles. Plus (+) and Minus (-) symbols designate offset carrier positions of channels. (L) indicates limited allocation under "Working Arrangement" of Canadian-U.S.A. Television Agreement of 1952 as modified.

## CANADA

### Alberta

	VHF	UHF
Ashmont	12-(L)	53+
Athabaska	8-(L)	24+ 48
Banff	—	34
Barrhead	—	31+
Battle River	10(L)	—
Blairmore	—	15 31
Bonnyville	6(L) 9+	41
Brooks	—	30- 47+
Burnis	3(L) 5-(L)	20 47
Calgary	2+ 4 9+ 13-(L)	16 32 38 49 54
Camrose	—	47
Cardston	—	22+
Chateh	5	14
Claresholm	—	36
Cold Lake-Grand Center	—	25 49
Coronation	10	41
Coutts/Milk River	4-(L)	24+
Drayton Valley	—	24
Drumheller	12(L)	19 24 53
Edmonton	3 5+ 9- 11- 13+	17 23 28+ 39 45 51
Edson	—	41-
Entrance—See Hinton.	—	—
Etzikom	12+(L)	31
Fairview	—	17+ 34
Falher	6-	—
Forestburg	—	27- 52
Fort MacLeod	—	19+ 25
Fort McMurray	9(L) 12	16 22+ 45
Fort Saskatchewan	—	33
Fort Vermilion	11	—
Grande Prairie	10- 13	19 30 35
Grouard Mission	—	18
Hanna	—	25+
High Level	8+	15+
High Prairie	2-	16 49+
High River	—	44
Hinton-Entrance	3+(L) 8(L)	49
Innisfail	—	42+
Jasper	—	26
Jean D'Or Prairie	13	14+
Lac La Biche	2+(L) 10-(L)	16+
Lacombe	—	44-
Lavoy	—	19+
Leduc	—	57
Lethbridge	7 10-(L) 13+	17 23+ 28 50
Lloydminster	2 4-	24 30 42 48 54-
Lougheed	7-(L)	16-
Manning	12-	15-
Medicine Hat	6 8 13-(L)	21- 34+ 51
Olds	—	30+
Oyen	2-(L)	23-
Peace River	3- 7 9(L)	14 48
Pincher Creek	—	42
Pivot	4+(L)	—
Piawindon	—	22
Ponoka	—	46
Provost	—	18 35
Raymond	—	20-
Red Deer	6- 8+ 10+(L)	20 26 31-
Rocky Mountain House	12-(L)	19-
Rosemary	11(L)	—
St. Paul	—	21+
Slave Lake	4+ 11(L)	20 41
Stettler	—	34-
Taber	—	15-
Valleyview	—	17- 34+
Vegreville	—	38+

### Alberta (continued)

	VHF	UHF
Vermilion	—	26 32
Vulcan	—	27
Wainwright	—	31+
Westlock-Barrhead	—	53
Wetaskiwin	—	41+
Whitecourt	9(L) 12+	32

### British Columbia

	VHF	UHF
Armstrong	—	26-
Ashcroft	—	49+
Bonnington	13+(L)	—
Burns Lake	4+ 7+(L)	—
Campbell River	7- 13	14- 51
Canal Flats	12(L)	—
Cassiar	7	—
Castlegar	—	41
Chetwynd	7(L)	—
Chilliwack	3(L)	14+ 30 36 47+
Clinton	9+(L)	—
Comox	—	20+ 54+
Courtenay	9-(L) 11	49
Cranbrook	3+(L) 5+(L) 10 13(L)	24 43 59+
Crawford Bay	5(L)	—
Creston	3(L)	44+
Dawson Creek	5	15 20 33
Duncan	—	54
Enderby	—	16 36 47 53
Femie	8(L)	21+ 51+
Fort Fraser	6	—
Fort Nelson	8	14+
Fort St. James	—	16
Fort St. John	2+(L) 9+(L) 11	14+
Golden	13(L)	41+
Grand Forks	—	36-
Hazelton	9+(L)	—
Hope	—	38
Horsely	10(L)	—
Houston	2+(L) 8(L)	23
Kamloops	4+ 6+(L)	22- 44 50+
Kelowna	2 5-(L)	21 45 51 69+
Kimberley	—	27
Kinnaird	—	19
Kitimat	—	14 19
Lake Cowichan	—	48
Lillooet	—	23+
McBride	6(L)	—
Merritt	—	41-
Nanaimo	—	50 60 69
Natal	11(L)	—
Nelson	3+(L) 9(L)	50-
New Denver	—	17
Oliver	3+(L) 8(L)	43+
100 Mile House	3 5-	—
Ootsa Lake	5(L) 10	—
Osoyoos	—	49-
Parksville	—	44-
Peachland	—	29-
Pemberton	4-(L)	—
Penticton	10(L) 13	17 23
Port Alberni	3+(L)	36+ 41
Port Hardy	6 8	15
Powell River	—	22 33 43-
Prince George	2 4(L) 12	14 19 24
Prince Rupert	6+ 7	15 20
Princeton	—	35+
Purden Lake	10(L)	—
Quesnel	—	22+
Radium	—	17 28 52+

**British Columbia (continued)**

	VHF	UHF
Revelstoke	—	43-
Rossland	—	52
Salmon Arm	9-(L)	34+
Saltspring Island	—	21-
Smithers	5+ 13	15+
Sparwood	—	33
Spillimacheen	—	69
Squamish	—	55
Summerland	—	48+
Terrace	3 11	22 27
Trail	8+(L) 11	14
Valemount	13+(L)	—
Vancouver	2+ 8+ 10+	15(L) 26 32 42 52 58 63(L) 68(L)
Vanderhoof	—	18
Vernon	7- 12(L)	24- 42+
Victoria	6	29 40 46 66
Warfield	—	30
Whistler	13+(L)	—
Williams Lake	—	15
Wilson Creek	—	23
Woss Camp	12	—

**Manitoba**

	VHF	UHF
Alonsa	—	14 24+ 34 46
Altona	—	34+
Beausejour	—	23+
Birch River-Baldy Mtn.	4-(L) 10-(L)	17 45+
Bolsevain	—	29+
Brandon	4+ 5+(L)	21+ 27 43
Carberry	—	49+
Carman	—	31
Churchill	4 8	14 19
Dauphin-Baldy Mtn.	6-(L) 8 12-(L)	15+ 18+ 26
Dawson Bay	—	14+ 25+ 41- 47
Fairford	7-(L)	40-
Fisher Branch	8-(L) 10+(L)	32 43-
Fin Ron	3- 10+(L) 13-(L)	28 34
Foxwarren	9(L) 11	28+ 33 50
Gimli	—	19
God's Lake Narrows	13	54
Grand Rapids	—	15
Island Lake	5+ 7(L) 11+	53
Jackhead	5(L)	23
Killarney	—	19+
Lac du Bonnet	4(L) 5-(L)	15+ 21 26- 39
Leaf Rapids	3(L) 6-(L) 11 13(L)	41
Little Grand Rapids	9-(L)	—
Lynn Lake	—	15
Mafeking	2(L)	19+
Manitogagan	—	22
Matheson Island	—	18 29+ 41 47
McCreary	11(L)	—
McCusker Lake	2 6(L) 10 12	—
Melita	9+(L)	48+
Minnedosa	2-(L)	17+
Morden-Winkler	—	50
Neepawa	—	39+
Oak Lake	—	32
Oxford House	8	52
Pembina Valley	—	18 28- 41- 47+
Pine Falls	11-(L)	—
Piney	—	29
Portage la Prairie	13+	40 53+
Robin	—	48-
Russell	—	22
Ste. Rose du Lac	3+(L)	38
Selkirk	—	17
Sherridon	—	14- 42 48
Snow Lake	—	41+
Steinbach	—	45
Swan River	—	29-
The Pas	4(L) 6+ 7(L) 12+(L)	27+
Thompson	4+ 5 7+ 9+	14
Vassar	—	24+ 41+ 47- 53
Virten	—	35
Waasagomach	9(L)	47+
West Hawk	—	22- 28 40+ 46
Winnipeg	3- 6- 7+ 9+ 13	25+ 36 42 48 54 65

**New Brunswick**

	VHF	UHF
Allardville	3(L)	51+
Bathurst	—	28+ 50-
Bon Accord	6-	43
Buctouche	—	49-
Campbellton	4-(L) 7-(L) 9-(L) 12	23- 35
Caraget	—	20+ 54
Chatham	6(L)	40
Chipman	—	24
Dalhousie	—	55+
Dorchester	—	50+
Edmundston	4-(L) 13+(L)	26 36
Fredericton	5-(L) 11+(L)	19 41+ 47- 53 59+
Grand Falls	—	49
McAdam	—	28- 51-
Milltown	—	32+
Moncton	2 7 11	16+ 27 33- 39 44+
Newcastle	—	34-
Oromocto	—	31-
Perth	—	30+
Richibucto	—	55-
Sackville	—	66
St. Andrews	—	26+
Saint John	4+ 9+ 12+(L)	17 23+ 29 35+ 69+
St. Leonard	—	18
St. Quentin	—	52+
St. Stephen	—	20+
Salisbury	—	21
Shediac	—	62
Shippegan	—	43-
Sussex	—	57
Tracadie	—	30-
Woodstock	3+(L)	50

**Newfoundland**

	VHF	UHF
Argentia	3+	41
Baie Verte	3(L)	41
Bay Roberts	—	27
Bishops Falls	—	52+
Bonavista	10(L)	45
Bonne Bay	2	52
Botwood	—	34
Buchans	7(L)	45+
Burgeo	—	41
Carbonear-Harbour Grace	—	43
Carmanville	7+(L)	—
Churchill Falls	9+(L)	15 20
Clareville	7(L)	42
Conche	12(L)	45-
Comer Brook	5(L) 10-(L)	14 27- 43
Cow Head	8+(L)	42-
Deer Lake	8-(L) 12+(L)	48
Fox Harbour	7	14+
Gander	—	21 26+ 48+
Goose Bay	8	14 19
Grand Bank—Fortune	2+(L)	20 26 45-
Grand Falls	4(L) 11+	30+
Hampden	13(L)	—
Hawkes Bay	4+(L)	52-
Hermitage	4+(L)	49
Labrador City	11 13	14 19
Lamaline	—	18 42+
Lewisporte	—	50
Marystown	5+(L) 11(L)	17
Millertown	9(L)	42-
Mt. St. Margaret	9+	49+
Musgrave Harbour	9(L)	49-
Placentia	12	28
Port au Port	13+(L)	52+
Port aux Basques	3-	34
Portland Creek	13+(L)	34+
Port Rexton	13-	20-
Ramea	13(L)	—
Red Rocks	11-	45
Roddickton	11(L)	34-
Rose Blanche	9(L)	—
St. Albans	9(L)	33 38 44
St. Andrews	6+(L)	23
St. Anthony	2+(L) 6	42+ 48-
St. Georges	—	30
St. John's	2 4-(L) 6+ 8+	14 19 24 30 35



# Channel Allocations for Canada & Mexico

## New Foundland (continued)

	VHF	UHF
St. Lawrence	—	48-
St. Mary's	10-(L)	44+
St. Vincent's	7-(L)	34+
Springdale	13-(L)	20+
Stephenville	4-(L) 8(L)	24
Sunnyside	9+(L)	—
Trepassey	4(L)	—
Wabana	—	52-
Wesleyville	5(L)	41-

## Northwest Territories

	VHF	UHF
Baker Lake	9+	—
Cape Dorset	9	—
Eskimo Point	9	—
Fort McPherson	13	—
Fort Providence	13	—
Fort Simpson	9	—
Fort Smith	8-(L)	—
Frobisher Bay	8	—
Hay River	7	—
Igloolik	9	—
Inuvik	6	—
Norman Wells	9	—
Pangnirtung	9	—
Pine Point	4	—
Rae/Edzo	10	—
Rankin Inlet	9	—
Resolute	9	—
Yellowknife	8	14

## Nova Scotia

	VHF	UHF
Amherst	—	22 56
Annapolis Royal	—	49+
Antigonish	9	50
Aspen	5-(L)	—
Bridgetown	—	15
Bridgewater	9-(L)	36
Caledonia	2+(L) 6+	21+ 42+
Canning	10	—
Canso	—	51
Cheticamp	2- 10	36-
Digby	—	18+ 52- 58
Dingwall	12+(L)	—
Glace Bay-Waterford	—	16+ 38 55+
Halifax	3 5 8(L) 13(L)	20- 26 32 38+ 43- 48+ 54 64+
Inverness	6 8-(L)	41
Kentville	—	30
Liverpool	12	31+
Louisburg	—	46-
Lunenburg	—	60
Middleton	8-(L)	46
Mulgrave	7+(L) 12+(L)	40
New Glasgow	4-(L)	15- 34+ 47+
New Waterford	—	43+
North Sydney	—	21
Parrsboro	—	40-
Pictou	—	68
Port Hawkesbury	3+(L)	28+
Sheet Harbour	2+(L) 11+(L)	29+
Shelburne	7+(L)	28+
Springhill	—	61
Sydney	4 5- 13(L)	27+ 33 49+
Sydney Mines	—	60
Tatamagouche	—	58+
Truro	—	18 55
Windsor	—	51
Wolfville	—	20-
Yarmouth	3-(L) 11-	40 45- 50-

## Ontario

	VHF	UHF
Armstrong	10	—
Amprior	—	20

## Ontario (continued)

	VHF	UHF
Atikokan	7-	23+
Bala	—	59-
Bancroft	2+(L)	—
Barrie	3+	16+ 24- 33-(L) 46- 55+
Barry's Bay	—	19+ 39
Belleville-Deseronto	6-	15- 35- 53+(L) 64+ 69
Blind River	—	18
Brantford	—	34+(L)
Brockville	—	45+
Chapleau	7+(L) 13+(L)	33
Chatham	—	16- 48(L) 59(L) 64+(L)
Cloyne	—	55-(L)
Cobourg	—	66
Collingwood	—	42
Cornwall	8+	31- 41+ 47 52- 63+
Deep River	3-(L)	52
Deseronto—See Belleville.	—	—
Driftwood	—	22-
Dryden	4+(L) 6 9-(L)	24
Elliot Lake	3 7-(L) 12+	21+
Espanola	—	22-
Exeter	—	14+
Fort Albany	8+	—
Fort Frances	5(L)	15 25
Gananoque	—	28-
Geraldton	7-(L) 13+	—
Goderich	—	33+
Gogama	—	23 29-
Golden Lake	—	41- 47-
Guelph	—	58-
Hamilton	11+(L)	36+ 65
Hanover	—	50
Hawkesbury	—	39- 48+
Hearst	4- 5+ 7(L)	—
Huntsville	8+(L) 11-(L) 13(L)	—
Kapuskasing	2+(L) 10 12	19+ 41+
Keams—See Kirkland Lake.	—	—
Kenora	2+ 8(L) 13+(L)	16 38+ 44
Kingston	11-	19 32- 38(L) 48 58
Kirkland Lake-Keams	2 11	—
Kitchener	13+	28(L) 39+ 56+(L) 61-(L)
Little Current	—	16-
London	10	18(L) 40 53(L) 69+
Manitouwadge	8+	15 20-
Marathon	11-	—
Mattawa	—	26 48
Maynooth	—	51+
McArthur's Mills	—	33- 42+(L)
Midland	7(L)	—
Moosonee	9(L)	—
Niagara Falls	—	55(L)
Nipigon	—	16 26
North Bay	4-(L) 6(L) 10-	32+ 45+ 50+
Opasatika	—	30+
Orillia	—	43
Oshawa	—	16+
Ottawa-Hull	4+ 6(L) 9+ 13+(L)	14- 24 30+ 40 49 60+ 65
Owen Sound	4+(L) 12-(L)	—
Paris	6+	—
Parry Sound	—	31- 42-
Pembroke	5+	17-
Penetanguishene	—	34- 51(L)
Peterborough	12+	18-(L) 27 44 54
Pickle Lake	9(L)	—
Prescott	—	26-
Red Lake	7(L) 10-	—
Renfrew	—	22
St. Catharines	—	60
St. Thomas	—	64-
Samia-Oil Springs	—	17+ 29+(L) 34-(L) 42-(L)
Sault Ste. Marie	2- 5(L)	51+ 63+(L) 68
Sioux Lookout	12+(L)	20 26- 38- 44 54+
Smiths Falls	—	36
Stevenson	—	22-(L)
Stratford	—	44+
Sturgeon Falls	7+	29+
Sudbury	5 9+(L) 13-(L)	19 25- 30 35+ 41+ 47 52-
Temagami	—	15 44+
Thessalon	—	36
Thunder Bay	2 4- 9 12(L)	14- 25- 30- 41-
Timmins	3-(L) 6+ 7-(L) 9-	26+ 48+ 54-
Tobemory	—	17- 26 43+

Ontario (continued)

	VHF	UHF
Toronto	5(L) 9	19- 25 30-(L) 41 47 + 52 + 57 63-(L) 68 +
Trenton	—	40 +
Uxbridge	—	22 +
Vermilion	—	14 20 +
Wawa	9+(L)	16 21- 27
Welland	—	20(L)
White River	12-(L)	—
Warton	2-	20-
Windsor	9-	26-(L) 32 + 54(L) 60-
Wingham	8-	45
Woodstock	—	31

Prince Edward Island

	VHF	UHF
Charlottetown	8 + 13 +	25 31 42 52 +
Elmira	11-(L)	—
St. Edward-St. Louis	4(L) 5 + (L) 9 + (L)	—
Souris	—	19 +
Summerside	—	36 + 65

Quebec

	VHF	UHF
Aguanish	8(L)	14 +
Alma	—	16 + 32 + 48 +
Amos	—	41
Asbestos	—	47-
Ayer's Cliff	—	42 + (L)
Baie Comeau	7-(L)	28 34 + 40 + 52
Baie St. Paul	—	18 +
Baie Trinite	12-(L)	17
Beau/Fabre	3(L)	18 + 27 +
Beauceville	6(L)	—
Blanc Sablon	3-(L) 5(L)	—
Bolton-Est	—	55-(L)
Brisay	4	—
Buckingham	—	19 +
Cabano	—	46-
Camp L-A1	5	—
Camp L.G-2	6(L)	—
Camp L.G-3	4 7(L)	—
Camp L.G-4	6 7(L)	—
Camp Randal	3	—
Cap-aux-Meules	—	29 + 35 + 40 + 56 +
Carleton	2-(L) 5	15 +
Chandler	6 + (L) 8-(L)	23(L)
Chapais	2	—
Chapeau	11 + (L)	23 + 35
Chibougamau	4 + (L) 5 +	—
Chicoutimi	2 + (L) 6 8 + (L)	24 35 40 58
Clermont	—	41
Cloridome	8 + (L) 11(L)	—
Coaticook	—	62-
Cowansville	—	65 +
Dolbeau	—	51 +
Donnacoona	—	25-
Drummondville	—	36 + 53
Eastmain	5	—
Escuminac	—	18 + (L)
Estcourt	—	23
Fermont	7-(L) 9(L)	—
Forestville	—	25
Fort Chimo	2	—
Fort George	9(L)	—
Fort Rupert	9(L)	—
Gascons	—	32-
Gaspe	7(L) 9 + (L)	18 35 +
Gaspe Nord	5 + (L)	—
Gethsemani-La Romaine	—	15
Granby	—	27- 54 59 +
Grand Fonds	—	31 54 +
Grand Vallee	6-(L)	—
Harrington Harbour	8-(L) 13(L)	—
Havre St. Pierre	12	—
Hull—See Ottawa, Ont.	—	—
Ile du Havre Aubert	—	16 51-
Inoucoujouac	9 + (L)	—
Joliette	—	43

Quebec (continued)

	VHF	UHF
Jonquiere	4 + (L) 12 +	14- 19- 53-
Joutel	11-(L)	—
Lac Etchemin	—	17 + 55 +
Lac Megantic	—	66 +
Laforge	2	—
L'Anse a Valleeau	12 + (L)	—
La Pocatiere	—	28
La Sarre	—	23-
La Tabatiere	4(L) 10(L)	—
La Tuque	3-(L) 9-(L)	26 + 49-
Longue Pointe de Mingan	6(L)	—
Magdalen Islands	7-(L) 12-(L)	18 + 46 +
Magog	—	30 68
Malartic—See Val d'Or.	—	—
Manicouagan	10	—
Maniwaki	—	15 +
Matagami	9 + (L)	—
Matane	6 + (L)	14 + 43 +
Mont Climent	13(L)	—
Mont Joli	6-	16- 27- 39- 45- 56
Mont Laurier	3 + (L)	21- 27 54 +
Mont Louis en Haut	—	19 29
Mont St. Michel	—	16 + 33 + 38 +
Montmagny	—	57- 68 +
Montreal	2 6 + 10 12	17 23 29 35 + 46 51- 56 62
Mont Tremblant	11(L)	—
Murdochville	10-(L)	21 + 31 + 47
Natashquan	—	16
New Carlisle	—	45
New Richmond	—	27 +
Perce	11-(L) 13-(L)	14 40- 53-
Plessisville	—	29 +
Port Daniel	7 + (L)	16-(L)
Poste-de-la-Baleine	9(L)	—
Povungnituk	9(L)	—
Quebec	2 + (L) 4 5- 11 +	15- 20 33 38 65-
Radisson	8 10 13	—
Rapides des Joachims	8-(L)	—
Rimouski	2(L) 11-(L)	18 + 22 51
Riviere au Renard	2 + (L) 4 + (L)	—
Riviere au Tonnerre	2(L) 7(L)	—
Riviere du Loup	7 + 9 + (L)	29- 50- 59
Riviere Ste. Paul	11(L)	15 + 21 27 +
Roberval	10	45-
Rouyn-Noranda	4 8- 13(L)	20 33 38- 49
Ste. Adele	—	15 54-(L)
Ste. Agathe des Monts	—	32 + 42-
Ste. Anne des Monts	8-(L)	—
Ste. Marguerite-Marie	3-(L)	—
St. Fabien de Panet	13(L)	—
St. Felicien	—	43 +
St. Fulgence	—	27
St. Georges-de-Beauce	—	19 +
St. Hyacinthe	—	48-
St. Jean-Iberville	—	25
St. Jerome	4(L)	26
St. Michel des Saints	7 + (L)	—
St. Pamphile	3 + (L)	—
St. Prosper	—	50 +
St. Rene de Matane	—	30 41-
Schefferville	7 9	—
Senneterre	—	54
Sept Iles	3 9-(L) 11 + (L) 13 +	36 + 48 +
Shawinigan	—	18- 55 66
Sherbrooke	7 9(L)	14 + 24 + 50 60
Sorel	—	19- 64 69-
Stoneham	—	44
Temiscaming	12-(L)	22 28 + (L) 40 + 53
Thetford Mines	—	21 32 42 52 61
Trois Pistoies	—	42 +
Trois Rivieres	8(L) 13-	16- 28 39(L) 45
Val d'Or-Malartic	5- 7 + (L) 10 + (L) 12 + (L)	19- 20 25 +
Valleyfield	—	68 +
Victoriaville	—	34- 58 + 63
Ville de la Baie	9(L)	30 +

Saskatchewan

	VHF	UHF
Alticane	10 + (L)	18 +
Assiniboia	—	23-
Beauval	7 + (L)	22-



# Channel Allocations for Canada & Mexico

## Saskatchewan (continued)

	VHF	UHF
Bellegarde	—	26-54+
Biggar	—	29+
Broadview	—	49-
Buffalo Narrows	11	14
Canora	—	32-
Carlyle Lake	7+(L)	47-
Colgate	12	48
Creighton	—	45
Cypress Hills	2+(L)	19-
Davidson	—	14+ 54
Debden	—	22+
Esterhazy	—	19 25 41
Estevan	—	33+
Eston	—	22+
Fond du Lac	10	54
Fort qu'Appelle	7	27
Golden Prairie	10+(L)	—
Gravelbourg	—	39- 45+
Greenwater Lake	4+(L)	26+
Hudson Bay	9-(L) 11+(L)	28+
Humbolt	—	22
Ile a la Crosse	9(L)	15+
Indian Head	—	21+
Island Falls	7-(L)	27
Kamsack	—	54-
Kindersley	—	54+
La Loche	13-	15
La Ronge	12(L)	14+
Leoville	12+(L)	31
Maple Creek	—	16+
Marengo	—	15 26-
Meadow Lake	8-(L)	21
Melfort	2+(L)	24-
Melville	—	17-
Michel	8+(L)	29
Montreal Lake	11-(L)	19+
Moose Jaw-Marquis	4- 7-(L)	16 26 42
Moosomin	—	36+
Nipawin	10-(L)	29+
Norquay	7-(L) 13(L)	46+
North Battleford	6+ 7(L)	14- 41-
Oxbow	—	34+
Pelican Narrows	5-	—
Porteik	3(L)	22
Prince Albert	3+(L) 5 9+(L)	15 20 38
Rabbit Lake	12	—
Regina	2 9- 11+(L) 13-(L)	18 24+ 29 46
Riverhurst	10-(L)	25 43
Rosetown	—	40
Rosthern	—	25-
St. Brieux	7+(L)	19-
Saskatoon	4(L) 8+ 11 13(L)	17 23 28 33
Shaunavon	7+(L)	15+
Shellbrook	—	26+
Southend	13+(L)	14+
Stanley Mission	8(L)	15-
Stony Rapids/Black Lake	7	53
Stranraer	3-(L) 9	24-
Swift Current	5- 12-(L)	30 36
Tisdale	—	27-
Unity	—	27
Uranium City	8	53+
Warmley	3-	—
Watrous	—	36-
Weyburn	—	32+
Wilkie	—	16+
Willow Bunch	6-(L) 10+(L)	21
Wynyard	6 12+(L)	41+
Yorkton	5-(L) 10(L)	14 34
Zenon Park	—	21+

## Yukon Territory

	VHF	UHF
Clinton Creek	8	22
Dawson	3 10	14 19
Elsa	9	15
Faro	8	15+
Keno Hill	13	20
Mayo	7	23
Watson Lake	8+	14-
Whitehorse	2+ 6	14 19

## MEXICAN BORDER ALLOCATIONS

### Baja California

	VHF	UHF
Ciudad Constitucion	11	—
El Golfo	—	56
Ensenada	—	17 23 29+ 57
Guerrero Negro	2	—
La Paz	2 10	—
Mexicali	3 5+	14+ 20+ 32+ 38
Rosario	8-	—
San Felipe	—	30+
San Jose del Cabo	2	—
San Quintin	—	36
San Telmo	—	18+
Santa Catarina	12+	—
Santo Tomas	2+	59
Sauzal	—	41 61 70
Tecate	—	67 73
Tijuana	6 12	21- 27 33 45 57

### Chihuahua

	VHF	UHF
Chihuahua	2- 4+ 5- 11-	14- 20 26-
Ciudad Camargo	7 10+	17 23
Ciudad Cuauhtemoc	5 9+	16+ 22+
Ciudad Delicias	6 13-	44- 50-
Ciudad Jimenez	8	19 25
Ciudad Juarez	2 5 11+	20+ 32- 44 56
Hidalgo del Parral	3- 7 12+	15+ 21+
Las Minas	—	17+ 23-
Las Palomas	—	27+
Madera	7 13+	—
Manuel Benavides	9-	—
Meoqui	—	56
Nuevo Casas Grandes	6 8+	18+ 24+ 30
Ojinaga	6	15
San Buenaventura	7 10-	21-
Santa Barbara	2	—

### Coahuila

	VHF	UHF
Allende	—	46
Ciudad Acuna	—	34 40+ 58
Cuatro Ciénegas	—	53
Monclova	9+	29 35
Muzquiz	—	41 47
Nueva Rosita	4-	17- 23+
Parras	6	17+ 23-
Piedras Negras	3-6	28 46 70
Sabinas	4-	59 65
Saltillo	2 5+ 7-	25- 44- 50
San Vicente	2	—
Torreón-Ciudad Lerdo-Gomez Palacio	2+ 4 11+ 13+	—
Villa Acuna	7	—

### Durango

	VHF	UHF
Ciudad Lerdo—See Torreón, Coah.	—	—
Durango	5 12	—
Gomez Palacio—See Torreón, Coah.	—	—

### Nuevo Leon

	VHF	UHF
Cadereyta	—	34
Ciudad Anahuac	—	71 77
Linares	—	15 21-
Montemorelos	—	45- 51
Monterrey	2+ 4- 6 8+ 10+ 12	16 22+ 28+ 34-
Sabinas Hidalgo	—	32 38

San Luis Potosi		
	VHF	UHF
Ciudad Valles .....	3	—
Matehuala .....	2 9-	—
San Luis Potosi .....	2 10 13	—
Tamazunchale .....	7	—

Sonora		
	VHF	UHF
Agua Prieta .....	—	17+
Caborca .....	8	21-
Cananea .....	5+	26 56
Ciudad Obregon .....	2 4	—
El Golfo .....	4	—
Empalme .....	13	—
Guaymas .....	3+ 5 9	—
Hermosillo .....	6- 8 10 12	17- 23 29 35-
Magdalena .....	—	14 20-
Naco .....	—	48
Nacoziari .....	—	25 31+
Navojua .....	8	—
Nogales .....	2+ 7-	22 38+ 50+
Puerto Libertad .....	—	18 24-

Sonora (continued)		
	VHF	UHF
Puerto Lobos .....	3-	—
Puerto Penasco .....	2	37
San Javier .....	—	38- 44
San Luis Rio Colorado .....	—	44 50
Sonoita .....	—	25+ 31-
Ures .....	—	41 47

Tamaulipas		
	VHF	UHF
Ciudad Camargo .....	—	18 24
Ciudad Guerrero .....	—	37
Ciudad Mante .....	5 10	—
Ciudad Victoria .....	11- 13-	14+ 20 26+ 32+
La Rosita Villagran .....	4	—
Matamoros .....	2+ 7	14 54
Nuevo Laredo .....	2 11	21 33+ 45
Reynosa .....	9	17 36
Rio Bravo .....	—	42
San Fernando .....	—	19 25+
Soto la Marina .....	3 10	—
Tampico .....	4 7 9	—
Valle Hermoso .....	—	72



# Unused Television Allocations

as of November 1, 1994

An asterisk (\*) indicates an outstanding construction permit for that channel. A dagger (†) indicates that the channel is reserved for non-commercial use.

CITY	STATE	CHANNEL	CITY	STATE	CHANNEL	CITY	STATE	CHANNEL
Arab	AL	56	*Avalon	CA	54	†Dover	DE	34
†Birmingham	AL	62	†Bakersfield	CA	39	*Boca Raton	FL	63
†Dothan	AL	39	Bakersfield	CA	65	†Bradenton	FL	19
*Dothan	AL	60	†Barstow	CA	35	*Bunnell	FL	58
†Mobile	AL	31	Big Bear Lake	CA	59	Crystal River	FL	39
Mobile	AL	61	Bishop	CA	14	*Daytona Beach	FL	26
†Montgomery	AL	63	Bishop	CA	20	Destin	FL	64
†Munford	AL	16	†Blythe	CA	22	*Fort Walton Beach	FL	53
Opelika	AL	50	†Brawley	CA	26	*Fort Walton Beach	FL	58
Selma	AL	29	*Calipatria	CA	54	Gainesville	FL	61
*Troy	AL	67	†Ceres	CA	23	*High Springs	FL	53
Tuscaloosa	AL	23	†Chico	CA	18	*Inverness	FL	64
†Tuscaloosa	AL	39	†Chico	CA	46	†Islamorada	FL	9
Tuscumbia	AL	52	†Coalinga	CA	27	*Key West	FL	8
*Tuskegee	AL	22	*El Centro	CA	7	†Key West	FL	13
*Anchorage	AK	9	Eureka	CA	29	Key West	FL	16
†Dillingham	AK	2	†Fort Bragg	CA	17	†Lake City	FL	41
Dillingham	AK	10	†Indio	CA	19	*Lake Worth	FL	67
Fairbanks	AK	7	†Los Angeles	CA	68	†Leesburg	FL	45
Fairbanks	AK	13	*Merced	CA	51	*Live Oak	FL	57
Juneau	AK	10	Novato	CA	68	†Madison	FL	36
Ketchikan	AK	2	Oroville	CA	28	†Marathon	FL	16
Ketchikan	AK	4	*Rancho Palos Verdes	CA	44	†Marianna	FL	16
†Ketchikan	AK	9	Redding	CA	16	Marianna	FL	51
Seward	AK	3	†Ridgecrest	CA	25	†Ocala	FL	29
†Ajo	AZ	23	†Sacramento	CA	52	*Orange Park	FL	25
†Coolidge	AZ	43	†Salinas-Monterey	CA	56	*Orlando	FL	27
*Douglas	AZ	3	†San Luis Obispo	CA	15	Orlando	FL	65
†Douglas	AZ	28	Santa Barbara	CA	14	†Palatka	FL	42
*Flagstaff	AZ	4	†Santa Barbara	CA	20	Palatka	FL	63
*Flagstaff	AZ	9	†Santa Barbara	CA	38	Panama City	FL	62
†Flagstaff	AZ	16	†Santa Barbara	CA	55	*Panama City Beach	FL	46
†Globe	AZ	14	†Santa Cruz	CA	16	†Sebring	FL	27
*Green Valley	AZ	46	Santa Maria	CA	42	Sebring	FL	29
Holbrook	AZ	11	†Santa Rosa	CA	62	Sebring	FL	60
†Holbrook	AZ	18	†Susanville	CA	14	Stuart	FL	59
†Kingman	AZ	14	*Twenty-nine Palms	CA	31	Tallahassee	FL	24
Lake Havasu City	AZ	34	Willits	CA	11	*Tice	FL	49
†McNary	AZ	22	Yosemite Valley	CA	41	Albany	GA	19
†Nogales	AZ	16	†Yreka City	CA	20	Albany	GA	52
†Page	AZ	17	†Alamosa	CO	16	†Ashburn	GA	23
†Parker	AZ	17	Alamosa	CO	47	*†Atlanta	GA	57
†Phoenix	AZ	39	*Boulder	CO	14	†Camesville	GA	52
*Phoenix	AZ	61	†Craig	CO	16	†Carrollton	GA	49
†Prescott	AZ	19	†Durango	CO	20	†Cedartown	GA	65
†Safford	AZ	23	Durango	CO	33	†Columbus	GA	48
Sierra Vista	AZ	58	Fort Collins	CO	22	†Draketown	GA	27
*Tolleson	AZ	51	†Glenwood Springs	CO	19	†Eiberton	GA	60
†Yuma	AZ	16	*Grand Junction	CO	4	†Flintstone	GA	41
†El Dorado	AR	30	Grand Junction	CO	11	†Flintstone	GA	51
El Dorado	AR	34	†Grand Junction	CO	18	†Lafayette	GA	35
El Dorado	AR	43	†Gunnison	CO	17	†Macon	GA	47
El Dorado	AR	49	†La Junta	CO	22	*Perry	GA	58
Eureka Springs	AR	34	Lamar	CO	12	†Royston	GA	22
†Gosnell	AR	46	†Lamar	CO	14	†Toccoa	GA	68
†Harrison	AR	31	†Leadville	CO	15	†Valdosta	GA	33
†Hot Springs	AR	20	*Longmont	CO	25	*Valdosta	GA	44
*Hot Springs	AR	26	†Montrose	CO	22	†Vidalia	GA	18
*Jonesboro	AR	48	Pueblo	CO	26	Warner Robbins	GA	35
†Little Rock	AR	36	Pueblo	CO	32	†Young Harris	GA	51
*Little Rock	AR	42	†Salida	CO	23	†Hilo	HI	4
Mountain Home	AR	43	†Sterling	CO	18	Hilo	HI	20
†Russellville	AR	28	†Trinidad	CO	24	Hilo	HI	26
*Springdale	AR	57	Hartford	CT	18	†Hilo	HI	32
Alturas	CA	13	New Haven	CT	59	*†Hilo	HI	38

## Unused TV Allocations

CITY	STATE	CHANNEL	CITY	STATE	CHANNEL	CITY	STATE	CHANNEL
†Honolulu	HI	38	†Columbus	KS	48	Bay City	MI	61
*†Honolulu	HI	44	†Dodge City	KS	21	Calumet	MI	5
Kanehoe	HI	50	†Emporia	KS	25	†Calumet	MI	22
Kanehoe	HI	66	Ensign	KS	26	†East Lansing	MI	69
Lihue	HI	3	†Garden City	KS	18	†Iron Mountain	MI	17
†Lihue	HI	8	Hoisington	KS	14	†Ironwood	MI	15
Lihue	HI	10	Hutchinson	KS	36	Ironwood	MI	24
Lihue	HI	12	Junction City	KS	6	Ishpeming	MI	10
Lihue	HI	15	Liberal	KS	5	*Jackson	MI	18
†Lihue	HI	21	†Manhattan	KS	21	†Manistique	MI	15
†Lihue	HI	27	†Oakley	KS	15	*Marquette	MI	19
†Lihue	HI	67	†Parsons	KS	39	†Petoskey	MI	23
†Wailuku	HI	27	†Phillipsburg	KS	22	Port Huron	MI	46
†Wailuku	HI	33	Pittsburg	KS	14	†Sault Ste. Marie	MI	32
Wailuku	HI	39	†Pratt	KS	32	†West Branch	MI	24
Waimanalo	HI	56	Salina	KS	34	†Alexandria	MN	24
Boise	ID	14	Salina	KS	44	Bemidji	MN	26
†Burley	ID	17	†Sedan	KS	28	†Crookston	MN	33
*†Filer	ID	19	Topeka	KS	43	*Duluth	MN	21
†Grangeville	ID	15	†Wichita	KS	15	Duluth	MN	27
Idaho Falls	ID	20	*Wichita	KS	33	†Ely	MN	17
†Idaho Falls	ID	33	†Wichita	KS	42	†Fairmont	MN	16
Pocatello	ID	15	Ashland	KY	50	†Hibbing	MN	18
Pocatello	ID	25	Bowling Green	KY	59	International Falls	MN	11
Pocatello	ID	31	*Harlan	KY	44	†International Falls	MN	35
†Preston	ID	28	Hopkinsville	KY	51	†Mankato	MN	26
†Sandpoint	ID	16	Lexington	KY	62	†Marshall	MN	30
Sun Valley	ID	5	Madisonville	KY	57	St. Cloud	MN	19
†Weiser	ID	17	*Morehead	KY	67	†St. Cloud	MN	25
Danville	IL	68	Murray	KY	38	St. James	MN	32
†De Kalb	IL	33	Owensboro	KY	48	†Thief River Falls	MN	30
†Edwardsville	IL	18	Owensboro	KY	61	†Wadena	MN	20
Elgin	IL	66	*Paducah	KY	49	Walker	MN	38
†Freeport	IL	65	Paintsville	KY	69	†Willmar	MN	14
Galesburg	IL	67	Pikeville	KY	51	†Winona	MN	35
Joliet	IL	14	Somerset	KY	16	Winona	MN	44
†Kankakee	IL	54	Alexandria	LA	41	†Worthington	MN	20
Paris	IL	46	*Columbia	LA	11	†Clarksdale	MS	21
*Peoria	IL	59	†De Ridder	LA	23	†Cleveland	MS	31
Pontiac	IL	53	Hammond	LA	62	†Columbia	MS	45
†Springfield	IL	65	Houma	LA	11	†Columbus	MS	43
†Streator	IL	63	Minden	LA	21	Greenville	MS	44
†Vandalia	IL	21	†Morgan City	LA	14	Grenada	MS	22
Anderson	IN	67	Natchitoches	LA	20	†Hattiesburg	MS	47
†Lafayette	IN	24	†Natchitoches	LA	28	Houston	MS	45
†Madison	IN	60	New Iberia	LA	36	Jackson	MS	51
†Muncie	IN	61	*New Orleans	LA	20	Laurel	MS	18
Salem	IN	58	Shreveport	LA	45	Magee	MS	34
†Terre Haute	IN	26	*Slidell	LA	54	*McComb	MS	28
Ames	IA	23	†Tallulah	LA	19	Meridian	MS	24
†Ames	IA	34	†Fort Kent	ME	46	†Natchez	MS	42
†Burlington	IA	58	†Fryeburg	ME	18	†Senatobia	MS	34
†Carroll	IA	18	†Houlton	ME	25	Tupelo	MS	35
Carroll	IA	30	†Kittery	ME	39	Vicksburg	MS	35
Carroll	IA	52	*Lewiston	ME	35	Wiggins	MS	43
†Centerville	IA	31	†Millinocket	ME	44	Wiggins	MS	56
Davenport	IA	30	Presque Isle	ME	62	†Yazoo City	MS	32
†Decorah	IA	14	†Rumford	ME	43	†Birchtree	MO	20
†Des Moines	IA	43	Waterville	ME	23	†Bowling Green	MO	35
Des Moines	IA	63	Cumberland	MD	52	†Cape Girardeau	MO	39
Des Moines	IA	69	Cumberland	MD	65	†Carrollton	MO	18
Dubuque	IA	16	†Waldorf	MD	56	†Columbia	MO	23
†Dubuque	IA	29	Greenfield	MA	32	†Flat River	MO	22
†Estherville	IA	49	*New Bedford	MA	28	†Jefferson City	MO	36
Hampton	IA	50	†New Bedford	MA	34	*Kansas City	MO	32
†High Point	IA	14	†North Adams	MA	35	†Kansas City	MO	68
Iowa City	IA	20	*Norwell	MA	46	†King City	MO	28
†Lansing	IA	41	Pittsfield	MA	51	Kirksville	MO	3
†Mount Ayr	IA	25	*Vineyard Haven	MA	58	†LaPlata	MO	21
Newton	IA	39	Worcester	MA	14	†Lowry City	MO	15
†Ottumwa	IA	33	*†Worcester	MA	48	†Poplar Bluff	MO	26
Sioux City	IA	39	†Ann Arbor	MI	58	Poplar Bluff	MO	55
†Spirit Lake	IA	38	†Bad Axe	MI	15	†Rolla	MO	28
*Waterloo	IA	22	Bad Axe	MI	41	Sikeston	MO	45
†Chanute	KS	30	†Bad Axe	MI	57	St. Joseph	MO	22
Cimarron	KS	23	*Battle Creek	MI	43	†St. Louis	MO	40



# Unused TV Allocations

CITY	STATE	CHANNEL	CITY	STATE	CHANNEL	CITY	STATE	CHANNEL
†Billings	MT	11	Roswell	NM	21	†Ardmore	OK	17
Billings	MT	14	†Roswell	NM	33	†Ardmore	OK	28
Billings	MT	20	†Santa Fe	NM	9	Duncan	OK	40
†Butte	MT	2	Santa Fe	NM	19	†Elk City	OK	15
*Butte	MT	18	Silver City	NM	6	Elk City	OK	31
Butte	MT	24	†Silver City	NM	12	*Enid	OK	20
†Cut Bank	MT	14	†Socorro	NM	15	†Enid	OK	26
†Dillon	MT	14	†Tucumcari	NM	15	Grove	OK	45
Glendive	MT	13	†Albany-Schenectady	NY	29	Guymon	OK	9
†Glendive	MT	16	†Amsterdam	NY	39	†Guymon	OK	16
Great Falls	MT	26	Arcade	NY	62	†Hugo	OK	15
†Great Falls	MT	32	Batavia	NY	51	†Hugo	OK	48
*Hardin	MT	4	Bath	NY	14	Lawton	OK	16
Havre	MT	9	†Corning	NY	30	†Lawton	OK	36
Havre	MT	11	†Glens Falls	NY	58	Lawton	OK	45
†Havre	MT	18	Ilion	NY	67	†McAlester	OK	32
*Helena	MT	10	†Ithaca	NY	52	†Miami	OK	18
†Helena	MT	15	†Ithaca	NY	65	Muskogee	OK	19
Joplin	MT	35	*Jamestown	NY	26	Norman	OK	46
†Kalispell	MT	29	†Jamestown	NY	46	*Oklahoma City	OK	62
Lewistown	MT	13	†Lake Placid	NY	34	*Okmulgee	OK	44
†Miles City	MT	10	Oneonta	NY	15	Sayre	OK	8
*†Missoula	MT	11	†Oneonta	NY	42	Shawnee	OK	30
Missoula	MT	17	†Rochester	NY	61	*Tulsa	OK	53
†Wolf Point	MT	17	†Saranac Lake	NY	57	†Tulsa	OK	63
†Albion	NE	18	Saranac Lake	NY	61	†Woodward	OK	17
Albion	NE	21	*Springville	NY	67	†Astoria	OR	21
†Beatrice	NE	23	Syracuse	NY	56	†Bend	OR	15
†Falls City	NE	24	Utica	NY	4	†Brookings	OR	14
*Grand Island	NE	17	†Utica	NY	59	†Burns	OR	18
Lincoln	NE	45	†Andrews	NC	59	Coos Bay	OR	41
Lincoln	NE	51	†Bryson City	NC	67	†Grants Pass	OR	18
McCook	NE	12	†Canton	NC	27	Grants Pass	OR	30
McCook	NE	16	Culowhee	NC	50	LaGrande	OR	16
Omaha	NE	15	Forest City	NC	66	Medford	OR	26
†Omaha	NE	48	†Franklin	NC	56	†North Bend	OR	17
Omaha	NE	54	Greenville	NC	38	Pendleton	OR	11
Orchard	NE	16	†High Point	NC	32	†Portland	OR	30
Elko	NV	10	High Point	NC	67	Portland	OR	40
†Elko	NV	14	*Jacksonville	NC	35	Roseburg	OR	36
Ely	NV	3	Laurel Hill	NC	59	†The Dalles	OR	17
Ely	NV	6	†Lumberton	NC	31	†Altoona	PA	57
†Fallon	NV	25	Manteo	NC	4	*Johnstown	PA	19
Goldfield	NV	2	Morganton	NC	23	†Johnstown	PA	28
*Las Vegas	NV	15	†Raleigh	NC	34	Lebanon	PA	59
†McGill	NV	13	*Raleigh	NC	50	*Scranton	PA	64
*Reno	NV	11	Rockingham	NC	50	State College	PA	29
Tonopah	NV	9	†Rockingham	NC	53	†State College	PA	55
†Tonopah	NV	17	Waynesville	NC	59	Williamsport	PA	20
Winnemucca	NV	7	Wilmington	NC	29	Providence	RI	16
†Winnemucca	NV	15	*Wilson	NC	30	†Aiken	SC	44
†Yerington	NV	16	Bismarck	ND	26	Columbia	SC	47
†Berlin	NH	40	†Devils Lake	ND	22	*Florence	SC	21
*Concord	NH	21	Grand Forks	ND	14	†Georgetown	SC	41
†Hanover	NH	15	Grand Forks	ND	27	Greenwood	SC	48
Portsmouth	NH	17	†Jamestown	ND	23	*Rock Hill	SC	55
†Atlantic City	NJ	18	Minot	ND	24	*Sumter	SC	63
†Atlantic City	NJ	36	†Williston	ND	15	Allen	SD	22
*Atlantic City	NJ	62	Ashtabula	OH	15	Lowry	SD	56
†New Brunswick	NJ	19	Athens	OH	63	Lowry	SD	62
Newark	NJ	68	†Columbus	OH	56	Lowry	SD	68
Vineland	NJ	59	Defiance	OH	65	Rapid City	SD	21
*†West Milford	NJ	66	†Hillsboro	OH	24	†Seneca	SD	2
†Alamogordo	NM	18	Hillsboro	OH	55	†Sioux Falls	SD	23
Albuquerque	NM	14	Lima	OH	17	Sioux Falls	SD	36
*Albuquerque	NM	50	†Lima	OH	57	†Athens	TN	24
†Carlsbad	NM	15	†Mansfield	OH	47	*Crossville	TN	20
Carlsbad	NM	25	†Newark	OH	31	†Crossville	TN	55
†Clayton	NM	17	*Portsmouth	OH	30	†Fayetteville	TN	29
†Deming	NM	16	†Springfield	OH	66	†Jackson	TN	32
†Farmington	NM	15	†Steubenville	OH	62	†Johnson City	TN	41
*Gallup	NM	3	*Toledo	OH	40	Knoxville	TN	26
†Gallup	NM	8	Xenia	OH	32	*Lebanon	TN	66
Gallup	NM	10	†Youngstown	OH	58	Livingston	TN	60
†Lovington	NM	19	†Ada	OK	22	McMinnville	TN	33
†Raton	NM	18	†Altus	OK	27	†Memphis	TN	14

## Unused TV Allocations

CITY	STATE	CHANNEL	CITY	STATE	CHANNEL	CITY	STATE	CHANNEL
*Memphis	TN	50	†Cedar City	UT	16	*Charleston	WV	29
†Nashville	TN	42	Logan	UT	12	†Charleston	WV	49
*Nashville	TN	58	†Logan	UT	22	Fairmont	WV	66
Tullahoma	TN	64	†Moab	UT	14	†Keyser	WV	30
Union City	TN	41	†Monticello	UT	16	†Keyser	WV	48
Abilene	TX	15	†Ogden	UT	18	*Lewisburg	WV	59
†Abilene	TX	26	Ogden	UT	24	†Martinsburg	WV	44
Alpine	TX	12	Price	UT	3	Parkersburg	WV	39
Arlington	TX	68	†Price	UT	15	†Parkersburg	WV	57
*Austin	TX	54	*Provo	UT	16	†Weirton	WV	50
†Bay City	TX	43	Provo	UT	32	Weston	WV	5
Beaumont	TX	21	Richfield	UT	8	Wheeling	WV	14
†Big Spring	TX	14	†Richfield	UT	19	†Wheeling	WV	41
Blanco	TX	52	Salt Lake City	UT	20	†Williamson	WV	31
Boquillas	TX	8	†Salt Lake City	UT	26	†Bloomington	WI	49
Brady	TX	13	*St. George	UT	12	Crandon	WI	4
Bryan	TX	28	†St. George	UT	18	Eagle River	WI	34
Bryan-College Station	TX	50	Vernal	UT	6	Fond du Lac	WI	34
†Childress	TX	21	†Vernal	UT	17	*Fond du Lac	WI	68
Conroe	TX	55	*Burlington	VT	44	Green Bay	WI	44
Corpus Christi	TX	38	†Blacksburg	VA	43	†Highland	WI	51
*Del Rio	TX	10	Blacksburg	VA	65	*Janesville	WI	57
†Del Rio	TX	24	†Bluefield	VA	63	†Kieler	WI	46
Farwell	TX	18	†Bristol	VA	28	*Manitowoc	WI	16
Fort Stockton	TX	5	Chartottesville	VA	64	Marshfield	WI	39
†Fort Worth	TX	31	†Courtland	VA	52	*Mayville	WI	52
Fredericksburg	TX	2	*Danville	VA	24	Oshkosh	WI	22
Greenville	TX	47	Danville	VA	44	†Oshkosh	WI	50
*Houston	TX	61	†Danville	VA	56	Rice Lake	WI	16
*Killeen	TX	62	†Farmville	VA	31	Richland Center	WI	45
†Laredo	TX	39	Fredericksburg	VA	69	Sheboygan	WI	28
Longview	TX	16	†Front Royal	VA	42	Sturgeon Bay	WI	42
Longview	TX	54	*Grundy	VA	68	Superior	WI	40
Lubbock	TX	16	†Lynchburg	VA	54	*Suring	WI	14
Marfa	TX	3	†Norfolk-Portsmouth- Newport News-Hampton	VA	55	Tomah	WI	43
†Marshall	TX	22	†Onancock	VA	25	Wausau	WI	33
Marshall	TX	35	Richmond	VA	63	†Casper	WY	6
Midland	TX	18	Roanoke	VA	60	Casper	WY	9
Mineola	TX	64	†West Point	VA	46	†Cheyenne	WY	17
†Nacogdoches	TX	32	Anacortes	WA	64	Cheyenne	WY	27
Odessa	TX	30	*Bellevue	WA	51	Jackson	WY	2
Palestine	TX	43	*Bellingham	WA	24	Jackson	WY	11
Paris	TX	36	†Bellingham	WA	34	†Laramie	WY	8
Paris	TX	42	Bellingham	WA	64	*Sheridan	WY	7
Presidio	TX	7	*Everett	WA	16	†Agana	GU	4
*Rio Grande City	TX	40	Morton	WA	39	Agana	GU	10
†San Angelo	TX	21	Olympia	WA	67	Tamuning	GU	20
Sherman	TX	20	Pullman	WA	24	*Ponce	PR	20
†Sherman	TX	26	Rochester	WA	26	*San Juan	PR	24
Snyder	TX	17	*Seattle	WA	45	*San Sebastian	PR	38
Sonora	TX	11	†Seattle	WA	62	Charlotte Amalie	VI	10
Sulphur Springs	TX	18	*Spokane	WA	22	Charlotte Amalie	VI	17
Texarkana	TX	17	Spokane	WA	34	†Charlotte Amalie	VI	23
†Texarkana	TX	34	*†Tacoma	WA	56	Charlotte Amalie	VI	43
Tyler	TX	14	†Vancouver	WA	14	†Charlotte Amalie-		
†Tyler	TX	38	Walla Walla	WA	14	Christiansted	VI	3
Tyler	TX	60	†Wenatchee	WA	18	Christiansted	VI	15
Uvalde	TX	26	*Wenatchee	WA	27	†Christiansted	VI	21
Victoria	TX	31	*Bluefield	WV	40	†Christiansted	VI	27
†Wichita Falls	TX	24	Charleston	WV	23	Frederiksted	VI	66
Wolfforth	TX	22						



# Affiliations by Market

as of November 1, 1994

Market	Rank	Network (ABC, CBS, FOX, NBC)	Independent	Public/Educational	Total
New York	1	4	11	7	22
Los Angeles	2	4	15	4	23
Chicago	3	4	9	3	16
Philadelphia	4	5	9	5	19
San Francisco-Oakland-San Jose	5	6	11	5	22
Boston	6	5	8	4	17
Washington, DC	7	6	5	6	17
Dallas-Fort Worth	8	4	11	2	17
Detroit	9	4	4	1	9
Atlanta	10	4	6	2	12
Houston	11	4	8	3	15
Seattle-Tacoma	12	4	5	3	12
Cleveland	13	5	7	3	15
Minneapolis-St. Paul	14	8	4	6	18
Tampa-St. Petersburg-Sarasota	15	5	6	2	13
Miami-Fort Lauderdale	16	4	8	2	14
Pittsburgh	17	4	2	4	10
Denver	18	9	6	3	18
Phoenix	19	5	7	1	13
St. Louis	20	4	3	1	8
<b>Total First 20</b>		<b>96</b>	<b>145</b>	<b>67</b>	
Sacramento-Stockton-Modesto	21	4	5	1	10
Orlando-Daytona Beach-Melbourne	22	4	6	3	13
Baltimore	23	4	2	2	8
Indianapolis	24	4	6	4	14
Portland, OR	25	4	4	3	11
Hartford & New Haven	26	4	2	3	9
San Diego	27	4	3	1	8
Charlotte	28	4	2	4	10
Milwaukee	29	4	5	2	11
Cincinnati	30	4	1	4	9
Kansas City	31	4	3	2	9
Raleigh-Durham	32	5	3	2	10
Nashville	33	4	4	2	10
Columbus, OH	34	4	2	1	7
Greenville-Spartanburg-Asheville-Anderson	35	5	3	4	12
Buffalo	36	4	1	2	7
Salt Lake City	37	4	3	3	10
Grand Rapids-Kalamazoo-Battle Creek	38	5	2	2	9
San Antonio	39	4	4	2	10
Norfolk-Portsmouth-Newport News	40	4	3	1	8
New Orleans	41	4	1	2	7
Memphis	42	4	2	2	8
Oklahoma City	43	4	3	3	10
Harrisburg-Lancaster-Lebanon-York	44	5	1	1	7
West Palm Beach-Fort Pierce	45	4	2	2	8
Providence-New Bedford	46	4	1	1	6
Wilkes Barre-Scranton	47	6	0	1	7
Greensboro-High Point-Winston Salem	48	4	4	1	9
Albuquerque-Santa Fe	49	9	5	3	17
Louisville	50	5	2	3	10
<b>Total First 50</b>		<b>230</b>	<b>230</b>	<b>134</b>	
Birmingham	51	5	2	2	9
Albany-Schenectady-Troy	52	5	1	2	8
Dayton	53	4	2	1	7
Richmond-Petersburg	54	4	1	2	7
Jacksonville-Brunswick	55	4	2	3	9

Market	Rank	Network (ABC, CBS, FOX, NBC)	Independent	Public/Educational	Total
Charleston-Huntington	56	4	1	5	10
Fresno-Visalia	57	4	5	2	11
Little Rock-Pine Bluff	58	4	2	4	10
Tulsa	59	4	3	3	10
Flint-Saginaw-Bay City	60	4	1	4	9
Mobile-Pensacola	61	4	4	2	10
Wichita-Hutchinson	62	13	0	3	16
Knoxville	63	4	1	2	7
Toledo	64	4	0	2	6
Austin	65	4	1	1	6
Roanoke-Lynchburg	66	5	1	1	7
Syracuse	67	4	1	1	6
Lexington	68	5	1	4	10
Honolulu	69	11	9	2	22
Green Bay-Appleton	70	4	2	1	7
Rochester, NY	71	4	0	1	5
Las Vegas	72	4	3	1	8
Des Moines-Ames	73	4	0	2	6
Omaha	74	4	0	3	7
Spokane	75	4	0	4	8
Shreveport	76	4	1	1	6
Paducah-Cape Girardeau-Harrisburg- Mount Vernon	77	5	2	3	10
Champaign & Springfield-Decatur	78	7	1	3	11
Portland-Auburn	79	4	0	2	6
Springfield, MO	80	4	0	1	5
Tucson	81	4	2	2	8
Chattanooga	82	4	2	2	8
Huntsville-Decatur-Florence	83	5	1	2	8
Cedar Rapids-Waterloo-Dubuque	84	5	1	2	8
Madison	85	4	0	1	5
South Bend-Elkhart	86	3	1	1	5
Columbia, SC	87	4	0	2	6
Davenport-Rock Island-Moline	88	5	0	2	7
Fort Myers-Naples	89	4	1	1	6
Jackson, MS	90	5	0	2	7
Johnstown-Altoona	91	4	1	1	6
Burlington-Plattsburgh	92	4	0	6	10
Tri-Cities (Bristol, VA-Kingsport- Johnson City, TN)	93	4	0	2	6
Youngstown	94	3	0	0	3
Evansville	95	4	1	3	8
Baton Rouge	96	4	0	1	5
Colorado Springs-Pueblo	97	4	0	1	5
Waco-Temple-Bryan	98	5	1	3	9
Springfield-Holyoke	99	2	0	1	3
El Paso	100	4	6	3	13
<b>Total First 100</b> .....		<b>455</b>	<b>294</b>	<b>240</b>	
Lincoln & Hastings-Kearney	101	7	0	4	11
Savannah	102	4	1	2	7
Greenville-New Bern-Washington	103	5	0	3	8
Fort Wayne	104	4	1	1	6
Charleston, SC	105	4	1	1	6
Lansing	106	4	0	1	5
Sioux Falls-Mitchell	107	9	0	6	15
Augusta	108	4	0	2	6
Fargo-Valley City	109	8	0	3	11
Tyler-Longview	110	5	0	0	5
Montgomery	111	4	1	3	8
Santa Barbara-Santa Maria-San Luis Obispo	112	3	0	0	3
Harlingen-Westlaco-Brownsville-McAllen	113	3	1	2	6
Peoria-Bloomington	114	4	0	1	5
Monterey-Salinas	115	3	1	1	5
Tallahassee-Thomasville	116	4	0	1	5
Eugene	117	7	1	1	9



## Tables

Market	Rank	Network (ABC, CBS, FOX, NBC)	Independent	Public/Educational	Total
Fort Smith	118	5	0	1	6
Traverse City-Cadillac	119	8	0	2	10
Lafayette, LA	120	3	0	1	4
Reno	121	4	0	1	5
Columbus, GA	122	4	1	2	7
Yakima-Pasco-Richland-Kennewick	123	7	0	2	9
Macon	124	3	1	1	5
Boise	125	4	1	1	6
Chico-Redding	126	4	0	1	5
Florence-Myrtle Beach	127	2	1	2	5
Corpus Christi	128	3	1	1	5
Bakersfield	129	3	1	0	4
Amarillo	130	5	0	1	6
Wausau-Rhineland	131	3	0	2	5
Columbus-Tupelo-West Point	132	3	0	2	5
Monroe-El Dorado	133	3	1	1	5
Duluth-Superior	134	4	0	1	5
La Crosse-Eau Claire	135	6	0	1	7
Beaumont-Port Arthur	136	3	0	1	4
Rockford	137	4	0	0	4
Wheeling-Steubenville	138	3	0	1	4
Wilmington	139	3	0	1	4
Wichita Falls & Lawton	140	4	0	0	4
Erie	141	4	0	1	5
Topeka	142	3	0	1	4
Sioux City	143	3	0	2	5
Terre Haute	144	3	0	2	5
Medford-Klamath Falls	145	6	0	2	8
Rochester-Mason City-Austin	146	3	1	2	6
Joplin-Pittsburg	147	3	1	1	5
Binghamton	148	3	0	1	4
Columbia-Jefferson City	149	3	1	0	4
Bluefield-Beckley-Oak Hill	150	2	0	1	3
Odessa-Midland	151	5	1	1	7
Lubbock	152	4	0	1	5
Minot-Bismarck-Dickinson	153	10	0	5	15
Albany, GA	154	2	1	2	5
Bangor	155	3	0	2	5
Anchorage	156	4	2	1	7
Quincy-Hannibal-Keokuk	157	2	1	2	5
Biloxi-Gulfport	158	2	0	1	3
Sherman-Ada	159	5	0	0	5
Abilene-Sweetwater	160	3	0	0	3
Panama City	161	3	0	1	4
Clarksburg-Weston	162	2	1	0	3
Idaho Falls-Pocatello	163	4	0	1	5
Palm Springs	164	2	0	0	2
Salisbury	165	3	0	2	5
Utica	166	3	0	0	3
Elmira	167	2	1	0	3
Gainesville	168	1	1	1	3
Hattiesburg-Laurel	169	2	0	0	2
Billings	170	4	0	0	4
Watertown	171	3	0	2	5
Alexandria, LA	172	2	0	1	3
Dothan	173	3	0	0	3
Rapid City	174	9	0	3	12
Marquette	175	3	0	1	4
Missoula	176	4	0	0	4
Greenwood-Greenville	177	2	0	1	3
Yuma-El Centro	177	3	2	0	5
Lake Charles	179	2	0	1	3
Jonesboro	180	1	0	1	2
Meridian	181	3	0	1	4
Bowling Green	182	2	0	2	4
Great Falls	183	3	0	0	3
Grand Junction-Montrose	184	7	0	0	7

Market	Rank	Network (ABC, CBS, FOX, NBC)	Independent	Public/Educational	Total
Parkersburg	185	1	0	0	1
Jackson, TN	186	2	0	1	3
Tuscaloosa	187	2	0	0	2
Mankato	188	1	0	0	1
Eureka	189	4	0	1	5
St. Joseph	190	1	1	0	2
Butte-Bozeman	191	3	0	1	4
Lafayette, IN	192	1	0	0	1
Cheyenne-Scottsbluff-Sterling	193	7	0	0	7
Casper-Riverton	194	6	0	1	7
San Angelo	195	3	0	0	3
Charlottesville	196	1	0	1	2
Anniston	197	1	0	0	1
Laredo	198	3	2	0	5
Ottumwa-Kirksville	199	2	0	0	2
Twin Falls	200	3	0	1	4
Lima	201	1	1	0	2
Harrisonburg	202	1	0	1	2
Bend	203	1	0	1	2
Zanesville	204	1	0	0	1
Fairbanks	205	4	1	1	6
Presque Isle	206	3	0	1	4
Victoria	207	2	0	0	2
Helena	208	1	0	0	1
Alpena	209	1	0	1	2
North Platte	210	1	0	1	2
Glendive	211	2	0	0	2
<b>GRAND TOTAL</b> .....		<b>833</b>	<b>326</b>	<b>356</b>	



## Cable Statistics

### CABLE ORIGINATIONS By Existing Cable Systems (As of October 1, 1994)

<b>TOTAL SYSTEMS OPERATING</b>	<b>11,216</b>
<b>TOTAL SYSTEMS ORIGINATING</b>	<b>4,801</b>
Systems with automatic originations only	1,219
Systems with non-automatic originations only	901
Systems with automatic & non-automatic originations	2,682
<b>Automatic originations, by type—</b>	
Time-weather	2,702
News ticker	423
Stock ticker	243
Sports ticker	127
Channel guide	540
Community bulletin board	1,831
Teletext	50
Emergency alert	758
Message wheel	383
Metro data	111
Program guide	443
Other	310
<b>Non-automatic originations, by type—</b>	
Local live	1,159
Educational access	1,607
Public access	2,021
Government access	1,411
Leased access	512
Library access	124
Shopping Guide	119
Classified Ads	1,124
Religious Access	504
Theater Guide	10
Public Service Announcements	1,310
Local Sports	531
Senior Citizen's News	123
Swap 'n Shop	82
Other	310
Systems with local advertising	2,845
Systems with security	41
<b>TOTAL SYSTEMS PLANNING ORIGINATIONS</b>	<b>752</b>

### ESTIMATED GROWTH OF THE CABLE INDUSTRY (as of January 1 of each year)

Year	Operating Systems	Total Subscribers
1952	70	14,000
1953	150	30,000
1954	300	65,000
1955	400	150,000
1956	450	300,000
1957	500	350,000
1958	525	450,000
1959	560	550,000
1960	640	650,000
1961	700	725,000
1962	800	850,000
1963	1,000	950,000
1964	1,200	1,085,000
1965	1,325	1,275,000
1966	1,570	1,575,000
1967	1,770	2,100,000
1968	2,000	2,800,000
1969	2,260	3,600,000
1970	2,490	4,500,000
1971	2,639	5,300,000
1972	2,841	6,000,000
1973	2,991	7,300,000
1974	3,158	8,700,000
1975	3,506	9,800,000
1976	3,681	10,800,000
1977	3,832	11,900,000
1978	3,875	13,000,000
1979	4,150	14,100,000
1980	4,225	16,000,000
1981	4,375	18,300,000
1982	4,825	21,000,000
1983	5,600	25,000,000
1984	6,200	29,000,000
1985	6,600	32,000,000
1986	7,500	37,500,000
1987	7,900	41,000,000
1988	8,500	44,000,000
1989	9,050	47,500,000
1990	9,575	50,000,000
1991	10,704	51,000,000
1992	11,035	53,000,000
1993	11,108	54,200,000
1994	11,214	55,300,000
1995	11,351	56,500,000

**Note:** The change in the number of systems operating each year is determined by three factors: (1) New systems which began operation during the year. (2) Older systems coming to the attention

**U.S. CABLE SYSTEMS BY SUBSCRIBER SIZE**  
(As of October 1, 1994)

Size by Subscribers	Systems	% of Total	Subscribers	% of Total
50,000 & over	239	2.13%	23,583,629	41.835%
20,000 - 49,000	439	3.91%	13,378,444	23.732%
10,000 - 19,000	507	4.52%	7,175,655	12.729%
5,000 - 9,999	671	5.98%	4,764,397	8.452%
3,500 - 4,999	426	3.80%	1,793,770	3.182%
1,000 - 3,499	1,928	17.19%	3,679,241	6.527%
500 - 999	1,450	12.93%	1,039,348	1.844%
250 - 499	1,526	13.61%	546,881	0.970%
249 & under	3,335	29.73%	411,183	0.729%
Not available	695	6.20%	—	0.000%
<b>Total</b>	<b>11,216</b>	<b>100%</b>	<b>56,372,548</b>	<b>100%</b>

**CHANNEL CAPACITY OF EXISTING CABLE SYSTEMS**  
(As of October 1, 1994)

Channel Capacity	Systems	% of Total	Subscribers	% of Total
54 & over	1,435	12.79%	23,022,509	40.840%
30 - 53	6,376	56.85%	30,754,758	54.556%
20 - 29	1,167	10.40%	1,366,780	2.425%
13 - 19	356	3.17%	108,663	0.193%
6 - 12	653	5.82%	242,684	0.431%
5 only	13	0.12%	1,876	0.003%
Sub-5	4	0.04%	517	0.001%
Not available	1,212	10.81%	874,761	1.552%
<b>Total</b>	<b>11,216</b>	<b>100%</b>	<b>56,372,548</b>	<b>100%</b>

**ADDRESSABLE HOMES OF CABLE SYSTEMS BY CHANNEL CAPACITY**  
(As of October 1, 1994)

Channel Capacity	Systems	% of Total	Addressable Homes	% of Total
54 & over	1,435	12.79%	11,010,152	63.907%
30 - 53	6,376	56.85%	6,043,685	35.080%
20 - 29	1,167	10.40%	30,667	0.178%
13 - 19	356	3.17%	1,378	0.008%
6 - 12	653	5.82%	286	0.002%
5 only	13	0.12%	0	0.000%
Sub-5	4	0.04%	0	0.000%
Not available	1,212	10.81%	142,347	0.826%
<b>Total</b>	<b>11,216</b>	<b>100%</b>	<b>17,228,515</b>	<b>100%</b>



## U.S. CABLE PENETRATION STATE BY STATE

(As of October 1, 1994)

Note: Figures reflect information supplied by system operators.

STATE	SYSTEMS	BASIC SUBSCRIBERS	EXPANDED BASIC SUBSCRIBERS	PAY UNITS	MILES OF PLANT	HOMES PASSED
ALABAMA	233	899,201	326,128	399,859	24,180	1,147,717
ALASKA	43	81,916	58,659	101,801	2,191	168,362
ARIZONA	111	746,713	17,199	453,228	19,508	1,354,081
ARKANSAS	296	521,561	146,197	212,966	13,430	613,979
CALIFORNIA	382	6,300,660	2,067,175	4,193,739	88,559	10,307,944
COLORADO	188	749,476	515,127	528,427	14,074	1,264,237
CONNECTICUT	24	878,615	333,510	710,216	18,140	1,142,844
DELAWARE	6	224,323	142,054	173,675	4,825	118,814
DISTRICT OF COLUMBIA	3	100,400	89,600	175,271	1,044	263,000
FLORIDA	289	3,732,538	1,243,537	1,842,604	74,738	5,152,745
GEORGIA	273	1,524,676	647,333	860,690	45,385	2,214,155
HAWAII	15	383,399	0	233,534	3,508	364,765
IDAHO	89	218,411	138,611	122,127	4,601	312,662
ILLINOIS	618	2,220,907	643,228	2,037,501	45,998	4,051,282
INDIANA	334	1,169,120	218,604	743,194	23,424	1,871,000
IOWA	547	602,109	371,665	412,645	12,571	938,000
KANSAS	420	563,004	187,476	333,997	10,872	805,877
KENTUCKY	294	935,301	582,141	421,525	22,689	1,165,213
LOUISIANA	217	940,156	269,601	617,540	20,300	1,288,015
MAINE	98	296,332	21,790	134,369	8,744	367,712
MARYLAND	46	1,042,716	390,278	887,915	16,415	1,707,096
MASSACHUSETTS	92	1,544,883	567,704	1,487,940	26,592	2,231,924
MICHIGAN	370	2,081,867	713,248	1,451,024	46,039	3,170,215
MINNESOTA	382	807,368	371,739	478,908	18,809	1,384,582
MISSISSIPPI	191	471,094	145,258	220,457	11,766	562,407
MISSOURI	445	998,806	465,253	741,060	24,544	1,790,740
MONTANA	119	166,964	117,212	131,506	3,406	235,227
NEBRASKA	342	386,854	269,412	237,673	6,641	541,645
NEVADA	50	332,311	86,551	285,962	5,424	546,904
NEW HAMPSHIRE	55	310,277	108,527	146,360	7,710	254,805
NEW JERSEY	61	2,067,172	560,497	1,851,597	29,934	2,813,176
NEW MEXICO	95	309,130	168,188	179,910	7,152	481,100
NEW YORK	258	3,935,826	1,452,206	3,495,731	58,348	5,661,282
NORTH CAROLINA	229	1,516,316	784,171	729,536	47,987	2,149,857
NORTH DAKOTA	210	143,336	84,610	75,842	2,574	197,925
OHIO	376	2,423,309	897,723	1,586,535	51,727	3,837,819
OKLAHOMA	334	684,106	373,816	428,113	16,614	1,102,188
OREGON	153	636,466	431,508	442,280	16,335	1,080,104
PENNSYLVANIA	416	3,233,475	912,739	1,734,179	60,047	3,943,981
RHODE ISLAND	12	280,058	51,507	218,815	4,941	440,896
SOUTH CAROLINA	147	758,179	330,879	399,177	22,598	988,204
SOUTH DAKOTA	225	150,998	22,914	69,121	2,763	191,628
TENNESSEE	169	1,076,614	309,012	676,242	32,040	1,616,972
TEXAS	868	3,066,987	1,410,033	2,175,745	82,196	6,406,997
UTAH	79	261,789	161,435	260,925	7,529	508,358
VERMONT	49	122,468	72,451	40,821	3,196	140,767
VIRGINIA	165	1,468,593	312,014	1,139,927	35,167	1,931,408
WASHINGTON	190	1,185,168	423,755	771,223	23,436	1,817,437
WEST VIRGINIA	234	473,140	233,724	212,141	11,065	571,145
WISCONSIN	287	973,323	303,069	493,856	19,248	1,429,923
WYOMING	67	120,858	69,280	87,760	2,689	150,240
CUBA	1	2,157	0	2,918	40	3,000
GUAM	1	26,449	0	13,093	588	35,700
MARIANA ISLANDS	1	6,580	0	2,184	110	10,000
PUERTO RICO	15	194,758	65,682	118,442	3,752	533,539
VIRGIN ISLANDS	2	26,485	24,914	33,150	605	34,000
<b>TOTAL</b>	<b>11,216</b>	<b>56,375,698</b>	<b>20,710,944</b>	<b>38,016,976</b>	<b>1,168,808</b>	<b>85,415,595</b>

## LARGEST U.S. CABLE SYSTEMS

(Those with 20,000 &amp; more subscribers as of October 1, 1994)

SYSTEM	BASIC SUBSCRIBERS	PAY UNITS	SYSTEM	BASIC SUBSCRIBERS	PAY UNITS
WOODBURY, NY	400,000	823,203	CHARLOTTE, NC	101,163	58,200
SAN DIEGO, CA (Cox Cable San Diego)	345,994	513,935	BALTIMORE, MD	101,000	126,526
PHOENIX, AZ	328,073	202,200	PORTLAND (EASTERN PORTION), OR	100,926	180,956
HONOLULU, HI	261,416	176,000	OKLAHOMA CITY, OK	100,600	182,806
PUGET SOUND, WA	259,870	153,257	AKRON, OH	99,534	54,897
NEW YORK, NY	258,605	149,740	WICHITA, KS	99,450	62,029
SAN ANTONIO, TX	258,074	433,852	SAN JUAN, PR	98,385	99,500
BRONX, NY	256,500	—	WASHINGTON, DC	98,000	264,871
ATLANTA, GA	233,887	157,079	PITTSBURGH, PA	97,925	215,111
UNION, NJ	233,363	224,600	HARRISBURG, PA	97,226	100,467
SAN DIEGO, CA (Southwestern Cable TV/ San Diego Division)	218,946	317,314	FAIRFIELD COUNTY, CT	96,935	239,600
FAIRFAX COUNTY, VA	208,000	192,310	DENVER, CO	96,031	81,000
JACKSONVILLE, FL	207,219	369,950	PLEASANTVILLE, NJ	95,280	160,109
SACRAMENTO, CA	206,463	214,343	NEW ORLEANS, LA	95,230	96,824
LAS VEGAS, NV	202,260	152,702	DOVER, NJ	94,393	87,637
OAKLAND, NJ	199,198	361,515	WEST SAN FERNANDO VALLEY, CA	93,810	64,284
ROCHESTER, NY	193,795	310,887	ORANGE COUNTY (PORTIONS), CA	92,491	99,690
HAMPTON ROADS, VA	190,126	167,271	MILWAUKEE, WI	92,300	160,940
LOUISVILLE, KY	190,000	471,601	BATON ROUGE, LA	92,260	149,890
MANHATTAN (NORTHERN PORTION), NY	189,155	343,784	FORT WORTH, TX	92,200	78,276
AUDUBON, NJ	189,147	147,252	THOUSAND OAKS, CA	91,218	28,062
BROOKLYN/QUEENS, NY	187,500	283,000	OMAHA, NE	91,157	235,565
KANSAS CITY, MO	182,595	157,115	PALM BEACH GARDENS, FL	90,000	31,787
CINCINNATI, OH	177,758	427,594	SARASOTA, FL	89,916	34,785
AUSTIN, TX	177,600	271,000	WEST PALM BEACH, FL	89,272	—
ORLANDO, FL	170,411	112,414	NORTH MIAMI, FL	88,657	134,474
SAN JOSE, CA	166,320	287,361	BRADENTON, FL	88,410	20,372
TOWSON, MD	166,000	130,771	FORT LAUDERDALE, FL	87,850	116,900
MONTGOMERY COUNTY, MD	165,786	320,084	COLORADO SPRINGS, CO	87,552	219,891
TULSA, OK	158,500	230,114	PROVIDENCE, RI	87,344	36,453
SAN FRANCISCO, CA	157,700	131,375	BERKELEY TWP., NJ	87,000	143,852
MEMPHIS, TN	156,762	153,000	SALT LAKE CITY, UT	86,897	201,189
SUFFOLK COUNTY, NY	155,264	396,497	SPOKANE, WA	85,841	66,832
LOS ANGELES, CA (Century Southwest Cable)	155,000	119,100	LOS ANGELES (EAST VALLEY), CA	85,695	163,275
ERIE COUNTY, NY	153,712	85,411	PLANTATION, FL	85,095	52,169
PHILADELPHIA (AREA 4), PA	151,940	—	BUFFALO, NY	84,767	197,131
PISCATAWAY, NJ	149,795	312,510	CLEVELAND HEIGHTS, OH	84,369	83,394
WILLOW GROVE, PA	148,559	27,700	DES MOINES, IA	83,026	185,308
SEATTLE, WA	137,426	275,458	MEDFORD, MA	82,815	88,600
PIERCE COUNTY, WA	136,054	79,000	MAMARONECK, NY	82,630	169,624
CLEARWATER, FL	135,386	132,212	COLUMBUS, OH (Coaxial Communications)	82,469	68,207
BOSTON, MA	133,022	371,509	COLUMBUS, OH	82,212	131,000
WILMINGTON, DE	132,925	260,467	BRIDGEPORT, CT	82,019	112,047
VISTA, CA	132,372	279,479	CLEVELAND, OH	81,955	80,000
JEFFERSON PARISH, LA	131,847	119,505	BURTON, MI	81,713	29,000
NASHVILLE, TN	130,176	74,882	ALLEN TOWN, PA	81,655	134,239
LAGUNA NIGUEL, CA	129,896	219,271	HARTFORD, CT	81,400	60,356
HENDRICKS COUNTY, IN	129,640	72,557	SYRACUSE, NY (Syracuse NewChannels Corp.)	81,380	128,650
DENVER (SUBURBS), CO	126,120	255,105	WINSTON-SALEM, NC	81,380	105,469
STERLING HEIGHTS, MI	124,241	—	PLEASANT HILL, CA	80,205	36,504
HILLSBOROUGH COUNTY, FL	123,000	71,400	GLENDALE, CA	78,592	36,504
CHICAGO (AREAS 2 & 3), IL	120,444	155,323	TUCSON, AZ	78,514	83,610
TOLEDO, OH	118,115	55,650	COLUMBIA, SC	78,462	31,547
DALLAS, TX	115,818	257,198	PRINCE GEORGE'S COUNTY, MD (MultiVision Cable TV)	77,098	151,415
GRAND RAPIDS, MI	115,731	64,737	FAYETTEVILLE, NC	77,000	121,150
DETROIT, MI	115,661	259,131	MYRTLE BEACH, SC	76,769	19,193
MINNEAPOLIS, MN	114,916	197,312	BAKERSFIELD, CA (Time Warner Entertainment)	76,600	49,496
WALLINGFORD, PA	114,421	107,862	PHILADELPHIA (AREA 1), PA	76,501	88,987
COLUMBUS, OH (Warner Cable of Columbus Inc.)	113,492	253,952	ELMHURST, IL	76,392	155,454
MELBOURNE, FL	113,301	112,461	INDIANAPOLIS (PORTIONS), IN (American Cablevision)	75,754	82,550
ST. PETERSBURG, FL	111,609	142,400	HIALEAH, FL	75,000	54,320
HOUSTON (EASTERN & WESTERN SUBURBS), TX	109,483	83,635	STUART, FL	75,000	94,310
HOUSTON, TX (Storer Cable TV of Houston)	109,250	91,605	MONTEREY, CA	74,975	44,877
WORCESTER, MA	106,989	71,987	HENRICO COUNTY, VA	74,173	55,141
ALHAMBRA, CA	106,400	—	MADISON, WI	73,501	124,490
ROSEVILLE, MN	104,626	164,299	CHARLESTON, SC	72,893	132,900
ALBUQUERQUE, NM	104,360	156,050	CHICAGO (AREA 5), IL	72,876	180,739
FRESNO, CA	102,951	100,000	RACINE, WI	72,658	38,834
KNOXVILLE, TN	102,386	180,379	STATEN ISLAND, NY	72,500	182,500
EL PASO, TX	102,000	39,250	OVERLAND PARK, KS	72,000	77,141
QUEENS (NORTHWESTERN PORTION), NY	101,338	97,211	CANTON, OH	71,926	28,234



# Cable Statistics

SYSTEM	BASIC SUBSCRIBERS	PAY UNITS	SYSTEM	BASIC SUBSCRIBERS	PAY UNITS
LANCASTER, PA	71,555	23,349	MIDDLETOWN, NY	54,343	40,300
POMPANO BEACH, FL	71,323	91,096	PIMA COUNTY, AZ	54,039	26,970
MACON, GA	71,226	38,445	ST. LOUIS, MO	54,013	74,181
CHICAGO (AREA 1), IL	71,020	135,261	WAUKEGAN, IL	54,000	40,152
PENSACOLA, FL	70,934	46,463	SCRANTON, PA	54,000	16,449
OAK PARK, IL	70,200	133,168	STOCKTON, CA	53,970	44,846
COBB COUNTY, GA	69,838	97,502	SOUTH BEND, IN	53,899	43,911
BEAVERTON, OR	69,434	53,155	OLIVETTE, MO	53,834	93,371
NEW HAVEN, CT	69,082	41,592	MODESTO, CA	53,824	97,110
GWINNETT COUNTY, GA	68,874	98,981	MERRILLVILLE, IN	52,739	44,591
AUGUSTA, GA	68,353	114,674	CORPUS CHRISTI, TX	52,545	108,330
OAKLAND, CA	67,794	75,319	PORT RICHEY, FL	52,363	81,274
ROYAL OAK, MI	67,714	159,667	MONTGOMERY, AL	52,295	79,608
LINCOLN, NE	67,451	28,806	DAYTON, OH	52,056	45,600
LOS ANGELES (WESTERN PORTIONS), CA	67,300	89,920	EUGENE, OR	51,928	92,600
MARIETTA, GA	67,200	12,454	EAST WINDSOR, NJ	51,170	—
LEXINGTON, KY	67,134	71,747	ARLINGTON, VA	51,135	50,737
KETTERING, OH	67,015	45,975	TAYLOR, MI	50,825	40,984
ANN ARBOR, MI	67,000	43,606	ROANOKE, VA	50,600	88,700
LONG BEACH, CA	66,944	49,970	WOBURN, MA	50,128	35,884
TORRANCE, CA	66,327	53,370	ARLINGTON, TX	50,100	127,492
BROOKHAVEN (TOWN), NY	66,274	137,195	ROLLING MEADOWS, IL	50,000	57,172
RALEIGH, NC	65,832	100,505	YORK, PA	50,000	32,821
LOS ANGELES (HOLLYWOOD-WILSHIRE), CA	65,700	70,000	HEMET, CA	49,950	20,300
FORT WAYNE, IN	65,405	—	GREENSBORO, NC	49,922	77,717
ALBANY, NY	65,352	33,000	PALISADES PARK, NJ	49,850	—
JACKSON, MS	65,011	107,509	CARLSBAD, CA	49,755	37,957
QUEENS (SOUTHERN PORTION), NY	65,000	121,706	BROOKLYN PARK, MN	49,736	28,659
READING, PA	64,778	39,360	SAN BERNARDINO, CA	49,673	—
BIRMINGHAM, AL	63,411	41,900	SOUTHFIELD, MI	49,500	62,967
SANTA BARBARA, CA	63,226	30,000	BERGENFIELD, NJ	49,462	83,628
ST. PAUL, MN	62,400	56,814	PHARR, TX	49,456	66,484
PRINCE GEORGE'S COUNTY, MD (MetroVision of Prince George's County)	62,328	117,752	GREENFIELD, WI	49,400	—
NAPLES, FL	62,120	15,475	ROHNERT PARK, CA	49,400	22,039
MOBILE, AL	62,058	3,916	WESTFIELD, MA	49,391	36,950
MARIN COUNTY, CA	62,000	34,000	TROY, NY	49,292	63,926
BINGHAMTON, NY	61,882	149,032	SPRINGFIELD, IL	49,231	17,295
MOUNT PROSPECT, IL	61,813	139,022	DURHAM, NC	48,500	32,090
LOS ANGELES (SOUTH CENTRAL PORTION), CA	61,666	100,702	WILMINGTON, NC	48,400	47,800
EAST BAY, CA	61,600	46,900	SCOTTSDALE, AZ	48,000	29,738
ROMEVILLE, IL	60,974	59,164	KALAMAZOO, MI	47,923	36,000
BOISE, ID	60,950	70,961	ROCKLAND, NY	47,725	62,338
EATONTOWN, NJ	60,601	55,273	VANCOUVER, WA	47,724	84,337
MOLINE, IL	60,500	33,500	RICHMOND, CA	47,602	38,049
SHREVEPORT, LA	60,448	93,200	BROWARD COUNTY, FL	47,500	130,500
PARMA, OH	60,000	151,600	GREENSBURG, PA	47,213	78,523
ROCKFORD, IL	59,644	8,115	DALE CITY, VA	47,089	52,844
HAYWARD, CA	59,500	49,004	ANNE ARUNDEL COUNTY, MD (Jones Intercable Inc.)	46,216	87,522
TAMPA, FL	59,389	43,268	CHESTER COUNTY, PA	45,781	76,718
COBB COUNTY (PORTIONS), GA	59,169	91,993	UTICA, NY	45,745	19,683
FORT WALTON BEACH, FL	59,142	21,268	BONITA SPRINGS, FL	45,499	15,396
LANSING, MI	59,123	32,089	ANNE ARUNDEL COUNTY, MD (North Arundel Cable TV)	45,318	29,332
LANCASTER, CA	58,800	29,938	NEWPORT NEWS, VA	45,304	89,567
COVINGTON, KY	58,785	92,831	DOWNEY, CA	45,158	50,002
SAVANNAH, GA	58,308	38,239	HOUSTON, TX (Warner Cable Communications)	45,132	93,025
BRANFORD, CT	58,052	29,322	GAINESVILLE, FL	45,080	34,985
NEWPORT, KY	58,019	—	HOWARD COUNTY, MD	45,000	—
PEORIA, IL	57,742	34,500	WEST CHICAGO, IL	44,958	70,625
OSSINING, NY	57,679	62,833	SPRINGFIELD, MA	44,749	42,240
GREENVILLE, SC	57,200	75,347	WATERBURY, CT	44,551	59,442
MANCHESTER, CT	57,034	23,720	SANTA ROSA, CA	44,500	64,750
MIAMI, FL	56,983	50,640	FREDERICK, MD	44,189	70,294
PORTLAND, ME	56,600	36,832	LOWELL, MA	44,119	37,639
RAYMORE, MO	56,533	91,981	LUBBOCK, TX	44,072	30,664
LINCOLN, RI	56,423	61,147	CHATTANOOGA, TN	44,049	104,897
CHICAGO (AREA 4), IL	56,396	135,967	SAN LUIS OBISPO, CA	44,000	19,600
PALOS HILLS, IL	56,000	65,841	RIVERSIDE, CA	43,950	40,024
NORTHAMPTON, PA	55,947	15,997	CEDAR RAPIDS, IA	43,913	68,527
CHESTERFIELD COUNTY, VA	55,910	39,664	VENICE, FL	43,500	12,714
SANTA CRUZ, CA	55,799	—	HOBOKEN, NJ	43,460	36,230
LITTLE ROCK, AR	55,326	33,067	MECKLENBURG, NC	43,344	42,771
PHILADELPHIA (AREA 2), PA	55,150	87,986	PLANO, TX	43,000	39,263
PELHAM, AL	55,000	52,450	WAUWATOSA, WI	43,000	18,100
FOXBOROUGH, MA	54,900	105,540	POTTSTOWN, PA	42,962	72,083
TALLAHASSEE, FL	54,692	—			

## Cable Statistics

SYSTEM	BASIC SUBSCRIBERS	PAY UNITS	SYSTEM	BASIC SUBSCRIBERS	PAY UNITS
SEYMOUR, CT	42,947	99,419	SAGINAW, MI	34,060	52,994
NEWARK, NJ	42,767	74,493	ANNISTON, AL	34,052	54,201
NEW LONDON, CT	42,562	12,546	ENFIELD, CT	34,011	92,081
RICHMOND, VA	42,500	34,063	SONOMA COUNTY, CA	34,000	17,900
SPRINGFIELD, MO	42,300	108,990	LEESBURG, FL	33,983	12,510
LAFAYETTE, LA	42,197	27,057	DECATUR, IL	33,979	21,989
QUINCY, MA	42,088	47,282	WOODBURY, NJ	33,933	58,896
LAFAYETTE, IN	42,046	58,273	EUREKA, CA	33,927	14,761
ANAHEIM, CA	42,000	35,852	WEST MONROE, LA	33,713	24,307
IRVINE, CA	42,000	47,984	WARREN, MI	33,590	—
YONKERS, NY	41,762	81,389	KENNEWICK, WA	33,313	19,583
OLYMPIA, WA	41,748	64,524	LEBANON, PA	33,230	13,484
CONCORD, CA	41,561	57,127	WASHINGTON TWP. (GLOUCESTER COUNTY), NJ	33,211	70,556
WARREN, OH	41,323	74,793	VINELAND, NJ	33,179	20,146
TACOMA, WA	41,266	67,238	STROUDSBURG, PA	33,000	8,500
MIAMI, FL	41,257	76,771	SOUTH HILLS, PA	32,893	60,726
KENDALL, FL	41,230	75,984	ROCHESTER, MN	32,861	52,877
DEARBORN HEIGHTS, MI	41,000	116,265	NEWTON, MA	32,855	29,526
HAVERSTRAW (TOWN), NY	40,943	56,996	CAMBRIDGE, MA	32,800	63,739
OXNARD, CA	40,884	23,886	HICKORY, NC	32,708	31,942
ABERDEEN, MD	40,757	23,441	LYNN, MA	32,440	36,527
WACO, TX	40,585	25,562	CHARLESTON, WV	32,407	53,207
RENO, NV	40,386	89,723	JERSEY CITY, NJ	32,394	43,184
TOPEKA, KS	40,124	65,871	LAKEWOOD, CO	32,371	31,785
DAYTONA BEACH, FL	40,065	55,453	MARGATE, FL	32,197	61,163
MANCHESTER, NH	40,000	21,000	PLYMOUTH, MI	32,129	55,899
TRENTON, NJ	39,953	58,460	MEDFORD, OR	32,111	53,066
TARENTUM BOROUGH, PA	39,913	44,154	SPARTA, NJ	32,000	17,000
BUENA PARK, CA	39,902	15,273	SUNBURY, PA	32,000	6,000
EVANSVILLE, IN	39,851	28,933	MIAMI BEACH, FL	31,795	48,839
AMARILLO, TX	39,720	40,925	ROSS TWP., PA	31,774	56,197
CRANSTON, RI	39,615	71,341	MONROEVILLE, PA	31,754	52,448
GENEVA, NY	39,430	25,030	BROWNSVILLE, TX	31,640	43,697
WILDWOOD, NJ	39,415	46,673	FARMINGTON, MI	31,579	34,857
WILLINGBORO, NJ	39,376	26,359	APPLETON, WI	31,550	12,501
CLAYTON COUNTY, GA	39,354	24,103	AURORA, IL	31,497	29,784
ALTOONA, PA	39,307	7,755	LOS ANGELES, CA	31,479	74,389
SYRACUSE, NY (Adelphia Cable Communications)	39,274	62,673	COLUMBUS, GA	31,378	67,875
GARLAND, TX	39,235	95,428	SIOUX FALLS, SD	31,192	13,942
MARYVILLE, IL	39,000	19,416	KILLEEN, TX	30,987	25,059
PITTSBURG, CA	39,000	34,200	CARLSTADT BOROUGH, NJ	30,944	—
UNIONTOWN, PA	38,431	11,398	BRYAN, TX	30,806	10,664
HUBER HEIGHTS, OH	37,953	29,451	MORGANTOWN, WV	30,800	31,157
SALEM, OR	37,874	19,532	WALL TWP., NJ	30,710	29,336
LEVITTOWN, PA	37,849	29,426	SCHENECTADY, NY	30,682	59,850
NEW BEDFORD, MA	37,775	97,095	SELLERSVILLE, PA	30,647	22,163
BENSALEM TWP., PA	37,640	40,664	SAN CARLOS, CA	30,538	56,008
ANCHORAGE, AK	37,630	97,026	YUBA CITY, CA	30,475	13,475
ST. CHARLES, MO	37,622	79,213	ALBANY, GA	30,460	50,237
MERIDEN, CT	37,516	56,086	MIDLAND, TX	30,376	45,729
WOODHAVEN, MI	37,432	61,871	OSHKOSH, WI	30,362	8,903
ALEXANDRIA, VA	37,294	30,730	PONTIAC, MI	30,341	—
SAN ANGELO, TX	36,940	17,245	TYLER, TX	30,319	49,097
MENTOR, OH	36,763	30,190	JOHNSTOWN, PA	30,297	8,000
MUSKEGON, MI	36,674	56,975	FLORISSANT, MO	30,232	55,796
PORTLAND (MULTNOMAH COUNTY), OR	36,647	70,772	HAMILTON TWP. (MERCER COUNTY), NJ	30,228	24,776
URBANA, IL	36,550	19,900	HARBORCREEK TWP., PA	30,157	56,077
HAMPTON, VA	36,276	32,322	NORTH LITTLE ROCK, AR	30,144	15,236
FREMONT, CA	36,194	80,421	BOCA RATON, FL	30,000	23,130
LANCASTER (TOWN), NY	36,121	55,527	HOLLYWOOD, FL	30,000	53,352
PALM DESERT, CA	36,114	17,352	HOUSTON, TX (Phonoscope Inc.)	30,000	—
FORT MYERS, FL	36,075	54,208	MUNCIE, IN	30,000	7,000
HUNTSVILLE, AL	35,892	16,979	NORTHGLENN, CO	30,000	29,500
SPARTANBURG, SC	35,722	53,193	SLIDELL, LA	29,975	21,516
DELRAY BEACH, FL	35,550	16,416	NEW HAVEN, MI	29,968	17,972
BAY HEAD, NJ	35,368	19,692	HAGERSTOWN, MD	29,900	13,465
PICO RIVERA, CA	35,000	48,500	CARPENTERSVILLE, IL	29,896	50,027
REDLANDS, CA	34,958	32,857	ERIE, PA	29,871	19,307
FINER LIVING, CA	34,945	18,030	CAPE CORAL, FL	29,750	31,443
CHESAPEAKE, VA	34,840	84,570	PORT ARTHUR, TX	29,723	57,738
NEWPORT, RI	34,830	34,418	VICTORVILLE, CA	29,515	45,062
ROARING BROOK TWP., PA	34,800	—	MANSFIELD, OH	29,504	9,885
TUSCALOOSA, AL	34,659	—	KINGSPORT, TN	29,475	10,605
BROCKTON, MA	34,280	40,707	GLENDALE HEIGHTS, IL	29,436	33,662
BOULDER, CO	34,218	29,781	BEAUMONT, TX	29,363	57,419
DANBURY, CT	34,069	—	ONTARIO, CA	29,330	—



# Cable Statistics

SYSTEM	BASIC SUBSCRIBERS	PAY UNITS	SYSTEM	BASIC SUBSCRIBERS	PAY UNITS
IRVING, TX	29,100	28,650	LAKE ELSINORE, CA	25,600	13,450
CHICO, CA	29,078	8,102	LANSDALE, PA	25,596	22,663
ABILENE, TX	28,951	42,714	VALLEJO, CA	25,504	11,117
LA PORTE, IN	28,944	18,663	PORT HURON, MI	25,500	16,614
ORANGE COUNTY, FL	28,929	14,508	KIRKWOOD, MO	25,454	42,979
TERRE HAUTE, IN	28,902	13,000	NIAGARA FALLS, NY	25,442	28,605
TEXARKANA, TX	28,786	12,000	LAKE CHARLES, LA	25,418	48,488
SANDY, UT	28,549	21,585	OGDEN, UT	25,376	53,352
STAFFORD, NY	28,400	23,800	GLENORA, CA	25,319	44,545
FORT SMITH, AR	28,392	51,163	WATERLOO, IA	25,254	44,839
FLORENCE, AL	28,361	4,768	MANASSAS, VA	25,200	23,385
DE LAND, FL	28,300	11,226	WAPPINGER (TOWN), NY	25,173	32,667
KANNAPOLIS, NC	28,293	—	CORVALLIS, OR	25,132	40,854
BELLEVILLE, IL	28,269	25,727	MALVERN, PA	25,070	18,344
SANTA CLARITA, CA	28,188	16,425	PALM SPRINGS, CA	25,067	17,282
BLOOMINGTON, IL	28,087	35,571	ODESSA, TX	25,043	39,898
GUILFORD COUNTY, NC	28,054	40,981	NEWBURGH, NY	25,028	22,300
BROOKFIELD, CT	28,000	31,364	DAGSBORO, DE	25,015	8,203
EASTON, PA	28,000	21,140	PARKERSBURG, WV	25,010	42,534
GWINNETT COUNTY, GA	28,000	60,083	CARY, NC	25,007	58,650
SPOTSYLVANIA, VA	28,000	38,940	MIDDLETOWN, OH	25,003	51,802
LAWRENCE, MA	27,892	32,985	BURLINGTON, VT	25,000	39,767
GROTON, CT	27,886	12,725	EAU CLAIRE, WI	25,000	8,200
HOOVER, AL	27,781	50,868	LITCHFIELD, CT	25,000	13,600
OAK LAWN, IL	27,771	25,205	KENOSHA, WI	24,918	13,250
PINEVILLE, LA	27,734	241	LAS CRUCES, NM	24,722	11,088
ASHFORD, CT	27,592	19,318	WINTER HAVEN, FL	24,709	14,997
WILKES-BARRE, PA	27,500	8,200	WICHITA FALLS, TX	24,700	48,000
FALL RIVER, MA	27,438	75,671	LIMA, OH	24,700	13,057
CONCORD, NH	27,432	13,539	WILLIAMSPORT, PA	24,693	10,108
PALOS VERDES PENINSULA, CA	27,389	11,000	BAY CITY, MI	24,604	33,939
JAMISON, PA	27,192	23,005	DULUTH, MN	24,588	43,509
EPHRATA, PA	27,158	36,702	CUMBERLAND, MD	24,549	38,867
OCALA, FL	27,089	12,526	ITHACA, NY	24,508	27,831
FORT COLLINS, CO	27,074	9,964	NASHUA, NH	24,486	62,680
NORRISTOWN, PA	27,057	46,733	CHARLOTTESVILLE, VA	24,398	25,900
EAST HILLS, PA	27,018	53,709	BATTLE CREEK, MI	24,344	44,790
SIMI VALLEY, CA	27,000	7,300	HARLINGEN, TX	24,340	32,652
MASSILLON, OH	27,000	10,828	FREEHOLD, NJ	24,330	12,254
GREEN BAY, WI	26,904	19,600	HILLSBOROUGH, NJ	24,246	38,136
JANESVILLE, WI	26,896	10,520	CARMEL, NY	24,100	11,673
LAREDO, TX	26,886	70,440	TULARE, CA	24,030	20,539
PANAMA CITY, FL	26,856	10,400	GRAND JUNCTION, CO	24,000	38,477
FITCHBURG, MA	26,840	46,798	ORANGE, CA	24,000	22,200
ASHEVILLE, NC	26,806	18,212	BOCA RATON, FL	23,946	11,102
PALMERTON, PA	26,749	—	YAKIMA, WA	23,860	40,273
PUEBLO, CO	26,683	50,480	PORT ORCHARD, WA	23,843	12,268
HUNTSVILLE, AL	26,613	19,690	OVERLAND, MO	23,676	24,064
MOREHEAD CITY, NC	26,600	73,200	DEARBORN, MI	23,642	19,749
SURFSIDE BEACH, SC	26,593	10,414	BELLINGHAM, WA	23,608	15,557
CHAMBLEE, GA	26,589	26,388	BISMARCK, ND	23,509	53,411
SANTA MARIA, CA	26,586	7,000	YUMA, AZ	23,507	10,241
MAUI ISLAND, HI	26,533	16,027	FORT PIERCE, FL	23,496	14,683
PORT CHARLOTTE, FL	26,477	9,600	CITRUS COUNTY, FL	23,495	8,381
JACKSON, TN	26,471	14,411	PADUCAH, KY	23,475	11,000
AGANA, GU	26,449	13,093	ST. CLAIR SHORES, MI	23,222	—
PROVO, UT	26,434	14,181	JAMESTOWN, NY	23,177	7,067
FLORENCE, SC	26,414	77,028	ELKHART, IN	23,140	19,348
HUSTISFORD, WI	26,406	11,220	DANVILLE, VA	23,136	36,441
ANDERSON, IN	26,384	19,795	YOUNGSTOWN, OH	23,103	17,817
ST. JOSEPH, MO	26,291	10,910	OROVILLE, CA	23,000	9,500
VERO BEACH, FL	26,254	14,330	LAWTON, OK	22,989	9,300
NEWARK, OH	26,179	—	NAPERVILLE, IL	22,925	37,601
KOKOMO, IN	26,144	30,121	LITTLETON, CO	22,850	37,277
CORAL SPRINGS, FL	26,125	22,959	BEVERLY, MA	22,849	20,608
LIVONIA, MI	26,115	26,815	CHEYENNE, WY	22,826	42,875
FAIRFIELD, CA	26,037	15,154	SAUGUS, MA	22,785	7,709
RIVERHEAD, NY	26,036	29,426	CARROLL COUNTY, MD	22,773	10,652
ELMIRA, NY	26,000	—	SIoux CITY, IA	22,750	9,777
SPRINGFIELD, OH	25,941	14,190	COSTA MESA, CA	22,700	16,725
BANGOR, ME	25,939	12,646	BIRMINGHAM, MI	22,628	42,061
BILLINGS, MT	25,878	46,742	BAKERSFIELD, CA (Cox Cable Bakersfield)	22,626	14,418
CLINTON TWP. (MACOMB COUNTY), MI	25,723	—	PORT MURRAY, NJ	22,588	33,947
STATE COLLEGE, PA	25,696	38,922	BOARDMAN, OH	22,527	13,886
SARATOGA SPRINGS, NY	25,684	16,030	ATHENS, GA	22,522	14,219
MERCED, CA	25,625	16,503	SUNNYVALE, CA	22,511	46,270

## Cable Statistics

SYSTEM	BASIC SUBSCRIBERS	PAY UNITS	SYSTEM	BASIC SUBSCRIBERS	PAY UNITS
GULFPORT, MS	22,491	16,725	ORANGE PARK, FL	21,115	19,644
LOUDOUN COUNTY, VA	22,300	20,921	HUNTINGTON, WV	21,087	46,958
SANTA ANA, CA	22,283	—	CLINTON, CT	21,037	17,318
SMYRNA, GA	22,274	15,146	DOVER, DE	21,011	—
PATERSON, NJ	22,200	30,100	LAKELAND, FL	21,000	—
BRUNSWICK, GA	22,150	13,000	WHITE OAK, PA	20,999	37,979
HAMMOND, IN	22,135	20,552	LYNCHBURG, VA	20,972	11,500
AGUADILLA, PR	22,100	6,368	HOT SPRINGS, AR	20,967	26,609
LEWISTON, ME	22,075	12,120	COLUMBIA, MO	20,925	43,066
GAINESVILLE, GA	22,023	14,772	VACAVILLE, CA	20,891	39,587
CANYON COUNTRY, CA	22,021	—	CARNEGIE, PA	20,882	37,092
ANDOVER, MA	22,000	43,121	HERNANDO COUNTY, FL	20,856	5,623
MARTIN, KY	22,000	1,703	MON VALLEY, PA	20,822	36,563
NOBLESVILLE, IN	22,000	11,403	NORMAN, OK	20,786	19,402
WALNUT CREEK, CA	22,000	8,968	ROCKY MOUNT, NC	20,750	13,439
ANNAPOLIS, MD	21,947	14,111	HAZLETON, PA	20,700	6,300
THE WOODLANDS, TX	21,936	18,866	REHOBOTH, DE	20,671	23,364
LONGVIEW, WA	21,900	5,740	LAWRENCE, KS	20,622	7,433
LEBANON, NH	21,859	27,663	SANTA CLARA, CA	20,569	12,703
ORANGE COUNTY (PORTIONS), FL	21,835	—	LAKEWOOD TWP., NJ	20,543	38,225
BUTLER, PA	21,800	10,945	GREENVILLE, NC	20,525	12,444
NEW PHILADELPHIA, OH	21,800	7,905	OWENSBORO, KY	20,500	19,975
LONGVIEW, TX	21,662	31,775	EDMONDS, WA	20,444	—
SCITUATE, MA	21,659	27,354	BELLEVUE, NE	20,440	19,452
HAMILTON, OH	21,643	45,468	PITTSFIELD, MA	20,422	10,101
BURLINGTON, NC	21,628	34,787	IOWA CITY, IA	20,405	33,507
DERRY, NH	21,625	19,300	CONNELLSVILLE, PA	20,367	9,479
CLARKSVILLE, TN	21,600	32,548	RENSSELAER, NY	20,362	15,109
KANKAKEE, IL	21,467	39,396	SALISBURY, MD	20,358	8,185
WILMINGTON, CA	21,440	44,827	BLOOMINGTON, IN	20,355	34,378
PASCAGOULA, MS	21,400	13,170	LACONIA, NH	20,300	—
GADSDEN, AL	21,382	5,431	ST. CROIX, MN	20,206	16,594
OCEAN CITY, MD	21,372	6,961	BOWLING GREEN, KY	20,203	11,281
PALO ALTO, CA	21,356	17,226	CHAMBERSBURG, PA	20,200	4,975
IDAHO FALLS, ID	21,349	39,912	MATTESON, IL	20,126	15,939
DUBUQUE, IA	21,338	11,191	COMMERCE TWP., MI	20,100	20,382
VICTORIA, TX	21,304	10,933	WAUSAU, WI	20,084	29,540
HILTON HEAD ISLAND, SC	21,290	5,750	BECKLEY, WV	20,045	23,726
COMPTON, CA	21,287	34,131	MIDDLETOWN, CT	20,037	—
MARLBOROUGH, MA	21,244	20,032	ENGLEWOOD, FL	20,022	—
ELIZABETH, NJ	21,211	19,570	BILOXI, MS	20,018	22,907
NAPA, CA	21,145	13,100	CLINTON, IA	20,000	29,036

Note: Pay unit counts include expanded basic subscribers.



## U.S. CABLE SYSTEM TOTALS STATE BY STATE

(As of October 1, 1994)

Note: Figures reflect information supplied by system operators.

State	Systems	Communities Served	Franchises Not Yet Operating	Applications Pending	Communities with Applications	Total Basic Units
ALABAMA	233	636	0	0	0	899,201
ALASKA	43	68	0	0	0	81,916
ARIZONA	111	244	1	0	0	746,713
ARKANSAS	296	584	0	0	0	521,561
CALIFORNIA	382	1,363	2	0	0	6,300,660
COLORADO	188	410	0	0	0	749,476
CONNECTICUT	24	156	0	4	4	878,615
DELAWARE	6	95	0	0	0	224,323
DISTRICT OF COLUMBIA	3	4	0	0	0	100,400
FLORIDA	289	918	0	0	0	3,732,538
GEORGIA	273	754	0	0	0	1,524,676
HAWAII	15	128	0	0	0	383,399
IDAHO	89	205	0	0	0	218,411
ILLINOIS	618	1,439	0	0	0	2,220,907
INDIANA	334	886	0	0	0	1,169,120
IOWA	547	809	5	0	0	602,109
KANSAS	420	556	0	0	0	563,004
KENTUCKY	294	1,103	0	0	0	935,301
LOUISIANA	217	495	0	0	0	940,156
MAINE	98	385	5	0	0	296,332
MARYLAND	46	340	0	0	0	1,042,716
MASSACHUSETTS	92	370	0	0	0	1,544,883
MICHIGAN	370	1,672	7	0	0	2,081,867
MINNESOTA	382	899	2	0	0	807,368
MISSISSIPPI	191	402	0	0	0	471,094
MISSOURI	445	834	0	0	0	998,806
MONTANA	119	173	0	0	0	166,964
NEBRASKA	342	431	0	0	0	386,854
NEVADA	50	111	0	0	0	332,311
NEW HAMPSHIRE	55	253	4	0	0	310,277
NEW JERSEY	61	626	0	0	0	2,067,172
NEW MEXICO	95	195	0	0	0	309,130
NEW YORK	258	1,702	2	0	0	3,935,826
NORTH CAROLINA	229	862	0	0	0	1,516,316
NORTH DAKOTA	210	230	0	0	0	143,336
OHIO	376	2,072	0	0	0	2,423,309
OKLAHOMA	334	499	0	0	0	684,106
OREGON	153	429	0	0	0	636,466
PENNSYLVANIA	416	3,196	0	0	0	3,233,475
RHODE ISLAND	12	55	0	0	0	280,058
SOUTH CAROLINA	147	461	0	0	0	758,179
SOUTH DAKOTA	225	258	0	0	0	150,998
TENNESSEE	169	595	0	0	0	1,076,614
TEXAS	868	1,680	0	0	0	3,066,987
UTAH	79	214	0	0	0	261,789
VERMONT	49	213	0	37	37	122,468
VIRGINIA	165	582	0	0	0	1,468,593
WASHINGTON	190	511	0	0	0	1,185,168
WEST VIRGINIA	234	1,006	0	0	0	473,140
WISCONSIN	287	893	1	0	0	973,323
WYOMING	67	120	0	0	0	120,858
CUBA	1	1	0	0	0	2,157
GUAM	1	1	0	0	0	26,449
MARIANA ISLANDS	1	2	0	0	0	6,580
PUERTO RICO	15	56	0	0	0	194,758
VIRGIN ISLANDS	2	3	0	0	0	26,485
<b>TOTAL</b>	<b>11,216</b>	<b>33,185</b>	<b>30</b>	<b>41</b>	<b>41</b>	<b>56,375,698</b>

# You can count on us. Can we count on you?

Because more than ever before, our message deserves to be heard.

The Army National Guard makes up about one-half of our nation's combat forces. And we need men and women to help keep us strong—ready to protect our community and defend our country. We have been there during natural disasters, in the fight against drugs and in the protection of our environment.

It's a commitment that takes dedication. Guardmembers give at least two weeks a year and two days every month to the Guard—and to you. Could we have a minute of your time?

Run our spots whenever possible. And if you can't spare a minute, we'll settle for :30. Even :20.

To obtain free dubs of Army National Guard PSAs call your nearest Army National Guard State Marketing NCO, or write: National Guard Bureau, Advertising Distribution Center, PO Box 1776, Edgewood, Maryland 21040.

Alabama (205) 271-8386	Illinois (217) 785-3623	Nebraska (402) 473-1169	South Carolina (803) 748-4285
Alaska (907) 264-5304	Indiana (317) 247-3241	Nevada (702) 887-7232	South Dakota (605) 399-6681
Arizona (602) 267-2823	Iowa (515) 242-5430	New Hampshire (603) 225-1288	Tennessee (615) 532-3089
Arkansas (501) 791-4107	Kansas (913) 266-1097	New Jersey (609) 530-5169/70	Texas (512) 465-5074
California (916) 854-3276	Kentucky (502) 564-8516	New Mexico (505) 473-2526	Utah (801) 576-3645
Colorado (303) 397-3128	Louisiana (504) 278-6217	New York (518) 786-4774	Vermont (802) 864-1175
Connecticut (203) 548-3234	Maine (207) 942-7667	North Carolina (919) 664-6113	Virginia (804) 775-9275
Delaware (302) 324-7099	Maryland (410) 653-3682	North Dakota (701) 224-5130	Virgin Islands (809) 778-4855
Washington, D.C. (202) 433-5142/43	Massachusetts (617) 861-0263	Ohio (614) 492-4141	Washington (206) 581-8921
Florida (904) 823-0388	Michigan (517) 483-5681	Oklahoma (405) 425-8306	West Virginia (304) 341-6438
Georgia (404) 624-6608	Minnesota (612) 296-4469	Oregon (503) 945-3982	Wisconsin (608) 241-6341
Guam (671) 637-2769/70	Mississippi (601) 973-6320	Pennsylvania (717) 865-8451	Wyoming (307) 772-6256/41
Hawaii (808) 737-1522	Missouri (314) 751-9655	Puerto Rico (809) 725-7447	
Idaho (208) 389-5115	Montana (406) 444-6933	Rhode Island (401) 457-4322	



## Americans At Their Best.

A1TCCU\*014



**AMV**  
ALL MOBILE VIDEO, INC.

• • BROADCAST MOBILE UNITS FROM ENG TO 50FT. • •

SATELLITE/CABLE TRANSMISSION

• • INTEGRATION • •

• • • FULL PRODUCTION AND POST LOCATION PACKAGES • • •

**CHELSEA**  
POST

• • • EMMY-WINNING EDITORIAL • GRAPHICS • EFX • •

• • DUPLICATION • •

• • CONVERSIONS • •

• • • DIGITAL & ANALOG ONLINE • NONLINEAR & LINEAR OFFLINE • • •

**CHELSEA**  
TELEVISION  
STUDIOS

• • SPACIOUS MANHATTAN STUDIOS • TWO LOCATIONS • •

• • COMPLETE SUPPORT SPACE • •

• • AUDIENCE FACILITIES • •

• • • INDEPENDENT CONTROL ROOMS • IN-HOUSE EDITING • • •

221 WEST 26TH ST. NEW YORK, NY 10001

TEL: 212/727/1234

FAX: 212/255/6644