

Anatomy of Cable Regulations .....	D-1	Cable Penetration by Market .....	D-34
A Short Course in Cable .....	D-3	Top Fifty DMA's by Cable Penetration .....	D-38
Multiple Systems Operators .....	D-11	Top Fifty DMA's by Cable TV Households .....	D-38
Canadian MSO's .....	D-29	Cable Penetration & Projected Households .....	D-39
Broadcasters in Cable .....	D-31	Top 50 MSO's .....	D-40

# The Broadcasting Yearbook 1991

# Cable

## Anatomy of Cable Regulations

### An outline of federal cable television rules, including current regulations and developments

Cable television is regulated primarily by the FCC and by state and local governments. The federal Cable Communications Policy Act of 1984 imposed additional regulations on cable systems, but more important, it set limits on state and local regulation. The following contains selected and edited rules of the FCC and provisions of the Cable Communications Act, current through December 31, 1990.

#### Definitions (76.5)--

**Cable system or cable television system.** A facility consisting of a set of closed transmission paths and associated signal generation, reception, and control equipment that is designed to provide cable service which includes video programming and which is provided to multiple subscribers within a community, but such term does not include (1) a facility that serves only to retransmit the television signals of one or more television broadcast stations; (2) a facility that serves only subscribers in one or more multiple unit dwellings under common ownership, control or management unless such facility or facilities uses any public right-of-way; (3) a facility of a common carrier which is subject, in whole or in part, to the provisions of Title II of the Communications Act of 1934, as amended, except that such facility shall be considered a cable system to the extent such facility is used in the transmission of video programming directly to subscribers; or (4) any facilities of any electric utility used solely for operating its electric utility systems.

**Cable system operator.** Any person or group of persons (1) who provides cable service over a cable system and directly or through one or more affiliates owns a significant interest in such a cable system; or (2) who otherwise controls or is responsible for, through any arrangement, the management and operation of such a cable system.

**Cable service.** The one-way transmission to subscribers of video programming, or other programming service; and, subscriber interaction, if any, which is required for the selection of such video programming or other programming service. For the purposes of this definition, "video programming" is programming provided by, or generally considered comparable to programming provided by, a television broadcast station; and, "other programming service" is information that a cable operator makes available to all subscribers generally.

**Basic cable service.** For the purposes of regulating rates of cable systems found not to be subject to effective competition, basic cable service is the tier of service regularly provided to all subscribers that includes the retransmission of all must-carry broadcast television signals as defined in TK to TK of the rules (or, in the absence of at least three must-carry signals, any unaltered broadcast television signals) and the public, educational and governmental channels, if required by a franchising authority under Title VI of the Communications Act.

**Television station; television broadcast station.** Any television broadcast station operating on a channel regularly assigned to its community by section 73.606 of this chapter, and any television broadcast station licensed by a foreign government: provided, however, that a televi-

sion broadcast station licensed by a foreign government shall not be entitled to assert a claim to carriage or program exclusivity, pursuant to Subpart D or F of this part, but may otherwise be carried if consistent with the rules.

**Cablecasting.** Programming (exclusive of broadcast signals) carried on a cable television system. See paragraphs (y), (z), and (aa) (Classes II, III and IV cable television channels) of this section.

#### Standards for rate regulation (76.33)--

(a) Effective October 29, 1988, a franchising authority may regulate the rates of a cable system subject to the following conditions (cable systems that were subject to rate regulation prior to this date will remain subject to that regulation pending demonstration that they may not be regulated pursuant to this section):

(1) Only basic cable service as defined in section 76.5(gg) may be regulated.

(2) Only cable systems that are not subject to effective competition may be rate regulated. A cable system will be determined to be subject to effective competition whenever 100 percent of the cable community receives service from at least three unduplicated broadcast television signals. It is not necessary that the same three signals provide service to the entire community. Signals shall be counted on the basis of their predicted Grade B contour (as defined in section 73.683 of our Rules) or whether they are significantly viewed within the cable community, as defined in section 76.54(b) and (c) of the Rules. A signal that is significantly viewed shall be considered to be available to 100 percent of the cable community. A translator station authorized to serve the cable community is to be counted in the same manner as a full-service station, except that its coverage area shall be based on its protected contour as specified in section 74.707 of the Rules, provided that the translator is not used to retransmit a station already providing a Grade B contour or significantly viewed signal within the cable community.

(3) The Commission may grant waivers to this standard where the filing party demonstrates with engineering studies in accordance with section 73.686 of the Commission's Rules or by other showings that such Grade B level signals are (or are not) in fact available within the community. In performing the engineering studies noted above, cluster measurements, as provided in section 73.686(b)(2)(viii), may be taken in place of mobile runs as provided in section 73.686(b)(2)(v). Responsibility for the cost of engineering studies undertaken to refute the predicted availability of Grade B service will fall on the party that loses in the waiver proceeding. Any party intending to obtain this study must first inform the other party and provide it an opportunity to negotiate a resolution. Parties not taking this first step will be assigned full responsibility for the study costs.

(4) A cable system, once determined to be subject to effective competition after the effective date of this section, shall not be subject to regulation for one year after any change in market conditions which would cause it to be determined not to be subject to effective competition.

(b) In establishing any rate for the provision of basic cable service by cable systems subject to paragraph (a) of this section, the franchising authority shall:

(1) give formal notice to the public;

(2) provide an opportunity for interested parties to make their views known, at least through written submissions; and

(3) make a formal statement (including summary explanation) when a decision on a rate matter is made.

(c) Any party may petition the Commission for relief of the provisions in this section in accordance with the provisions and procedures set forth in section 76.7 for petitions for special relief.

#### Network nonduplication; extent of protection (76.92)--

(a) Upon receiving notification pursuant to section 76.94, a cable community unit located in whole or in part within the geographic zone for a network program, the network nonduplication rights to which are held by a commercial television station licensed by the Commission, shall not carry that program as broadcast by any other television signal, except as otherwise provided below.

(b) For purposes of this section, the order of nonduplication priority of television signals carried by a community unit is as follows:

(1) First, all television broadcast stations within whose specified zone the community of the community unit is located, in whole or in part;

(2) Second, all smaller market television broadcast stations within whose secondary zone the community of the community unit is located, in whole or in part.

(c) For purposes of this section, all noncommercial educational television broadcast stations licensed to a community located in whole or in part within a major television market as specified in section 76.51 shall be treated in the same manner as a major market commercial television broadcast station, and all noncommercial educational television broadcast stations not licensed to a community located in whole or in part within a major television market shall be treated in the same manner as a smaller market television broadcast station.

(d) Any community unit operating in a community to which a 100-watt or higher power translator is located within the predicted Grade B signal contour of the television broadcast station that the translator station retransmits, and which translator is carried by the community unit shall, upon request of such translator station licensee or permittee, delete the duplicating network programming of any television broadcast station whose reference point (see section 76.53) is more than 55 miles from the community of the community unit. [Section 76.53, "Reference points," omitted. - Ed.]

(e) Any community unit which operates in a community located in whole or in part within the secondary zone of a smaller market television broadcast station is not required to delete the duplicating network programming of any major market television broadcast station whose reference point (see section 76.53) is also within 55 miles of the community of the community unit. [Section 76.53, "Reference points," omitted. - Ed.]

(f) A community unit is not required to delete the duplicating network programming of any television broadcast station which is significantly viewed in the cable television community pursuant to section 76.54.

NOTE: With respect to network programming, the geographic zone within which the television station is entitled to enforce network nonduplication protection and priority



## Cable Rules

of shall be that geographic area agreed upon between the network and the television station. In no event shall such rights exceed the area within which the television station may acquire broadcast territorial exclusivity rights as defined in section 73.658(m), except that small market television stations shall be entitled to a secondary protection zone of 20 additional miles.

### Parties entitled to network nonduplication protection. (76.93)--

Television broadcast station licensees shall be entitled to exercise nonduplication rights pursuant to section 76.92 in accordance with the contractual provisions of the network-affiliate agreement.

### Notification (76.94)--

(a) In order to exercise nonduplication rights pursuant to section 76.92, television stations shall notify each cable television system operator of the nonduplication sought in accordance with the requirements of this section. Except as otherwise provided in paragraph (b) of this section, nonduplication protection notices shall include the following information:

(1) The name and address of the party requesting nonduplication protection and the television broadcast station holding the nonduplication right;

(2) The name of the program or series (including specific episodes where necessary) for which protection is sought; and

(3) The dates on which protection is to begin and end.

(b) Broadcasters entering into contracts providing for network nonduplication protection shall notify affected cable systems within 60 calendar days of the signing of such a contract; provided, however, that for such contracts signed before May 5, 1989, a broadcaster may provide notice on or before June 19, 1989. In the event the broadcaster is unable based on the information contained in the contract, to furnish all the information required by paragraph (a) of this section at that time, the broadcaster must provide modified notices that contain the following information:

(1) The name of the network (or networks) which has (or have) extended nonduplication protection to the broadcaster;

(2) The time periods by time of day (local time) and by network (if more than one) for each day of the week that the broadcaster will be broadcasting programs from that network (or networks) and for which nonduplication protection is requested; and

(3) The duration and extent (e.g., simultaneous, same-day, seven-day, etc.) of the nonduplication protection which has been agreed upon by the network (or networks) and the broadcaster.

(c) Except as otherwise provided in paragraph (d) of this section, a broadcaster shall be entitled to nonduplication protection beginning on the later of:

(1) The date specified in its notice (as described in paragraphs (a) or (b) of this section, whichever is applicable) to the cable television system; or

(2) The first day of the calendar week (Sunday-Saturday) that begins 60 days after the cable television system receives notice from the broadcaster.

(d) A broadcaster shall provide the following information to the cable television system under the following circumstances:

(1) In the event the protection specified in the notices described in paragraphs (a) or (b) of this section has been limited or ended prior to the time specified in the notice, or in the event a time period, as identified to the cable system in a notice pursuant to paragraph (b) of this section, for which a broadcaster has obtained protection is shifted to another time of day or another day (but not expanded), the broadcaster shall, as soon as possible, inform each cable television system operator that has previously received the notice of all changes from the original notice. Notice to be furnished "as soon as possible" under this subsection shall be furnished by telephone, telegraph, facsimile, overnight mail or other similar expedient means.

(2) In the event the protection specified in the modified notices described in paragraph (b) of this section has been expanded, the broadcaster shall, at least 60 calendar days prior to broadcast of a protected program entitled

to such expanded protection, notify each cable system operator that has previously received notice of all changes from the original notice.

(e) In determining which programs must be deleted from a television signal, a cable television system operator may rely on information from any of the following sources published or otherwise made available.

(1) Newspapers or magazines of general circulation.

(2) A television station whose programs may be subject to deletion. If a cable television system asks a television station for information about its program schedule, the television station shall answer the request:

(i) Within ten business days following the television station's receipt of the request; or

(ii) Sixty days before the program or programs mentioned in the request for information will be broadcast, whichever comes later.

(3) The broadcaster requesting exclusivity.

(f) A broadcaster exercising exclusivity pursuant to section 76.92 shall provide to the cable system, upon request, an exact copy of those portions of the contracts, such portions to be signed by both the network and the broadcaster, setting forth in full the provisions pertinent to the duration, nature, and extent of the nonduplication terms concerning broadcast signal exhibition to which the parties have agreed.

### Exceptions (76.95)--

(a) The provisions of sections 76.92-76.94 shall not apply to a cable system serving fewer than 1,000 subscribers. Within 60 days following the provision of service to 1,000 subscribers, the operator of each such system shall file a notice to that effect with the Commission, and serve a copy of that notice on every television station that would be entitled to exercise network nonduplication protection against it.

(b) Network nonduplication protection need not be extended to a higher priority station for one hour following the scheduled time of completion of the broadcast of a live sports event by that station or by a lower priority station against which a cable community unit would otherwise be required to provide nonduplication protection following the scheduled time of completion.

### Effective dates (76.97)(76.93)--

The network nonduplication protection and exceptions thereto outlined in sections 76.92-76.95 shall become enforceable on January 1, 1990. The rules in effect on May 18, 1988 will remain operative until January 1, 1990.

### Syndicated program exclusivity: extent of protection (76.151)(76.93)--

Upon receiving notification pursuant to section 76.155, a cable community unit located in whole or in part within the geographic zone for a syndicated program, the syndicated exclusivity rights to which are held by a commercial television station licensed by the Commission, shall not carry that program as broadcast by any other television signal, except as otherwise provided below.

NOTE: With respect to each syndicated program, the geographic zone within which the television station is entitled to enforce syndicated exclusivity rights shall be that geographic area agreed upon between the non-network program supplier, producer or distributor and the television station. In no event shall such zone exceed the area within which the television station has acquired broadcast territorial exclusivity rights as defined in section 73.658(m). To the extent rights are obtained for any hyphenated market named in section 76.51, such rights shall not exceed those permitted under section 73.658(m) for each named community in that market.

### Parties entitled to syndicated exclusivity (76.153)--

(a) Television broadcast station licensees shall be entitled to exercise exclusive rights pursuant to section 76.151 in accordance with the contractual provisions of their syndicated program license agreements, consistent with section 76.159.

(b) Distributors of syndicated programming shall be entitled to exercise exclusive rights pursuant to section 76.151 for a period of one year from the initial broadcast syndication licensing of such programming anywhere in the United States; provided, however, that distributors shall not be entitled to exercise such rights in areas in which the programming has already been licensed.

### Notification (76.155)--

(a) In order to exercise exclusivity rights pursuant to section 76.151, distributors or television stations shall notify each cable television system operator of the exclusivity

sought in accordance with the requirements of this section. Syndicated program exclusivity notices shall include the following information:

(1) The name and address of the party requesting exclusivity and the television broadcast station or other party holding the exclusive right;

(2) The name of the program or series (including specific episodes where necessary) for which exclusivity is sought;

(3) The dates on which exclusivity is to begin and end.

(b) Broadcasters entering into contracts on or after August 18, 1988, which contain syndicated exclusivity protection shall notify affected cable systems within sixty calendar days of the signing of such a contract. Broadcasters who have entered into contracts prior to August 18, 1988, and who comply with the requirements specified in section 76.159 shall notify affected cable systems on or before June 19, 1989; provided, however, that with respect to such pre-August 18, 1988, contracts that require amendment in order to invoke the provisions of these rules, notification may be given within sixty calendar days of the signing of such amendment. A broadcaster shall be entitled to exclusivity protection beginning on the later of:

(1) The date specified in its notice to the cable television system; or

(2) The first day of the calendar week (Sunday-Saturday) that begins 60 days after the cable television system receives notice from the broadcaster.

(c) In determining which programs must be deleted from a television broadcast signal, a cable television system operator may rely on information from any of the following sources published or otherwise made available.

(1) Newspapers or magazines of general circulation;

(2) A television station whose programs may be subject to deletion. If a cable television system asks a television station for information about its program schedule, the television station shall answer the request:

(i) Within 10 business days following the television station's receipt of the request; or

(ii) Sixty days before the program or programs mentioned in the request for information will be broadcast, whichever comes later.

(3) The distributor or television station requesting exclusivity.

(d) In the event the exclusivity specified in paragraph (a) of this section has been limited or has ended prior to the time specified in the notice, the distributor or broadcaster who has supplied the original notice shall, as soon as possible, inform each cable television system operator that has previously received the notice of all changes from the original notice. In the event the original notice specified contingent dates on which exclusivity is to begin and/or end, the distributor or broadcaster shall, as soon as possible, notify the cable television system operator of the occurrence of the relevant contingency. Notice to be furnished "as soon as possible" under this subsection shall be furnished by telephone, telegraph, facsimile, overnight mail or other similar expedient means.

### Exceptions (76.156)--

(a) Notwithstanding the requirements of sections 76.151-76.155, a broadcast signal is not required to be deleted from a cable community when that cable community unit falls, in whole or in part, within that signal's Grade B contour, or when the signal is significantly viewed pursuant to section 76.54 in the cable community.

(b) The provisions of sections 76.151-76.155 shall not apply to a cable system serving fewer than 1,000 subscribers. Within 60 days following the provision of service to 1,000 subscribers, the operator of each such system shall file a notice to that effect with the Commission, and serve a copy of that notice on every television station that would be entitled to exercise syndicated exclusivity protection against it.

### Exclusivity contracts (76.157)--

A distributor or television station exercising exclusivity pursuant to section 76.151 shall provide to the cable system, upon request, an exact copy of those portions of the exclusivity contracts, such portions to be signed by both the distributor and the television station, setting forth in full the provisions pertinent to the duration, nature, and extent of the exclusivity terms concerning broadcast signal exhibition to which the parties have agreed.

**Indemnification contracts (76.158)--**

No licensee shall enter into any contract to indemnify a cable system for liability resulting from failure to delete programming in accordance with the provisions of this subpart unless the licensee has a reasonable basis for concluding that such program deletion is not required by this subpart.

**Requirements for invocation of protection (76.159)--**

For a station licensee to be eligible to invoke the provisions of this subpart, it must have a contract or other written indicia that it holds syndicated exclusivity rights for the exhibition of the program in question. Contracts entered on or after August 18, 1988, must contain the following words: "the licensee [or substitute name] shall, by the terms of this contract, be entitled to invoke the protection against duplication of programming imported under the Compulsory Copyright License, as provided in section 76.151 of the FCC Rules [or 'as provided in the FCC's syndicated exclusivity rules']." Contracts entered into prior to August 18, 1988, must contain either the foregoing language or a clear and specific reference to the licensee's authority to exercise exclusivity rights as to the specific programming against cable television broadcast signal carriage by the cable system in question upon the contingency that the government reimposed syndicated exclusivity protection. In the absence of such a specific reference in contracts entered into prior to August 18, 1988, the provisions of these rules may be invoked only if (a) the contract is amended to include the specific language referenced above or (b) a specific written acknowledgement is obtained, from the party from whom the broadcast exhibition rights were obtained that the existing contract was intended, or should now be construed by agreement of the parties, to include such rights. A general acknowledgement by a supplier of exhibition rights that specific contract language was intended to convey rights under these rules will be accepted with respect to all contracts containing that specific language. Nothing in this section shall be construed as a grant of exclusive rights to a broadcaster where such rights are not agreed to by the parties.

**Substitutions (76.161)--**

Whenever, pursuant to the requirements of the syndicated exclusivity rules, a community unit is required to delete a television program on a broadcast signal that is permitted to be carried under the Commission's Rules, such community unit may, consistent with these rules and the sports blackout rules at 47 CFR section 76.67, substitute a program from any other television broadcast station. Programs substituted pursuant to this section may be carried to their completion.

**Effective dates (76.163)--**

No cable system shall be required to delete programming pursuant to the provisions of sections 76.151-76.159 prior to January 1, 1990.

**Carriage of Other Television Signals. (76.60)--**

A cable system may carry the signals of any television station including low power television stations, television translator stations, foreign television stations, subscription television broadcasts, satellite distributed program services, direct broadcast satellite stations and programming from any other source. A cable system may also carry any ancillary service transmission on the vertical blanking interval or the aural baseband of any television broadcast signal including, but not limited to, multi-channel television sound and teletext.

**Manner of Carriage (76.62)--**

Where a television broadcast signal is carried by a cable system, the signal shall be carried without material degradation and programs broadcast shall be carried in full, without deletion or alteration of any portion thereof.

**Input selector switches and consumer education (76.66)--**

(a) A cable system operator shall offer to supply to each new subscriber and each existing subscriber an input selector switch for each separate television receiver for which cable service is provided by the cable operator. The operator shall comply with the following in offering the switch and installing cable service:

(1) Offer to supply and install a switch for all new and existing subscribers within six months of June 10, 1987, and thereafter on an annual basis until June 10, 1992, unless the subscriber already has an input selector switching device or his/her television receiver has such a device built in;

(2) A cable operator may charge for purchase or lease of switches and associated hardware and may separately charge for installation of switches for existing subscrib-

ers. A cable operator may not charge new subscribers a separate fee for switch installation.

(i) A cable operator may offer to inspect and/or install antenna grounding systems for outdoor antennas and shall separately charge for such services.

(3) A cable system operator is not required to provide a switch to any subscriber who declines the required offer, but is not thereby relieved from making the offer to any such subscriber thereafter on an annual basis;

(4) The switch offer shall be made using text chosen by the cable operator that includes the following points:

(i) An offer to supply an input selector switch for each separate television receiver to which cable service is provided;

(ii) The switch connects both to the cable service and an antenna, and enables selection between cable service and off-the-air broadcast television signals;

(iii) If the subscriber already has switching capability, either in a separate device or as a built-in feature of his/her television receiver, an additional switch may not be needed;

(iv) If the subscriber desires switching capability, he/she may have the cable system install a switch or may obtain a switch from it with written self-installation instructions;

(v) Switching capability may be obtained from other sup-

pliers; and,

(vi) For the subscriber's convenience, attach an offer response form to be returned to the cable system's business office.

(5) Comply with the following requirements with respect to antennas:

(i) If an antenna is present, the operator shall not recommend that the antenna be removed;

(ii) If an antenna is not present, the operator shall inform the subscriber that the switch will be operational only if it is connected to an antenna;

(iii) Where the operator installs a switch and an antenna is present, it shall connect the switch to that existing antenna.

(iv) Cable operators must provide to subscribers information on the potential for interference related to the input selector switch and the associated connections and suggest measures to take to avoid such problems. Such suggestions must include the recommendations that shielded coaxial cable be used between the receiver and the switch terminals and that at least four feet of shielded

---

## A short course in cable, 1991

There are 10,823 operating cable systems in the U.S., serving some 28,798 communities. Another 200 franchises are approved but not built. Texas has the most systems (640) and California the most subscribers (6 million). Operating systems currently reach about 54 million subscribers, perhaps over 158 million people--58.6% of the nation's TV households. The largest (Cablevision Systems in Oyster Bay, N.Y.) has over 500,000 subscribers. Some have fewer than 100. Tele-Communications Inc. is the largest multiple system operator (MSO), with more than 10,755,000 subscribers. Industry revenues last year totaled approximately \$16 billion. Most systems offer 30 or more channels. Systems constructed after March 1972 must have a minimum 20-channel capacity. The average monthly fee (basic service) is \$16. Costs of laying cable range from \$10,000 per mile in rural areas to \$100,000 in urban areas and up to \$300,000 where underground cable is required. An estimated 5,300 systems originate programming in their own studios, the average for 23 hours weekly. Equipment costs are as low as \$30,000 for a small black and white operation and \$200,000 for a color studio. Over 2,280 systems (21% of all systems) accept advertising on their local origination channels (excluding automated channels), with rates from \$2 to \$600 per 30-second spot. Most cable systems derive less than 5% of their gross revenues from advertising. Pay cable is on approximately 9,000 systems and reaches 51 million subscribers in 50 states. Most pay cable operators are reporting close to 82% penetration of their subscriber count. Home Box Office Inc. initiated the first national satellite interconnected pay network Sept. 30, 1975, using transponder time leased on the Satcom satellite. Aside from contracting for packaged pay programs, like HBO, cable operators can lease a channel to a pay program operator or secure their own programming directly from a supplier. Many systems have multiple cross-ownership ties.



## Cable Rules

coaxial cable be used for connecting switch terminals to any unshielded antenna leads.

(b) Individual cable subscribers are not required to purchase or lease input selector switches from their cable system. Subscribers may obtain such switches from suppliers other than their cable systems. Although cable subscribers are encouraged to establish and maintain independent access to off-the-air broadcast signals, they are not required to do so.

(c) The cable system operator shall provide the following information to each subscriber at the time of installation of cable service and to existing subscribers, in writing, by November 1, 1989, and annually thereafter to all subscribers. Operators may use whatever language they deem appropriate to convey the following:

(1) The cable system is not required to carry any off-the-air broadcast signal; but, of course, may choose to do so; thus,

(2) [Reserved]

(3) It may be necessary to use an antenna, in conjunction with an input selector switch, to access broadcast signals available off-the-air and not carried by the cable system;

(4) A description of the function of an input selector switch and state that its purpose is to aid the viewer in preserving independent access to off-the-air television service;

(5) That input selector switches may be obtained from suppliers other than the cable system and that there may be a range of switch options available, such as simple manual cable/broadcast switches, multiple input source switches, electronic switches, remote control switches, and receivers with built-in switches;

(6) Identify for their subscribers, by call sign and channel number, any full service broadcast signals not carried on the cable system whose predicted Grade B contour covers any portion of the cable community or that are "significantly viewed" in the cable community, as defined in section 76.5(i) of the rules (the list of stations must be current to within one month of the distribution of the information required pursuant to this paragraph);

(7) Indicate that questions related to input selector switches should be directed to a specified individual at the cable system and provide a telephone number at which that person can be reached.

### Sports broadcasts (76.67)--

(a) No community unit located in whole or in part within the specified zone of a television broadcast station licensed to a community in which a sports event is taking place, shall, on request of the holder of the broadcast rights to that event, or its agent, carry the live television broadcast of that event if the event is not available live on a television broadcast signal carried by the community unit meeting the criteria specified in sections 76.5(gg)(1)-(gg)(3) of this part. For purposes of this section, if there is no television station licensed to the community in which the sports event is taking place, the applicable specified zone shall be that of the television station licensed to the community with which the sports event or local team is identified, or, if the event or local team is not identified with any particular community, the nearest community to which a television station is licensed.

(b) Notification of the programming to be deleted pursuant to this section shall include the following information:

(1) As to programming to be deleted from television broadcast signals regularly carried by the community unit:

(i) The name and address of the party requesting the program deletion;

(ii) The date, time and expected duration of the sports event the television broadcast of which is to be deleted;

(iii) The call letters of the television broadcast station(s) from which the deletion is to be made.

(2) As to programming to be deleted from television broadcast signals not regularly carried by the community unit:

(i) The name and address of the party requesting the program deletion;

(ii) The date, time and expected duration of the sports event the television broadcast of which is to be deleted.

(c) Notifications given pursuant to this section must be received, as to regularly scheduled events, not later than

the Monday preceding the calendar week (Sunday-Saturday) during which the program deletion is to be made. Notifications as to events not regularly scheduled and revisions of notices previously submitted, must be received within twenty-four (24) hours after the time of the telecast to be deleted is known, but in any event no later than twenty-four (24) hours from the time the subject telecast is to take place.

(d) Whenever, pursuant to this section, a community unit is required to delete a television program on a signal regularly carried by the community unit, such community unit may, consistent with the rules contained in Subpart F of this part, substitute a program from any other television broadcast station. A program substituted may be carried to its completion, and the community unit need not return to its regularly carried signal until it can do so without interrupting a program already in progress.

(e) The provisions of this section shall not be deemed to require the deletion of any portion of a television signal which a community unit was lawfully carrying prior to March 31, 1972.

(f) The provisions of this section shall not apply to any cable television system having fewer than 1000 subscribers.

### Exemption from input selector switch rules (76.70)--

(a) In any case of cable systems serving communities where no portion of the community is covered by the predicted Grade B contour of at least one full service broadcast television station or noncommercial educational television translator station operating with 5 or more watts output power and where the signals of no such broadcast stations are "significantly viewed" in the county where such a cable system is located, the cable system shall be exempt from the provisions of section 76.66 of this chapter. Cable systems may be eligible for this exemption where they demonstrate with engineering studies prepared in accordance with section 73.686 of this chapter or other showings that broadcast signals meeting the above criteria are not actually viewable within the community.

(b) Where a new full service broadcast television station, or new noncommercial educational television translator station with 5 or more watts, or an existing such station of either type with newly upgraded facilities provides predicted Grade B service to a community served by a cable system previously exempt under paragraph (a) of this section, or the signal of any such broadcast station is newly determined to be "significantly viewed" in the county where such a cable system is located, the cable system at that time is required to comply fully with the provisions of section 76.66 of this chapter. Cable systems may retain their exemption under paragraph (a) of this section where they demonstrate with engineering studies prepared in accordance with section 73.686 of this chapter or other showings that broadcast signals meeting the above criteria are not actually viewable within the community.

### Origination Cablecasts by Candidates for Public Office (76.205)--

(a) **General requirements.** If a cable television system operator shall permit any legally qualified candidate for public office to use the system's cablecasting channel(s) and facilities therefor, the system operator shall afford equal opportunities to all other such candidates for that office; provided, however, that such cable television system operator shall have no power of censorship over the material cablecast by any such candidate; and provided, further, that an appearance by a legally qualified candidate on any:

(1) Bona fide newscast,

(2) Bona fide news interview,

(3) Bona fide news documentary (if the appearance of the candidate is incidental to the presentation of the subject or subjects covered by the news documentary), or

(4) On-the-spot coverage of bona fide news events (including but not limited to political conventions and activities incidental thereto), shall not be deemed to be use of the facilities of the system within the meaning of this paragraph.

Note: The fairness doctrine is applicable to these exempt categories.

(b) **Charges for use of cable systems.** The charges, if any, made for the use of any cable television system by any person who is a legally qualified candidate for any public office in connection with his campaign for nomination for election, or election, to such office shall not exceed:

(1) During the 45 days preceding the date of a primary or primary runoff election and during the 60 days preceding the date of a general or special election in which such person is a candidate, the lowest unit charge of the cable television system for the same class and amount of time for the same period, and

(2) At any other time the charges made for comparable use of such system by other users thereof. The rates, if any, charged all such candidates for the same office shall be uniform and shall not be rebated by any means direct or indirect. A candidate shall be charged no more than the rate the cable television system would charge if the candidate were a commercial advertiser whose advertising was directed to promoting its business within the same area as that encompassed by the particular office for which such person is a candidate. All discount privileges otherwise offered by a cable television system to commercial advertisers shall be available upon equal terms to candidates for public office.

(c) **Discrimination between candidates.** In making time available to candidates for public office, no cable television system operator shall make any discrimination between candidates in practices, regulations, facilities, or services for or in connection with the service rendered pursuant to this part, or make or give any preference to any candidate for public office or subject any such candidate to any prejudice or disadvantage; nor shall any cable television system operator make any contract or other agreement which shall have the effect of permitting any legally qualified candidate for any public office to cablecast to the exclusion of other legally qualified candidates for the same public office.

(d) **Records, inspection.** Every cable television system operator shall keep and permit public inspection of a complete record (political file) of all requests for cablecast time made by or on behalf of candidates for public office, together with an appropriate notation showing the disposition made by the cable television system operator of such requests, and the charges made, if any, if request is granted. When free time is provided for use by or on behalf of such candidates, a record of the free time provided shall be placed in the political file. All records required by this paragraph shall be placed in the political file as soon as possible and shall be retained for a period of two years.

(3) **Time of request.** A request for equal opportunities for use of the origination channel(s) must be submitted to the cable television system operator within one (1) week of the day on which the first prior use, giving rise to the right of equal opportunities, occurred; provided, however, that where a person was not a candidate at the time of such first prior use, he shall submit his request within one (1) week of the first subsequent use after he has become a legally qualified candidate for the office in question.

(f) **Burden of proof.** A candidate requesting such equal opportunities of the cable television system operator, or complaining of noncompliance to the Commission, shall have the burden of proving that he and his opponent are legally qualified candidates for the same public office.

### Fairness Doctrine; Personal Attacks; Political Editorials (76.209)--

(a) A cable television system operator engaging in origination cablecasting shall afford reasonable opportunity for the discussion of conflicting views on issues of public importance.

(b) When, during such origination cablecasting, an attack is made upon the honesty, character, integrity, or like personal qualities of an identified person or group, the cable television system operator shall, within a reasonable time and in no event later than one (1) week after the attack, transmit to the person or group attacked: (1) notification of the date, time, and identification of the cablecast; (2) a script or tape (or an accurate summary if a script or tape is not available) of the attack; and (3) an offer of a reasonable opportunity to respond over the system's facilities.

(c) the provisions of paragraph (b) of this section shall not apply to cablecast material which falls within one or more of the following categories:

(1) Personal attacks on foreign groups or foreign public figures;

(2) Personal attacks occurring during uses by legally qualified candidates.

(3) Personal attacks made during cablecasts not included in paragraph (b)(2) of this section and made by legally qualified candidates, their authorized spokespersons or persons associated with the candidates in the campaign; and

(4) Bona fide newscasts, bona fide news interviews, and on-the-spot coverage of bona fide news events (including commentary or analysis contained in the foregoing pro-



grams, but, the provisions of paragraph (b) of this section shall be applicable to editorials of the cable television system operator).

(d) Where a cable television system operator, in an editorial, (1) endorses or (2) opposes a legally qualified candidate or candidates, the system operator shall, within 24 hours of the editorial, transmit to respectively (i) the other qualified candidate or candidates for the same office, or (ii) the candidate opposed in the editorial, (a) notification of the date, time, and channel of the editorial; (b) a script or tape of the editorial; and (c) an offer of a reasonable opportunity for a candidate or a spokesman of the candidate to respond over the system's facilities: provided, however, that where such editorials are cablecast within 72 hours prior to the day of the election, the system operator shall comply with the provisions of this paragraph sufficiently far in advance of the broadcast to enable the candidate or candidates to have a reasonable opportunity to prepare a response and to present it in a timely fashion.

#### Lotteries (76.213)--

(a) No cable television system operator, except as in paragraph (c), when engaged in origination cablecasting shall transmit or permit to be transmitted on the origination cablecasting channel or channels any advertisement of or information concerning any lottery, gift, enterprise, or similar scheme, offering prizes dependent in whole or in part upon lot or chance, or any list of prizes drawn or awarded by means of any such lottery, gift enterprise, or scheme, whether said list contains any part or all of such prizes.

(b) The determination whether a particular program comes within the provisions of paragraph (a) of this section depends on the facts of each case. However, the Commission will in any event consider that a program comes within the provisions of paragraph (a) of this section if in connection with such program a prize consisting of money or thing of value is awarded to any person whose selection is dependent in whole or in part upon lot or chance, if as a condition of winning or competing for such prize, such winner or winners are required to furnish any money or thing of value or are required to have in their possession any product sold, manufactured, furnished, or distributed by a sponsor of a program cablecast on the system in question.

(c) The provisions of paragraphs (a) and (b) of this section shall not apply to advertisements or lists of prizes or information concerning:

(1) A lottery conducted by a State acting under authority of State law which is transmitted:

(i) by a cable system located in that State,

(ii) by a cable system located in another State which conducts such a lottery, or

(iii) by a cable system located in another State which is integrated with a cable system described in paragraphs (c)(1)(i) or (ii) of this section, if termination of the receipt of such transmission by the cable systems in such other State would be technically infeasible.

(2) Any gaming conducted by an Indian Tribe pursuant to the Indian Gaming Regulatory Act (25 USC section 2701 et seq.).

(d) For the purposes of paragraph (c) lottery means the pooling of proceeds derived from the sale of tickets or chances and allotting those proceeds or parts thereof by chance to one or more chance takers or ticket purchasers. It does not include the placing or accepting of bets or wagers on sporting events or contests.

(e) For purposes of paragraph (c)(3)(i) of this section, the term "not for profit organization" means any organization that would qualify as tax exempt under Section 501 of the Internal Revenue Code of 1986.

#### Sponsorship Identification; List Retention; Related Requirements (76.221)--

(a) When a cable television system operator engaged in origination cablecasting presents any matter for which money, service, or other valuable consideration is either directly or indirectly paid or promised to, or charged or accepted by such cable television system operator, the cable television system operator, at the time of the cablecast, shall announce (i) that such matter is sponsored, paid for, or furnished, either in whole and or in part, and (ii) by whom or on whose behalf such consideration was supplied: provided, however, that "service or other valuable consideration" shall not include any service or property furnished either without or at a nominal charge for use on, or in connection with, a cablecast unless it is so furnished in consideration for an identification of any person, product, service, trademark, or brand name beyond

an identification reasonably related to the use of such service or property on the cablecast. For the purposes of this section, the term "sponsored" shall be deemed to have the same meaning as "paid for".

(b) Each cable television system operator engaged in origination cablecasting shall exercise reasonable diligence to obtain from its employees, and from other persons with whom it deals directly in connection with any matter for cablecasting, information to enable such system operator to make the announcement required by this section.

(c) In the case of any political origination cablecast or any origination cablecast matter involving the discussion of public controversial issues for which any film, record, transcription, talent, script or other material or service of any kind is furnished, either directly or indirectly, to a cable television system operator as an inducement for cablecasting such matter, an announcement shall be made both at the beginning and conclusion of such cablecast on which such material or service is used that such film record, transcription, talent, script or other material or service has been furnished to such cable television system operator in connection with the transmission of such cablecast matter: provided, however, that in the case of any cablecast of five minutes' duration or less, only one such announcement need be made either at the beginning or conclusion of the cablecast.

(d) The announcement required by this section shall, in addition to stating the fact that the origination cablecasting matter was sponsored, paid for or furnished, fully and fairly disclose the true identity of the person or persons, or corporation, committee, association or other unincorporated group, or other entity by whom or on whose behalf such payment is made or promised or from whom or on whose behalf such services or other valuable consideration is received, or by whom the material or services referred to in paragraph (c) of this section are furnished. Where an agent or other person or entity contracts or otherwise makes arrangements with a cable television system operator on behalf of another, and such fact is known or by the exercise of reasonable diligence, as specified in paragraph (b) if this section, could be known to the system operator, the announcement shall disclose the identity of the person or persons or entity on whose behalf such agent is acting instead of the name of such agent. Where the origination cablecasting material is political matter or matter involving the discussion of controversial issue of public importance and a corporation, committee, association or other unincorporated group, or other entity is paying for or furnishing the matter, the system operator shall, in addition to making the announcement required by this section, require that a list of the chief executive officers or members of the executive committee or of the board of directors of the corporation, committee, association or other unincorporated group, or other entity shall be made available for public inspection at the local office of the system. Such lists shall be kept and made available for a period of two years.

(e) In the case of origination cablecast matter advertising commercial products or services, an announcement stating the sponsor's corporate or trade name, or the name of the sponsor's product, when it is clear that the mention of the name of the product constitutes a sponsorship identification, shall be deemed sufficient for the purposes of this section and only one such announcement need be made at any time during the course of the cablecast.

(f) The announcement otherwise required by this section is waived with respect to the origination cablecast of "want ad" or classified advertisements sponsored by an individual. The waiver granted in this paragraph shall not extend to a classified advertisement or want ad sponsorship by any form of business enterprise, corporate or otherwise. Whenever sponsorship announcements are omitted pursuant to this paragraph, the cable television system operator shall observe the following conditions:

(1) Maintain a list showing name, address and (where available) the telephone number of each advertiser;

(2) Make this list available to the members of the public who have a legitimate interest in obtaining the information contained in the list.

(g) The announcements required by this section are waived with respect to feature motion picture films produced initially and primarily for theater exhibition.

#### Cross-Ownership (76.501)--

(a) No cable television system (including all parties under common control) shall carry the signal of any television broadcast station if such system directly or indirectly owns, operates, controls, or has an interest in:

(1) A national television network (such as ABC, CBS or NBC); or

(2) A TV broadcast station whose predicted Grade B contour, computed in accordance with section 73.684 of Part 73 of this chapter, overlaps in whole or in part the service area of such system (i.e., the area within which the system is serving subscribers).

NOTE 1: The word "control" as used herein is not limited to majority stock ownership, but includes actual working control in whatever manner exercised.

NOTE 2: In applying the provisions of this section, ownership and other interests in broadcast licensees and cable television systems will be attributed to their holders and deemed cognizable pursuant to the following criteria:

(a) Except as otherwise provided herein, partnership and direct ownership interests and any voting stock interest amounting to 5% or more of the outstanding voting stock of a corporate broadcast licensee or cable television system will be cognizable;

(b) No minority voting stock interest will be cognizable if there is a single holder of more than 50% of the outstanding voting stock of the corporate broadcast licensee or cable television system in which the minority interest is held;

(c) Investment companies, as defined in 15 USC section 80a-3, insurance companies and banks holding stock through their trust departments in trust accounts will be considered to have a cognizable interest only if they hold 10% or more of the outstanding voting stock of a corporate broadcast licensee or cable television system, or if any of the officers or directors of the broadcast licensee or cable television system are representatives of the investment company, insurance company or bank concerned. Holdings by a bank or insurance company will be aggregated if the bank or insurance company has any right to determine how the stock will be voted. Holdings by investment companies will be aggregated if under common management.

(d) Attribution of ownership interests in a broadcast licensee or cable television system that are held indirectly by any party through one or more intervening corporations will be determined by successive multiplication of the ownership percentages for each link in the vertical ownership chain and application of the relevant attribution benchmark to the resulting product, except that wherever the ownership percentage for any link in the chain exceeds 50%, it shall not be included for purposes of this multiplication. [For example, if A owns 10% of company X, which owns 60% of company Y, which owns 25% of "Licensee," then X's interest in "Licensee" would be 25% (the same as Y's interest since X's interest in Y exceeds 50%), and A's interest in "Licensee" would be 2.5% (0.1 x 0.25). Under the 5% attribution benchmark, X's interest in "Licensee" would be cognizable, while A's interest would not be cognizable.]

(e) Voting stock interests held in trust shall be attributed to any person who holds or shares the power to vote such stock, to any person who has the sole power to sell such stock, and to any person who has the right to revoke the trust at will or to replace the trustee at will. If the trustee has a familial, personal or extra-trust business relationship to the grantor or the beneficiary, the grantor or beneficiary, as appropriate, will be attributed with the stock interests held in trust. An otherwise qualified trust will be ineffective to insulate the grantor or beneficiary from attribution with the trust's assets unless all voting stock interests held by the grantor or beneficiary in the relevant broadcast licensee or cable television system are subject to said trust.

(f) Holders of non-voting stock shall not be attributed an interest in the issuing entity. Holders of debt and instruments such as warrants, convertible debentures, options or other non-voting interests with rights of conversion to voting interests shall not be attributed unless and until conversion is effected.

(g)(1) A limited partnership interest shall be attributed to a limited partner unless that partner is not materially involved, directly or indirectly, in the management or operation of the media-related activities of the partnership and the licensee or system so certifies.

(2) In order for a licensee or system to make the certification set forth in paragraph (g)(1) of this section, it must verify that the partnership agreement or certificate of limited partnership, with respect to the particular limited partner exempt from attribution, establishes that the exempt limited partner has no material involvement, directly or indirectly, in the management or operation of the media



## Cable Rules

activities of the partnership. The criteria which would assure adequate insulation for purposes of this certification are described in the Memorandum Opinion and Order in MM Docket No. 83-46, FCC 85-252 (released June 24, 1985) as modified on reconsideration in the Memorandum Opinion and Order in MM Docket No. 83-46, FCC 86-410 (released November 28, 1986). Irrespective of the terms of the certificate of limited partnership or partnership agreement, however, no such certification shall be made if the individual or entity making the certification has actual knowledge of any material involvement of the limited partners in the management or operation of the media-related businesses of the partnership.

(h) Officers and directors of a broadcast licensee or cable television system are considered to have a cognizable interest in the entity with which they are so associated. If any such entity engages in businesses in addition to its primary business of broadcasting or cable television service, it may request the Commission to waive attribution for any officer or director whose duties and responsibilities are wholly unrelated to its primary business. The officers and directors of a parent company of a broadcast licensee or cable television system, with an attributable interest in any such subsidiary entity, shall be deemed to have a cognizable interest in the subsidiary unless the duties and responsibilities of the officer or director involved are wholly unrelated to the broadcast licensee or cable television system subsidiary, and a statement properly documenting this fact is submitted to the Commission. [This statement may be included on the appropriate Ownership Report.] The officers and directors of a sister corporation of a broadcast licensee or cable television system shall not be attributed with ownership of these entities by virtue of such status.

(i) Discrete ownership interests will be aggregated in determining whether or not an interest is cognizable under this section. An individual or entity will be deemed to have a cognizable investment if:

(1) the sum of the interests held by or through "passive investors" is equal to or exceeds 10%; or

(2) the sum of the interests other than those held by or through "passive investors" is equal to or exceeds 5%; or

(3) the sum of the interests computed under paragraph (i)(1) of this section plus the sum of the interests computed under paragraph (i)(2) of this section is equal to or exceeds 10%.

NOTE 3: In cases where record and beneficial ownership of voting stock is not identical (e.g., bank nominees holding stock as record owners for the benefit of mutual funds, brokerage houses holding stock in street names for the benefit of customers, investment advisors holding stock in their own names for the benefit of clients, and insurance companies holding stock), the party having the right to determine how the stock will be voted will be considered to own it for purposes of these rules.

NOTE 4: Paragraph (a)(2) of this section will not be applied so as to require the divestiture of ownership interests proscribed herein solely because of the transfer of such interests to heirs or legatees by will or intestacy, provided that the degree or extent of the proscribed cross-ownership is not increased by such transfer.

(b) Effective date.

(1) The provisions of paragraphs (a)(1) and (3) of this section are not effective until August 10, 1975, as to ownership interests proscribed herein if such interests were in existence on or before July 1, 1970 (e.g., if a franchise were in existence on or before July 1, 1970): provided, however, that the provisions of paragraph (a) of this section are effective on August 10, 1970, as to such interests acquired after July 1, 1970.

(2) The provisions of paragraph (a)(2) of this section are not effective until November 8, 1987, as to ownership interests proscribed herein if such interests were in existence on or before July 1, 1970 (e.g., if franchise were in existence on or before July 1, 1970), and will be applied to cause divestiture as to ownership interests proscribed herein only where the cable system is, directly or indirectly, owned, operated, controlled by, or has an interest in a non-satellite television broadcast station which places a principal community contour encompassing the entire community and there is no other commercial non-satellite television broadcast station placing a principal community contour encompassing the entire community.

NOTE: The effective date for divestiture specified in section 76.501(b)(2) is hereby suspended pending further Commission rulemaking action regarding common ownership of collocated cable television systems and television broadcast stations.

### Cable Television System Reports (76.403)--

The operator of every operational cable television system shall correct and/or furnish information in response to forms, encompassing each community unit, mailed to said operator by the Commission. These include:

Community unit data; "Annual Report of Cable Television System," Form 325, Schedule 1.

Physical system data; "Annual Report of Cable Television System," Form 325, Schedule 2.

Operator ownership data; "Annual Report of Cable Television System," Form 325, Schedules 3 and 4.

These forms shall be completed and returned to the Commission within 60 days after the date of mailing by the Commission.

NOTE: The operator of a cable television system having fewer than 1000 subscribers shall only be required to file Schedules 1 and 2 of Form 325 for each continuity unit.

### Channel Access Enforcement (76.10)--

(a) Any person aggrieved by the failure or refusal of a cable operator to make commercial channel capacity available in accordance with the provisions of Title VI of the Communications Act may bring an action in the district court of the United States for the judicial district in which the cable system is located to compel that such capacity be made available.

(b) Any person aggrieved by the failure or refusal of a cable operator to make commercial channel capacity available in accordance with the provisions of Title VI of the Communications Act may petition the Commission for relief upon showing of three prior adjudication violations. Records of previous adjudications resulting in a court determination that the operator has violated the provisions of the Communications Act concerning commercial channel access shall be considered as sufficient for the showing necessary under this section.

(c) Petitions filed with the Commission in response to paragraph (b) shall be made in accordance with the provisions and procedures set forth in section 76.7 for petitions for special relief.

### Lockbox Enforcement (76.11)--

Any party aggrieved by the failure or refusal of a cable operator to provide a lockbox as provided for in title VI of the Communications Act may petition the Commission for relief in accordance with the provisions and procedures set forth in Section 76.7 for petitions for special relief.

### Registration Statement Required (76.12)--

A separate unit shall be authorized to commence operation only after filing with the Commission the following information:

(a) The legal name of the operator, Entity Identification or Social Security number, and whether the operator is an individual, private association, partnership, or corporation. If the operator is a partnership, the legal name of the partner responsible for communications with the Commission shall be supplied;

(b) The assumed name (if any) used for doing business in the community;

(c) The mail address, including zip code, and the telephone number to which all communications are to be directed;

(d) The date the system provided service to 50 subscribers;

(e) The name of the community area served and the county in which it is located;

(f) The television broadcast signals to be carried which previously have not been certified or registered.

### Scope of Application (76.300)--

(a) The provisions of 76.306, and 76.307 and 76.311 are applicable to all cable television systems.

(b) The provisions of 76.301 and 76.305 are not applicable to any cable television system serving fewer than 1,000 subscribers.

### Copies of Rules (76.301)--

The operator of a cable television system shall have a current copy of Part 76, and is expected to be familiar with the rules governing cable television systems.

## Records to be Maintained Locally by Cable Television System Operators for Public Inspection (76.305)--

(a) **Records to be maintained.** The operator of every cable television system having 1,000 or more subscribers shall maintain for public inspection a file containing a copy of all records which are required to be kept by 76.205(d) (origination cablecasts by candidates for public office); 76.221(f) (sponsorship identification); and 76.311(j) (equal employment opportunities).

(b) **Location of records.** The public inspection file shall be maintained at the office which the system operator maintains for ordinary collection of subscriber charges, resolution of subscriber complaints, and other business or at any accessible place in the community served by the system unit(s) (such as a public registry for documents or an attorney's office). The public inspection file shall be available for public inspection at any time during regular business hours.

(c) **Period of retention.** The records specified in paragraph (a) shall be retained for the periods specified in 76.205(d) and 76.311(j).

(d) **Reproduction of records.** Copies of any material in the public inspection file shall be available for machine reproduction upon request made in person, provided the requesting party shall pay the reasonable cost for reproduction. Request for machine copies shall be fulfilled at a location specified by the system operator, within a reasonable period of time, which in no event shall be longer than seven days. The system Operator is not required to honor requests made by mail but may do so if it so chooses.

### System Inspection (76.307)--

The operator of a cable television system shall make the system, its public inspection file (if required by 76.305), and its records of subscribers available for inspection upon request by an authorized representative of the Commission at any reasonable hour.

## Equal Employment Opportunity Requirements

### Scope of Application (76.71)--

(a) The provisions of the subpart shall apply to any corporation, partnership, association, joint-stock company, or trust engaged primarily in the management or operation of any cable system. Cable entities subject to these provisions include those systems defined in Section 76.5(a) of the rules and all satellite master antenna systems serving 50 or more subscribers.

(b) **Employment units.** The provisions of this subpart shall apply to cable entities as employment units. Each cable entity may be considered a separate employment unit; however where two or more cable entities are under common ownership or control and are interrelated in their local management, operation and utilization of employees, they shall constitute a single employment unit.

(c) **Headquarters office.** A multiple cable operator shall treat as a separate unit each headquarters office to the extent the work of that office is primarily related to the operation of more than one employment unit as described in paragraph (b) of this section.

### General EEO Policy (76.73)--

(a) Equal opportunity in employment shall be afforded by each cable entity to all qualified persons, and no person shall be discriminated against in employment by such entity because of race, color, religion, national origin, age or sex.

(b) Each employment unit shall establish, maintain and carry out a positive program of specific practices designed to assure equal opportunity to every aspect of cable system employment policy and practice. Under the terms of its program, an employment unit shall:

(1) Define the responsibility of each level of management to ensure a positive application and vigorous enforcement of its policy of equal opportunity, and establish a procedure to review and control managerial and supervisory performance;

(2) Inform its employees and recognized employee organizations of the positive equal employment opportunity policy and program and enlist their cooperation;

(3) Communicate its equal employment opportunity policy and program and its employment needs to sources of qualified applicants without regard to race, color, religion, national origin, age or sex, and solicit their recruitment assistance on a continuing basis;

(4) Conduct a continuing program to exclude every form of prejudice or discrimination based upon race, color, re-



ligion, national origin, age or sex, and solicit their recruitment assistance on a continuing basis;

(5) Conduct a continuing review of job structure and employment practices and adopt positive recruitment, training, job design and other measures needed to ensure genuine equality of opportunity to participate fully in all organizational units, occupations and levels of responsibility.

#### EEO Program Requirements (76.75)--

An employment unit's equal employment opportunity program should reasonably address itself to the specific areas set forth below, to the extent possible and to the extent that they are appropriate in terms of employment unit size, location, etc.:

(a) Disseminate its equal employment opportunity program to job applicants, employees and those with whom it regularly does business. For example, this requirement may be met by:

(1) Posting notices in the employment unit's office and places of employment informing employees and applicants for employment of their equal employment opportunity rights, and their right to notify the Equal Employment Opportunity Commission, the Federal Communications Commission or other appropriate agency, if they believe they have been discriminated against. Where a significant percentage of employees, employment applicants or residents of the community of a cable television system or the relevant labor area are Hispanic, such notices should be posted in Spanish and English. Similar use should be made of other languages in such posted equal opportunity notices, where appropriate;

(2) Placing a notice in bold type on the employment application informing prospective employees that discrimination because of race, color, religion, national origin, age or sex is prohibited and that they may notify the Equal Employment Commission, the Federal Communications Commission or other appropriate agency if they believe they have been discriminated against.

(b) Use minority organizations, organizations for women, media, educational institutions and other potential sources of minority and female applicants, to supply referrals whenever job vacancies are available in its operation. For example, this requirement may be met by:

(1) Placing employment advertisements in media that have significant circulation among minority-group people in the recruiting area;

(2) Recruiting through schools and colleges with significant minority-group enrollments;

(3) Maintaining systematic contacts with minority and human relations organizations, leaders and spokesmen to encourage referral of qualified minority or female applicants;

(4) Encouraging current employees to refer minority or female applicants;

(5) Making known to the appropriate recruitment sources in the employer's immediate area that qualified minority members and females are being sought for consideration whenever the employment unit hires.

(c) Evaluate its employment profile and job turnover against the availability of minorities and women in the franchise area. For example, this requirement may be met by:

(1) Comparing composition of relevant labor area with the composition of the entity's employees;

(2) Comparing its employees, within each job category, with the people available for such positions;

(3) Where there is underrepresentation of either minorities and/or women, examining the company's personnel policies and practices to assure that they do not inadvertently screen out any protected group and take appropriate action where necessary.

NOTE: These data are generally available on a metropolitan statistical area (MSA), primary metropolitan statistical area (PMSA) or county basis.

(d) Undertake to offer promotions of minorities and women in a non-discriminatory fashion to positions of greater responsibility. For example, this requirement may be met by:

(1) Instructing those who make decisions on placement and promotion that minority employees and females are to be considered without discrimination, and that the job areas in which there is little or no minority or female representation should be reviewed to determine whether this results from discrimination;

(2) Giving minority groups and female employees equal opportunity for positions which lead to higher positions. Inquiring as to the interest and skills of all lower paid employees with respect to any of the higher paid position, followed by assistance, counseling and effective measures to enable employees with interest and potential to qualify themselves for such positions;

(3) Providing opportunity to perform overtime work on a basis that does not discriminate against qualified minority group or female employees.

(e) Encourage minority and female entrepreneurs to conduct business with all parts of its operation. For example, this requirement may be met by:

(1) Recruiting as wide as possible a pool of qualified entrepreneurs from sources such as employe referrals, community groups, contractors, associations and other sources likely to be representative of minority and female interests.

(f) Analyze the results of its efforts to recruit, hire, promote and use the services of minorities and women and explain any difficulties encountered in implementing its equal employment opportunity program. For example, this requirement may be met by:

(1) Where union agreements exist, cooperating with the union or unions in the development of programs to assure qualified minority persons or females of equal opportunity for employment, and including an effective nondiscrimination clause in new or renegotiated union agreements;

(2) Avoiding use of selection techniques or tests that have the effect of discriminating against qualified minority groups or females;

(3) Reviewing seniority practices to ensure that such practices are nondiscriminatory;

(4) Examining rates of pay and fringe benefits for employees having the same duties, and eliminating any inequities based upon race or sex discrimination.

#### Reporting Requirements (76.77)--

(a) **Annual employment report.** Each employment unit with six or more full-time employees shall file an annual employment report (FCC Form 395A) with the Commission on or before May 1 of each year. Employment data on the annual employment report shall reflect the figures from any one payroll period in January, February or March of the year during which the report is filed. Unless instructed otherwise by the FCC, the same payroll period shall be used for each successive annual employment report.

(b) **Certification of Compliance.** The Commission will use the information submitted on Form 395A to determine whether cable systems are in compliance with the provisions of this subpart. Cable systems found to be in compliance with these rules will receive a Certificate of Compliance.

(c) **Investigations.** The Commission will investigate each cable system at least once every five years. Cable systems are required to submit supplemental investigation information with their regular Form 395A reports in the years they are investigated.

#### Records Available for Public Inspection (76.79)--

(a) A copy of every annual employment report, and any other employment report filed with the Commission, and complaint report that has been filed with the Commission, and copies of all exhibits, letters and other documents filed as part thereof, all amendments thereto, all correspondence between the cable entity and the Commission pertaining to the reports after they have been filed in all documents incorporated therein by reference, unless specifically exempted from the requirement, are open for public inspection at the offices of the Commission in Washington, D.C.

(b) Every employment unit shall maintain for public inspection a file containing copies of all annual reports. Each document shall be retained for a period of five years. The file shall be maintained at the central office and at every location with more than five full-time employees. A headquarters employment unit file and a file containing a consolidated set of all documents pertaining to the other employment units of a multiple cable operator shall be maintained at the central office of the headquarters employment unit. The cable entity shall provide reasonable accommodations at these locations for undisturbed inspection of his equal employment opportunity records by members of the public during regular business hours.

## Cable Act of 1984

### Cable Channels for Public, Educational, or Governmental Use (Sec. 611)--

(a) A franchising authority may establish requirements in a franchise with respect to the designation or use of channel capacity for public, educational, or governmental use only to the extent provided in this section.

(b) A franchising authority may in its request for proposals require as part of a franchise, and may require as part of a cable operator's proposal for a franchise renewal, subject to section 626, that channel capacity be designated for public, educational, or governmental use, and channel capacity on institutional networks be designated for educational or governmental use, and may require rules and procedures for the use of the channel capacity pursuant to this section.

(c) A franchising authority may enforce any requirement in any franchise regarding the providing or use of such channel capacity. Such enforcement authority includes the authority to enforce any provisions of the franchise for services, facilities, or equipment proposed by the cable operator which relate to public, educational, or governmental use of channel capacity, whether or not required by the franchising authority pursuant to subsection (b).

(d) In the case of any franchise under which the channel capacity is designated under subsection (b), the franchising authority shall prescribe:

(1) rules and procedures under which the cable operator is permitted to use such channel capacity for the provision of other services if such channel capacity is not being used for the purposes designated, and

(2) rules and procedures under which such permitted use shall cease.

(e) Subject to section 624(d), a cable operator shall not exercise any editorial control over any public, educational, or governmental use of channel capacity provided pursuant to this subsection.

(f) For the purposes of this section, the term "institutional network" means a communication network which is constructed or operated by the cable operator and which is generally available only to subscribers who are not residential subscribers.

### Cable Channels for Commercial Use. (Sec. 612)--

(a) The purpose of this section is to assure that the widest possible diversity of information sources are made available to the public from the cable systems in a manner consistent with growth and development of cable systems.

(b)(1) A cable operator shall designate channel capacity for commercial use by persons unaffiliated with the operator in accordance with the following requirements:

(A) An operator of any cable system with 36 or more (but not more than 54) activated channels shall designate 10 percent of such channels which are not otherwise required for use (or the use of which is not prohibited) by Federal law or regulation.

(B) An operator of any cable system with 55 or more (but not more than 100) activated channels shall designate 15 percent of such channels which are not otherwise required for use (or the use of which is not prohibited) by Federal law or regulation.

(C) An operator of any cable system with more than 100 activated channels shall designate 15 percent of all such channels.

(D) An operator of any cable system with fewer than 36 activated channels shall not be required to designate channel capacity for commercial use by persons unaffiliated with the operator, unless the cable system is required to provide such channel capacity under the terms of the franchise in effect on the date of the enactment of this title.

(E) An operator of any cable system in operation on the date of the enactment of this title shall not be required to remove any service actually being provided on July 1, 1984, in order to comply with this section, but shall make channel capacity available for commercial use as such capacity becomes available until such time as the cable operator is in full compliance with this section.

(2) Any Federal agency, State, or franchising authority may not require any cable system to designate channel capacity for commercial use by unaffiliated persons in excess of the capacity specified in paragraph (1), except as otherwise provided in this section.



## Cable Rules

(3) A cable operator may not be required, as part of a request for proposals or as part of a proposal for renewal, subject to section 626, to designate channel capacity for any use (other than commercial use by unaffiliated persons under this section) except as provided in sections 611 and 637, but a cable operator may offer in a franchise, or proposal for renewal thereof, to provide, consistent with applicable law, such capacity for other than commercial use by such persons.

(4) A cable operator may use any unused channel capacity designated pursuant to this section until the use of such channel capacity is obtained, pursuant to a written agreement, by a person unaffiliated with the operator.

(5) For the purposes of this section:

(A) the term "activated channels" means those channels engineered at the headend of the cable system for the provision of services generally available to residential subscribers of the cable system, regardless of whether such services actually are provided, including any channel designated for public, educational, or governmental use; and

(B) the term "commercial use" means the provision of video programming, whether or not for profit.

(6) Any channel capacity which has been designated for public, educational, or governmental use may not be considered as designated under this section for commercial use for purpose of this section.

(c)(1) If a person unaffiliated with the cable operator seeks to use channel capacity designated pursuant to subsection (b) for commercial use, the cable operator shall establish, consistent with the purpose of this section, the price, terms, and conditions of such use which are at least sufficient to assure that such use will not adversely affect the operation, financial condition, or market development of the cable system.

(2) A cable operator shall not exercise any editorial control over any video programming provided pursuant to this section, or in any other way consider the content of such programming, except that an operator may consider such content to the minimum extent necessary to establish a reasonable price for the commercial use of designated channel capacity by an unaffiliated person.

(3) Any cable system channel designated in accordance with this section shall not be used to provide a cable service that is being provided over such system on the date of the enactment of this title, if the provision of such programming is intended to avoid the purpose of this section.

### Ownership Restrictions (Sec. 613)--

(a) It shall be unlawful for any person to be a cable operator if such person, directly or through one or more affiliates, owns or controls, the license of a television broadcast station and the predicted grade B contour of such station covers any portion of the community served by such cable operator's system.

(b)(1) It shall be unlawful for any common carrier, subject in whole or in part to title II of this Act, to provide video programming directly to subscribers in its telephone service area, either directly or indirectly through an affiliate owned by, operated by, controlled by, or under common control with the common carrier.

(2) It shall be unlawful for any common carrier, subject in whole or in part to title II of this Act, to provide channels of communications or pole line conduit space, or other rental arrangements, to any entity which is directly or indirectly owned by, operated by, controlled by, or under common control with such common carrier, if such facilities or arrangements are to be used for, or in connection with, the provision of video programming directly to subscribers in the telephone service area of the common carrier.

(3) This subsection shall not apply to any common carrier to the extent such carrier provides telephone exchange service in any rural area (as defined by the Commission).

(4) In those areas where the provision of video programming directly to subscribers through a cable system demonstrably could not exist except through a cable system owned by, operated by, controlled by, or affiliated with the common carrier involved, or upon their showing of good cause, the Commission may, on petition for waiver, waive the applicability of paragraphs (1) and (2) of this subsection. Any such waiver shall be made in accordance with section 63.56 of title 47, Code of Federal Regulations (as in effect September 20, 1984) and shall be granted by the

Commission upon a finding that the issuance of such waiver is justified by the particular circumstances demonstrated by the petitioner, taking into account the policy of this subsection.

(c) The Commission may prescribe rules with respect to the ownership or control of cable systems by persons who own or control other media of mass communications which serve the same community served by the cable system.

(d) Any State or franchising authority may not prohibit the ownership or control of a cable system by any person because of such person's ownership or control of any media of mass communications or other media interests.

(e)(1) Subject to paragraph (2), a State or franchising authority may hold any ownership interest in any cable system.

(2) Any State or franchising authority shall not exercise any editorial control regarding the content of any cable service on a cable system in which such governmental entity holds ownership interest (other than programming on any channel designated for educational or governmental use), unless such control is exercised through an entity separate from the franchising authority.

(f) This section shall not apply to prohibit any combination of any interests held by any person on July 1, 1984, to the extent of the interests so held as of such date, if the holding of such interests was not inconsistent with any applicable Federal or State law or regulation in effect on that date.

(g) For the purposes of this section, the term "media of mass communications" shall have the meaning given such term under section 309(i)(3)(C)(i) of this Act.

### General Franchise Requirements (Sec. 621)--

(a)(1) A franchising authority may award, in accordance with the provisions of this title, 1 or more franchises within its jurisdiction.

(2) Any franchise shall be construed to authorize the construction of a cable system over public rights-of-way, and through easements, which is within the area to be served by the cable system and which have been dedicated for compatible uses, except that in using such easements the cable operator shall ensure:

(A) that the safety, functioning, and appearance of the property and the convenience and safety of other persons not be adversely affected by the installation or construction of facilities necessary for a cable system;

(B) that the cost of the installation, construction, operation, or removal of such facilities be borne by the cable operator or subscriber, or a combination of both; and

(C) that the owner of the property be justly compensated by the cable operator for any damages caused by the installation, construction, operation, or removal of such facilities by the cable operator.

(3) In awarding a franchise or franchises, a franchising authority shall assure that access to cable service is not denied to any group of potential residential cable subscribers because of the income of the residents of the local cable area in which the group resides.

(b)(1) Except to the extent provided in paragraph (2), a cable operator may not provide cable service without a franchise.

(2) Paragraph (1) shall not require any person lawfully providing cable service without a franchise on July 1, 1984, to obtain a franchise unless the franchising authority so requires.

(c) Any cable system shall not be subject to regulation as a common carrier or utility by reason of providing any cable service.

(d)(1) A State or the Commission may require the filing of informational tariffs for any intrastate communications service provided by a cable system, other than cable service, that would be common carrier subject, in whole or in part, to title II of this Act. Such informational tariffs shall specify the rates, terms and conditions for the provision of such service, including whether it is made available to all subscribers generally, and shall take effect on the date specified therein.

(2) Nothing in this title shall be construed to affect the authority of any State to regulate any cable operator to the extent that such operator provides any communication service other than cable service, whether offered on a common carrier or private contract basis.

(3) For the purposes of this subsection, the term "State" has the meaning given it in section (3)(v).

(e) Nothing in this title shall be construed to affect the authority of any State to license or otherwise regulate any facility or combination of facilities which serves only subscribers in one or more multiple unit dwellings under common ownership, control, or management and which does not use any public right-of-way.

### Franchise Fees (Sec. 622)--

(a) Subject to the limitation of subsection (b), any cable operator may be required under terms of any franchise to pay a franchise fee.

(b) For any twelve-month period, the franchise fee paid by a cable operator with respect to any cable system shall not exceed 5 percent of such cable operator's gross revenues derived in such period from the operation of the cable system. For the purposes of this section, the 12-month period shall be the 12-month period applicable under the franchise for accounting purposes. Nothing in this subsection shall prohibit a franchising authority and a cable operator from agreeing that franchise fees which lawfully could be collected for any such 12-month period shall be paid on a prepaid or deferred basis; except that the sum of the fees paid during the term of the franchise may not exceed the amount, including the time value of money, which would have lawfully been collected if such fees had been paid per annum.

(c) A cable operator may pass through to subscribers the amount of any increase in a franchise fee, unless the franchising authority demonstrates that the rate structure specified in the franchise reflects all costs of franchise fees and so notifies the cable operator in writing.

(d) In any court action under subsection (c), the franchising authority shall demonstrate that the rate structure reflects all costs of the franchise fees.

(e) Any cable operator shall pass through to subscribers the amount of any decrease in the franchise fee.

(f) A cable operator may designate that portion of a subscriber's bill attributable to the franchise fee as a separate item on the bill.

(g) For the purposes of this section:

(1) the term "franchise fee" includes any tax, fee, or assessment of any kind imposed by a franchising authority or other governmental entity on a cable operator or cable subscriber, or both, solely because of their status as such.

(2) the term "franchise fee" does not include:

(A) any tax, fee, or assessment of general applicability (including any such tax, fee, or assessment imposed on both utilities and cable operators or their services but not including a tax, fee, or assessment which is unduly discriminatory against cable operators or cable subscribers);

(B) in the case of any franchise in effect on the date of the enactment of this title, payments which are required by the franchise to be made by the cable operator during the term of such franchise for, or in support of the use of, public, educational, or governmental access facilities;

(C) in the case of any franchise granted after such date if enactment, capital costs which are required by the franchise to be incurred by the cable operator for public, educational, or governmental access facilities;

(D) requirements or charges incidental to the awarding or enforcing of the franchise, including payments for bonds, security funds, letters of credit, insurance, indemnification, penalties, or liquidated damages; or

(E) any fee imposed under title 17, United States Code.

(h)(1) Nothing in this Act shall be construed to limit any authority of a franchising authority to impose a tax, fee, or other assessment of any kind on any person (other than a cable operator) with respect to cable service or other communications service provided by such person over a cable system for which charges are assessed to subscribers but not received by the cable operator.

(2) For any 12-month period, the fees paid by such person with respect to any such cable service or other communications service shall not exceed 5 percent of such person's gross revenue derived in such period from the provision of such service over the cable system.

(i) Any Federal agency may not regulate the amount of the franchise fees paid by a cable operator, or regulate the use of funds derived from such fees, except as provided in this section.

### Regulation of Services, Facilities, and Equipment (Sec. 624)--

(a) Any franchising authority may not regulate the services, facilities, and equipment provided by a cable operator except to the extent consistent with this title.



(b) In the case of any franchise granted after the effective date of this title, the franchising authority, to the extent related to the establishment or operation of a cable system:

(1) in its request for proposals for a franchise (including requests for renewal proposals, subject to section 626), may establish requirements for facilities and equipment, but may not establish requirements for video programming or other information services; and

(2) subject to section 625, may enforce any requirements contained within the franchise:

(A) for facilities and equipment; and

(B) for broad categories of video programming or other services.

(c) In the case of franchise in effect on the effective date of this title, the franchising authority may, subject to section 625, enforce requirements contained within the franchise for the provision of services, facilities, and equipment, whether or not related to the establishment or operation of a cable system.

(d)(1) Nothing in this title shall be construed as prohibiting a franchising authority and a cable operator from specifying, in a franchise or renewal thereof, that certain cable services shall not be provided or shall be provided subject to conditions, if such cable services are obscene or are otherwise unprotected by the Constitution of the United States.

(2)(A) In order to restrict the viewing of programming which is obscene or indecent, upon the request of a subscriber, a cable operator shall provide (by sale or lease) a device by which the subscriber can prohibit viewing of a particular cable service during periods selected by that subscriber.

(B) Subparagraph (A) shall take effect 180 days after the effective date of this title.

(e) The Commission may establish technical standards relating to the facilities and equipment of cable systems which franchising authority may require in the franchise.

(f)(1) Any Federal agency, State, or franchising authority may not impose requirements regarding the provision or content of cable services, except as expressly provided in this title.

(2) Paragraph (1) shall not apply to:

(A) any rule, regulation, or order issued under any Federal law, as such rule, regulation, or order (i) was in effect on September 21, 1983, or (ii) may be amended after such date if the rule, regulation, or order as amended is not inconsistent with the express provisions of this title; and

(B) any rule, regulation, or order under title 17, United States Code.

#### Modification of Franchise Obligations (Sec. 625)–

(a)(1) During the period a franchise is in effect, the cable operator may obtain from the franchising authority modifications of the requirements of the franchise:

(A) in the case of any such requirements for facilities or equipment, including public, educational, or governmental access facilities or equipment, if the cable operator demonstrates that (i) it is commercially impracticable for the operator to comply with such requirement, and (ii) the proposal by the cable operator for modification of such requirement is appropriate because of commercial impracticability; or

(B) in the case of any such requirement for services, if the cable operator demonstrates that the mix, quality, and level of services required by the franchise at the time it was granted will be maintained after such modification.

(2) Any final decision by a franchising authority under this subsection shall be made in a public proceeding. Such decision shall be made within 120 days after receipt of such request by the franchising authority, unless such 120 day period is extended by mutual agreement of the cable operator and the franchising authority.

(b)(1) Any cable operator whose request for modification under subsection (a) has been denied by a final decision of a franchising authority may obtain modification of such franchise requirements pursuant to the provisions of section 635.

(2) In the case of any proposed modification of a requirement for facilities or equipment, the court shall grant such modification only if the cable operator demonstrates to the court that:

(A) it is commercially impracticable for the operator to comply with such requirement; and

(B) the terms of the modification requested are appropriate because of commercial impracticability.

(3) In the case of any proposed modification of a requirement for services, the court shall grant such modification only if the cable operator demonstrates to the court that the mix, quality, and level of services required by the franchise at the time it was granted will be maintained after such modification.

(c) Notwithstanding subsections (a) and (b), a cable operator may, upon 30 days' advance notice to the franchising authority, rearrange, replace, or remove a particular cable service required by the franchise if:

(1) such service is no longer available to the operator; or

(2) such service is available to the operator only upon the payment of a royalty required under section 801(b)(2) of title 17, United States Code, which the cable operator can document.

(A) is substantially in excess of the amount of such payment required on the date of the operator's offer to provide such service; and

(B) has not been specifically compensated for through a rate increase or other adjustment.

(d) Notwithstanding subsections (a) and (b), a cable operator may take such actions to rearrange a particular service from one service tier to another, or otherwise offer the service, if the rates for all of the service tiers involved in such actions are not subject to regulation under section 623.

(e) A cable operator may not obtain modification under this section of any requirement for services relating to public, educational, or governmental access.

(f) For the purposes of this section, the term "commercially impracticable" means, with respect to any requirement applicable to a cable operator, that it is commercially impracticable for the operator to comply with such requirement as a result of a change in conditions which is beyond the control of the operator and the nonoccurrence of which was a basic assumption on which the requirement was based.

#### Renewal (Sec. 626)–

(a) During the 6-month period which begins with the 36th month before the franchise expiration, the franchising authority may on its own initiative, and shall at the request of the cable operator, commence proceedings which afford the public in the franchise area appropriate notice and participation for the purpose of:

(1) identifying the future cable-related community needs and interests; and

(2) reviewing the performance of the cable operator under franchise during the then current franchise term.

(b)(1) Upon completion of a proceeding under subsection (a), a cable operator seeking renewal of a franchise may, on its own initiative or at the request of a franchising authority, submit a proposal for renewal.

(2) Subject to section 624, any such proposal shall contain such material as the franchising authority may require, including proposals for an upgrade of the cable system.

(3) The franchising authority may establish a date by which such proposal shall be submitted.

(c)(1) Upon submittal by a cable operator of a proposal to the franchising authority for the renewal of a franchise, the franchising authority shall provide prompt public notice of such proposal and, during the 4-month period which begins on the completion of any proceedings under subsection (a), renew the franchise or, issue a preliminary assessment that the franchise should not be renewed and, at the request of the operator or on its own initiative, commence an administrative proceeding, after providing prompt public notice of such proceeding, in accordance with paragraph (2) to consider whether:

(A) the cable operator has substantially complied with the material terms of the existing franchise and with applicable law;

(B) the quality of the operator's service, including signal quality, response to consumer complaints, and billing practices, but without regard to the mix, quality, or level of cable services or other services provided over the system, has been reasonable in light of community needs;

(C) the operator has the financial, legal, and technical ability to provide the services, facilities, and equipment as set forth in the operator's proposal; and

(D) the operator's proposal is reasonable to meet the future cable-related community needs and interests, taking into account the cost of meeting such needs and interests.

(2) In any proceeding under paragraph (1), the cable operator shall be afforded adequate notice and the cable operator and the franchising authority, or its designee, shall be afforded fair opportunity for full participation, including the right to introduce evidence (including evidence related to issues raised in the proceeding under subsection (a)), to require the production of evidence, and to question witnesses. A transcript shall be made of any such proceeding.

(3) At the completion of a proceeding under this subsection, the franchising authority shall issue a written decision granting or denying the proposal for renewal based upon the record of such proceeding, and transmit a copy of such decision to the cable operator. Such decision shall state the reasons therefor.

(d) Any denial of a proposal for renewal shall be based on one or more adverse findings made with respect to the factors described in subparagraphs (A) through (D) of subsection (c)(1), pursuant to the record of the proceeding under subsection (c). A franchising authority may not base a denial of renewal on a failure to substantially comply with the material terms of the franchise under subsection (c)(1)(A) or on events considered under subsection (c)(1)(B) in any case in which a violation of the franchise or the events considered under subsection (c)(1)(B) occur after the effective date of this title unless the franchising authority has provided the operator with notice and the opportunity to cure, or in any case in which it is documented that the franchising authority has waived its right to object, or has effectively acquiesced.

(e)(1) Any cable operator whose proposal for renewal has been denied by a final decision of a franchising authority made pursuant to this section, or has been adversely affected by a failure of the franchising authority to act in accordance with the procedural requirements of this section, may appeal such final decision or failure pursuant to the provisions of section 635.

(2) The court shall grant appropriate relief if the court finds that:

(A) any action of the franchising authority is not in compliance with the procedural requirements of this section; or

(B) in the event of a final decision of the franchising authority denying the renewal proposal, the operator has demonstrated that the adverse finding of the franchising authority with respect to each of the factors described in subparagraphs (A) through (D) of subsection (c)(1) on which the denial is based is not supported by a preponderance of the evidence, based on the record of the proceeding conducted under subsection (c).

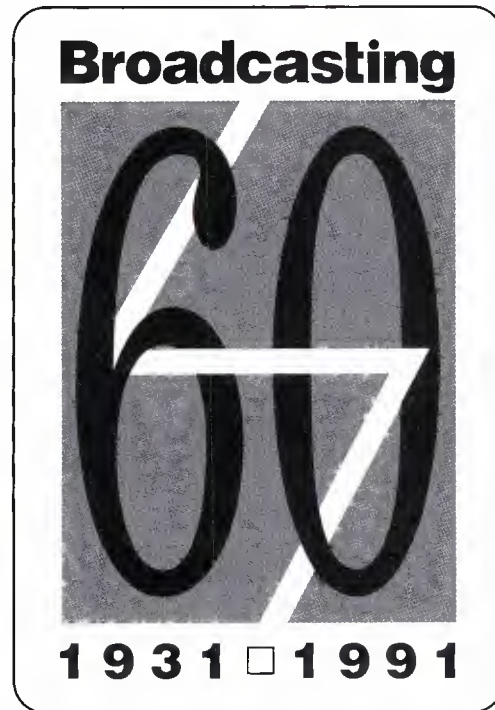
(f) Any decision of a franchising authority on a proposal for renewal shall not be considered final unless all administrative review by the State has occurred or the opportunity therefor has lapsed.

(g) For the purposes of this section, the term "franchise expiration" means the date of the expiration of the term of the franchise, as provided under the franchise, as it was in effect on the date of the enactment of this title.

(h) Notwithstanding the provisions of subsections (a) through (g) of this section, a cable operator may submit a proposal for the renewal of a franchise pursuant to this subsection at any time, and a franchising authority may, after affording the public adequate notice and opportunity for comment, grant or deny such proposal at any time (including after proceedings pursuant to this section have commenced). The provisions of subsections (a) through (g) of this section shall not apply to a decision to grant or deny a proposal under this subsection. The denial of a renewal pursuant to this subsection shall not affect action on a renewal proposal that is submitted in accordance with subsections (a) through (g).



Committed to  
The First Amendment  
and The Fifth Estate\*



# Broadcasting

The News Magazine of The Fifth Estate

202-659-2340

\*BROADCASTING's first issue traced the four other estates back to Edmund Burke by way of Thomas Carlyle: "Burke said there were Three Estates in Parliament: but, in the Reporters' Gallery yonder, there sat a Fourth Estate more important far than they all." The three earlier parliamentary estates: the Lords Spiritual, the Lords Temporal and the Commons.



## Multiple Systems Operators (MSO's)

Note—The following directory contains listings for companies or individuals that own, in part or in whole, three or more cable television systems or franchises. Generally, those who have no holdings of 10% or more in any cable system are not included.

**A.D. Management Inc.** Box 932, Fayette, Ala. 35555. (205) 932-7264. Total operating cable systems 8; under construction 1. Owns following systems:

In Ala. serving Allgood, Ashville, Cloverdale, Corner, Good Hope, Hanceville (RFD), Hayden, Smokerise, Springville, Steele, Warrior (RFD) and Zip City.

In Fla. serving East Caloway.

Ownership: Bobby D. Daily, pres, 35%; Joe D. Acker, VP, 65%.

Total subscribers: 3,000. Pay-cable subscribers: 1,500.

**Adelphia Communications Corp.** Box 472, 5 West Third St., Coudersport, Pa. 16915. (814) 274-9830. Total operating cable systems 60. Owns following systems:

In Fla. serving Homestead and Homestead Air Force Base.

In Mass. serving Falmouth, Marshfield, North Adams and Plymouth.

In Mich. serving village of Augusta, township of Barry, township of Charleston, township of Comstock, village of Decatur, city of Galesburg, township of Lawton, township of Oshtemo, township of Paw Paw, city of Portage, township of Prairieville, township of Richland, village of Richland, township of Ross and township of Texas.

In N.J. serving Berkeley, Crestwood village, unincorporated area outside Manahawkin and the government reserve of Pinehurst.

In N.Y. serving town of Arkwright, town of Cambria, city of Dunkirk, town of Dunkirk, East Aurora, Erie county, village of Forestville, town of Hanover, town of Hoosick, village of Hoosick Falls, Niagara Falls, North Tonawanda, town of Pendleton, town of Pomfret, town of Porter, Saranac Lake, town of Sheridan, village of Silver Creek, town of Wilson, village of Wilson and village of Youngstown.

In Ohio serving town of Aurora, town of Brownhelm, city of Bucyrus, village of Butler, village of Cardington, village of Dansville, village of Edison, village of Fredericktown, village of Galena, village of Hiram, township of Hudson, village of Johnstown, city of Lorain, village of Lucas, village of Lexington, city of Macedonia, city of Mansfield, village of Mantua, village of Millin, village of Mt. Gilead, township of Northfield Center, village of Ontario, town of Reminderville, township of Sagamore Hills, city of Shelby, township of Shalersville, village of Sunbury, city of Twinsburg, township of Twinsburg, city of Vermilion and township of Vermilion.

In Pa. serving Abington, Amblerbor, Beaverbor, Benton, Bethel Park, Big Run, Big Soldier, Blairsville bor, Bolivar bor, unincorporated area known as Brenizer, Burrell twp, Centertwp, Clarks Summit, Cloe, Clymerbor, Creekside bor, Delmont bor, Derry bor, Derry twp, Dunmore, East Rochester bor, Ernest bor, Export bor, Fairfield twp, Finleyville bor, Freedom bor, Hatboro bor, Haversham twp, Homer City bor, Homestead bor, Indiana bor, Lansdale bor, Latrobe bor, Ligonier twp, unincorporated area known as Loydsville, Lower Gwynedd twp, Marple twp, McCalmont twp, Montgomery twp, Moscow, Mount Lebanon twp, Mount Oliver bor, Munhall bor, Murrysville, township of Neshannock, city of New Castle, North Wales bor, Peters twp, Pittston, Pleasant Hills bor, Plymouth twp, Punxsutawney, Radnor twp, Rathmel, Rayne twp, Reynoldsville bor, Rochester bor, Rochester twp, Rossier, Rostraver twp, Sewickley twp, township of Shenango, South Huntington, township of South New Castle, Springfield twp, Sutersville, Sykesville bor, Towamencin twp, Union twp, Unity twp, Upper Dublin twp, Upper Gwynedd twp, Upper St. Clair twp, township of Vanport, Walston, West Homestead bor, West Mifflin bor, West Newton, West Wheatfield twp, Whitaker bor, White twp, Whitmarsh twp, Whitepain twp, Winslow twp and Youngstown bor.

In Vt. serving Bennington, Burlington, East Middlebury, Montpelier and Rutland.

In Va. serving Albemarle county, Augusta county, Berryville, Buena Vista, Charlottesville, Craigsville, Crozet, Fishersville, Front Royal, Galax, Grottoes, Henry county, Lexington, Luray, Marion, Martinsville, Middletown, Pulaski, Richlands, town of Ridgeview, Shenandoah, Staunton, Waynesboro and Winchester.

Ownership: John J. Rigas, pres & CEO, 51.33%; Michael J. Rigas, 13.01%; Timothy J. Rigas, 13.01%; James P. Rigas, 7.48%.

Total revenues: \$14,250,000. Pay-cable revenues: \$4,300,000.

Total subscribers: 804,000. Pay-cable subscribers: 559,000.

**Alabama TV Cable Co.** Box 369, Aliceville, Ala. 35442. (205) 373-8701.

Owns systems in Ala. serving Aliceville, Eutaw, Gordo, Kennedy, Marion, Millport, Pickensville and Reform. (All 100% owned.)

Executive: Roth Hook, pres, 80% (see Bcstrs in Cable TV).

**Americable International Inc.** 17301 Old Cutler Road, Miami 33157. (305) 232-9208. Owns following systems:

In Calif. serving Coronado (Naval Air Station North Island, Naval Amphibious Base), Miramar (Naval Air Station), San Diego (Marine Corps Recruit Depot, Naval Hospital, Naval Station, Naval Submarine Base, Naval Training Center), San Francisco (Moffett Naval Air Station), Vallejo (Mare Island Naval Station) and Vandenberg Air Force Base.

In Colo. serving Colorado Springs (Peterson Air Force Base).

In N.J. serving Lakehurst Navy Air Engineering Center.

In N.Y. serving Brooklyn Navy Yard, Fort Hamilton, Fort Totten and Staten Island (Fort Wadsworth).

In Va. serving Vint Hills Farms Station.

In P.R. serving Roosevelt Roads Naval Base.

Ownership: Joan Hermanowski, pres, and Charles Hermanowski, VP, 100%.

Other interests: International Cable Consultants Inc. serving Homestead Air Force Base, Fla. Americable Associates/Cable Satellite Inc. serving Naval Security Group Activity Skaggs Island and U.S. Coast Guard Training Center, both California; unincorporated Dade county, South Miami and Sunny Hills (Washington Cable TV), all Florida; U.S. Coast Guard Support Center, Governors Island, N.Y.

Total revenues: \$6,000,000.

Total subscribers: 25,800. Pay-cable subscribers: 20,100.

**American Telementure of Utah Inc.** Box 69 A, Fairview, Utah 84629. Owns following systems:

In Colo. serving Dolores, Dove Creek, Mancos, Naturita and Nucla.

In Utah serving Blanding, Monticello and Willard.

**American Television & Communications Corp.** 300 First Stamford Place, Stamford, Conn. 06902. (203) 328-0600. Total operating cable franchises 466; under construction 1. Owns following systems:

In Ala. serving Bessemer and Birmingham. (Both 90% owned.)

In Ark. serving El Dorado and West Memphis. (Both 100% owned.)

In Calif. serving Arvin (100%), Canyon Country (100%), Coronado (100%), Milpitas (100%), Mountain View (100%), Newark (100%), Orange (100%), San Diego (100%), San Marino (80%), Santa Clara (100%), Saratoga (100%) and South Pasadena (80%).

In Colo. serving Canon City (100%), Colorado Springs (50%), Denver (42%), Littleton (100%), Northglenn (100%), Thornton (100%) and Wheat Ridge (100%).

In Conn. serving Torrington (97%).

In Fla. serving Belleview, Bowling Green, Cedar Key, Cocoa Beach, Crystal River, Eastpointe, Flagler Beach, Greenacres, Hernando county, Highland Beach, Indian town, Marion Oaks, Melbourne/Cocoa, Orlando, Ormond Beach, Palm Beach, Palm Beach Gardens, Polk county, Stuart, Sumter county and Winter Haven. (All 100% owned.)

In Ga. serving Savannah (100%).

In Hawaii serving Honolulu (96%) and Waianae (100%).

In Ill. serving Urbana (100%).

In Ind. serving Hendricks county (100%), Indianapolis (80%), Marion (100%) and Terre Haute (100%).

In Iowa serving Council Bluffs (50%).

In Kan. serving Chanute, Emporia, Independence, Neodesha and Parsons. (All 100% owned.)

In Ky. serving Beaver Dam, Madisonville, Mayfield and Murray. (All 100% owned.)

In La. serving Shreveport and West Monroe. (Both 100% owned.)

In Me. serving Portland (77%).

In Minn. serving Mankato, Marshall and Montevideo. (All 100% owned.)

In Miss. serving Jackson (100%).

In Mo. serving Boonville (100%), Chillicothe (100%), Ferguson (84%), Kansas City (50%), Kennett (100%), Marshall (100%) and Maryville (100%).

In Neb. serving Columbus and Falls City. (Both 100% owned.)

In N.J. serving Salem (100%).

In N.Y. serving Albany, Ithaca, New York (Manhattan and Queens) and Rochester. (All 100% owned.)

In N.C. serving Archdale, Asheboro, Belmont, Burlington, Charlotte, Creedmoor, Durham, Fayetteville, Franklinton, Gastonia, Greensboro, High Point, Knightdale, Lumberton, Monroe, Raleigh, Rockingham, Southern Pines and Whiteville. (All 100% owned.)

In Ohio serving Columbus and Delaware. (Both 100% owned.)

In Okla. serving Woodward (100%).

In Pa. serving Erie (53%), Franklin (100%), Johnstown (100%), Levittown (100%), Monroeville (100%), Reading (100%) and Wallingford (90%).

In S.C. serving Hampton.

In Tenn. serving Memphis (98%).

In Tex. serving Austin (100%), Fort Bliss and Wichita Falls (80%).

In Va. serving Lynchburg (100%).

In W. Va. serving Charleston (100%).

In Wis. serving Appleton, Beloit, Eau Claire and Green Bay. (All 100% owned.)

Officers: Joseph Collins, chmn of the bd & CEO; James H. Doolittle, pres & chief operating off; John F. Gault, exec VP; Kevin H. Rorke, exec VP; James P. Cottingham, exec VP; James Chiddix, senior VP, engrg & technology; Richard J. Davies, senior VP-finance & asst sec; Henry J. Gerken, senior VP, sec & gen counsel; Edward O. McCarthy, senior VP-mgt info svcs; William H. Brown, VP; Don E. Carroll, VP; Frank J. Chisano, VP; Walter S. Ciciora, VP-rsrch & dev; Fred M. Driesler, VP; Anthony S. Esposito, VP; Randall O. Fraser, VP; Gayle L. Greer, VP; Jeffrey M. King, VP; Michael E. Luftman, VP, corporate pub affrs; Robert B. Niles, VP; Thomas K. Rackerby, VP; Gail L. Allaman, asst controller; Marc Apfelbaum, asst sec; Robert W. Gaskins, asst controller; Patricia L. Armstrong, asst treas.

Ownership: Time Warner Inc., 82%.

Total revenues: \$973,386,000.

Total subscribers: 4,400,000. Pay-cable subscribers: 3,300,000.

**Amzak Cable Midwest Inc.** 8946 Lyndale Ave. South, Bloomington, Minn. 55420. Owns following systems:

In Minn. serving Carver, Carver county, Chaska, Madelia, New Ulm and Shakopee.

In N.J. serving Woodland twp.

In Ohio serving Highland, Hillsboro, Jefferson twp, Leesburg, Lynchburg, New Vienna, Perry twp and Wayne twp.

**Armstrong Utilities Inc.** One Armstrong Pl., Butler, Pa. 16001. (412) 283-0925. Owns following systems:

In Ky. serving Boyd county, Catlettsburg and Greenup.

In Ohio serving Ashland, Austintown twp, Boardman twp, city of Campbell, Canfield village, McDonald, Medina, Orrville, Poland twp, Poland village and South Point.

In Pa. serving Butler, California, Conneltsville, Cranberry twp, Ellwood City, Grove City, Meadville, Mercer, Richland twp, Scottdale, Slippery Rock and Zelienople.

In W. Va. serving Hamlin and Kenova.

Ownership: Jud Sedwick, Jud and Jay Sedwick are all officers of National Cable Television Corp.

**Avenue TV Cable Service Inc.** Box CN, Ventura, Calif. 93002. (805) 643-9971. Total operating cable systems 2. Owns following systems:

In Calif. serving New Cuyama and Ventura. (Both 100% owned.)

Ownership: John G. George, pres, 95%; Stephen J. George, VP, 5%.

**BEK Telephone Mutual Aid Corp.** Box 230, Steele, N.D. 58482.

Owns systems in N.D. serving Hazelton, Strasburg, Tappen, Tuttle and Wing.

**Bachow and Elkin Communications Inc.** 1600 Market St., Ste. 2020, Philadelphia 19103. (215) 972-7550. Total operating cable systems 8. Owns following systems:

In La. serving Donaldsonville, Gramercy, Plaquemine, Rosedale, St. Gabriel, Sulphur and White Castle.

In Miss. serving Grenada.

Ownership: Paul S. Bachow, pres, 75%; David W. Elkin, exec VP, 25%. Note: Bachow and Elkin Communications Inc. owns 100% of Grenada Video Inc.

Total revenues: \$6,200,000. Pay-cable revenues: \$1,150,000.

**Bailey Cable TV Inc.** Rt. Box 33, Old Colony Rd., Port Gibson, Miss. 39150.



## MSO's

Owns systems in Miss. serving Crystal Springs, Hazlehurst and Mendenhall.

**Barry Electronics Inc.** Box 64, Deckers Point Road, Dixonville, Pa. 15734. (412) 465-2300. Total operating cable systems 5.

Owns systems in Pa. serving Center, Glen Campbell, Green twp (Indiana county, including Commodore, Dixonville and Starford), Mahaffey, Marion Center and Young twp.

Ownership: Carl E. Barry, pres; Daniel C. Barry, VP; Dorris M. Barry.

Total subscribers: 1,250. Pay-cable subscribers: 475.

**Theodore Baum.**—See Helicon Corp.

**Ross Beach.** Box 817, Hays, Kan. 67601. Owns following systems:

In Kan. serving Ellis, Goodland, Hays, Hoxie and Wakeeney. (All 50 2/3% owned.)

Broadcast interests: Mr. Beach owns 50 2/3% of KAYS Inc. (see Bcstrs in Cable TV).

**Beatrice Cable TV Co.** Box 65008, Denver 80206.

Owns systems in Kan. serving Beattie, Greenleaf, Hanover and Linn.

**Beaver Valley Cable Co.** RD 2, Box 60D, Rome, Pa. 18837.

Owns systems in Pa. serving Le Raysville, Little Meadows, Rome and Ulster.

**Bee Line Inc.** 37 High St., Houlton, Me. 04730. (207) 532-6102.

Owns systems in Me. serving Farmington, Madison, Millinocket and Skowhegan.

Ownership: Owen Hannigan, pres, 75%; Madeline Hannigan, VP, 5%; David Hannigan, 5%; Paul Hannigan, 5%; and Thomas Hannigan, 5%.

**Benchmark Communications Inc.** 2164 Wisconsin Ave. N.W., Washington 20007. (202) 965-0050. Owns following systems:

In Calif. serving Ridgecrest.

In Va. serving Loudoun county and Manassas.

**Black Rock Cable Inc.** Box 632, Beatty, Nev. 89003. Owns following systems:

In Calif. serving Death Valley.

In Nev. serving Beatty and Pahrapum.

**Blue Mountain TV Cable Co.** 300 Highlan Terrace, Mount Vernon, Ore. 97865. (503) 932-4613.

Owns 100% of systems in Ore. serving Canyon City, Dayville, John Day, Mount Vernon, Prairie City and Seneca.

Ownership: Jack C. McKenna and Chuck McKenna, partners.

**Blue Ridge Cable Television Inc.**—See Pencor Services Inc.

**Booth American Co.** 333 West Fort St., Suite 1230, Detroit 48226. (313) 965-3360. Total operating cable systems 14. Owns following systems:

In Calif. serving Apple Valley, Fort Irwin, George Air Force Base, Kern Valley and Victorville. (All 100% owned.)

In Fla. serving Madeira Beach (100%).

In Mich. serving Birmingham (50%), Bloomfield (50%) and Summit-Leoni (100%).

In N.C. serving Boone (100%).

In S.C. serving Anderson (100%).

In S.D. serving Watertown (100%).

In Va. serving Blacksburg and Salem. (Both 100% owned.)

Executives: John L. Booth, chmn of bd; Ralph H. Booth II, pres & treas; John L. Booth II, pres & sec.

Ownership: Ralph H. Booth II, John L. Booth II, John L. Booth, Louise C. Booth.

Broadcast interests: See Bcstrs in Cable TV.

Total subscribers: 129,000.

**Boulder Ridge Cable TV.** Box 3129, Half Moon Bay, Calif. 94019. (415) 726-1305. Owns following systems:

In Calif. serving Arbutucke, Benbow, Cabrillo Heights, Garberville, Granite Bay, Inverness, Inyokern, Lincoln, Loomis, Maxwell, Pioneer Point, Point Reyes, Redway, Rocklin, Trona, West End and Williams. (All 100% owned.)

In Hawaii serving Hickman A.F.B. (75%).

Ownership: Dean Hazen, pres, 100%.

Broadcast interests: See Bcstrs in Cable TV.

Total subscribers: 24,000. Pay-cable subscribers: 18,000.

**Branch Cable Inc.** 1306 Capital Towers, Jackson, Miss. 39201.

Owns systems in Miss. serving Ackerman, Bude, Inverness, Isola, Lawrence county, Louise, New Augusta, New Hebron and Sunflower county.

**Bresnan Communications Co.** 709 Westchester Ave., White Plains, N.Y. 10604. (914) 997-5656. Total operating cable systems 10. Owns following systems:

In Ga. serving Jesup.

In Mich. serving Bay City, Beavertwp, Calumet, Chipewewa twp, Escanaba, Forsyth twp, Iron Mountain, Ironwood, Kawkawin twp, Marquette, Midland, Sage twp and Sault Ste. Marie.

In Minn. serving Brainerd and Duluth.

In Neb. serving Cozad, Juniata and Kenesaw.

Executive: William J. Bresnan, pres.

Ownership: Bresnan Communications Co. is a Michigan limited partnership owned by TCID of Michigan Inc., gen ptrn, 50%; William J. Bresnan, limited ptrn, 49%; and Bresnan Communications Inc., gen ptrn & mngn ptrn, 1%. TCID of Michigan Inc. is a Nevada corporation wholly owned by Tele-Communications Inc. (see Listing). Bresnan Communications Inc. is a Sub-Chapter S corporation wholly owned by William J. Bresnan.

Total subscribers: 126,806. Pay-cable subscribers: 43,064.

**Brownwood TV Cable Service Inc.** 1420 Layton St., Fort Worth 76117.

Owns systems in Tex. serving Brownwood, Clyde, Cross Plains and Rising Star. (All 100% owned.)

Ownership: Mrs. Johnnie Andrews, pres, 95%; John A. Andrews, VP, 5%; Mrs. Barbara Andrews, sec; George W. Mulder, treas. Mrs. Johnnie Andrews owns 90%, and John A. Andrews owns 5% of a common carrier, Andrews Tower Rental Inc., Fort Worth.

**Buckeye Cablevision Inc.** 5566 Southwyck Blvd., Toledo, Ohio 43614. (419) 866-5802. Owns following systems:

In Mich. serving Monroe.

In Ohio serving Sandusky and Toledo.

Ownership: Blade Communications Inc. (see Bcstrs in Cable TV).

**Buford Television Inc.** Box 9090, Tyler, Tex. 75711. (214) 561-4411. Owns following systems:

In Ark. serving Bearden, Cabot, Carlisle, Clarendon, Jefferson county, Little Rock AFB, Lonoke county and Sheridan.

In Tex. serving Balch Springs and Terrell.

Ownership: Gerald Buford, 33 1/3%; Geoffrey R. Buford, 33 1/3%; Robert P. Buford, 33 1/3%.

**C IV Media Cable South LP.** 450 Maple Ave. East, Suite 301, Vienna, Va. 22180. (703) 281-7120. Owns following systems:

In N.C. serving Aulander, Baily, Bunn, Castalia, Edgecombe county (northwest), Fountain, Franklin county, Halifax, Heartease, Henrico, Hertford county, Hollister, Lenoir county, Littleton, Macclesfield, Mid-Lakes Mobile Home Park, Momeyer, Nash county, Nash county (east), Northampton county, Pink Hill, Red Oak, Rutledge, Santree Mobile Park, Sims, Simpson, Warren county, Whitakers and Wilson county.

In Tenn. serving Bean Station and Rutledge.

In Va. serving Stuart.

**C-TEC Cable Systems.** 120 Lake St., Dallas, Pa. 18612. (717) 675-5822. Owns following systems:

In Mich. serving Allendale, Bear Lake, Bellaire, Benzie county, Cadillac, Carson, Delton, Durand, Elk Rapids, Empire, Ewart, Fife Lake, Fowler, Gladwin, Grand Haven, Grayling, Greenville, Harrison, Holland twp, Howard, Hudsonville, Indian River, Ionia, Kalkaska, Lapeer, Leland, Mancelona, Manistee, Manton, Marion village, McBain City, Middleville, Nashville, Pentwater, Reed City, Rockford, Rogers City, Rutland, Sanford, Spring Lake twp, Standish, Stanton, Traverse City, Wayland, West Branch and Whitehall.

In N.J. serving Bernardville, Bethlehem twp, Branchburg twp, Chatham twp, Clinton town, Clintontwp, East Amwell twp, Flemington, Franklin twp (Hunterdon county), Franklin twp (Somerset county), Gladstone bor, Harding, Hillsborough twp, Lebanon, Mendham bor, Mendham twp, Millstone, Montgomery twp, Passaic twp, Peapack, Princeton bor, Princeton twp, Raritan twp, Readington twp, Rocky Hill bor, Union Gap Village and Union twp (Hunterdon county).

In N.Y. serving Beekman, Brewster, Carmel, Kent, Mahopac, Patterson, Pawling, Putnam Valley and South-east.

In Pa. serving Brown Dale, Clifford twp, Curtise Valley, Forest City, Richmond Dale and Vandling.

Ownership: C-TEC Corp., 100%.

Total revenues: \$35,868,000 (1989). Pay-cable revenues: \$11,795,000 (1989).

Total subscribers: 185,649 (5/90). Pay-cable subscribers: 81,884 (5/90).

**Cable America Corp.** 4250 E. Camelback Rd. 160K, Phoenix 85018. (602) 952-0471. Fax: (602) 952-0458. Total operating cable systems 14. Owns following systems:

In Ala. serving Huntsville, Limestone county, Madison and Madison county. (All 100% owned.)

In Ariz. serving Coolidge, Florence, Gila Bend, Maricopa county, Mesa and Williams Air Force Base. (All 100% owned.)

In Calif. serving Mather Air Force Base and Sacramento county. (Both 100% owned.)

In Mo. serving Dixon, Doolittle, Fort Leonard Wood, Greene county, Mountain Grove, Pulaski county, Republic, Richland, St. Charles county, St. Robert and Waynesville.

In N.M. serving Placitas and Sandoval county.

In Ore. serving Clackamas county.

Ownership: William G. Jackson, pres, 90%; Gloria J. Jackson, sec-treas, 10%.

Total subscribers: 46,000. Pay-cable subscribers: 32,444.

**Cable & Communications Corp.** 106 2nd Ave. South, Circle, Mont. 59215.

Owns systems in Mont. serving Jordan, Richey and Savage.

**Cable Com Inc.** 1500 Chestnut St., 19th Floor, Philadelphia 19102. (215) 751-1400. Total operating cable systems 2. Owns following systems:

In Fla. serving Jackson county.

In Pa. serving Adams county and York county.

Ownership: John Bambach, chmn & pres, 51%; Steve Pollack, VP, 3%; Donald Baily, dir, 46%.

Total revenues: \$3,000,000.

Total subscribers: 10,300. Pay-cable subscribers: 7,000.

**Cable Management Inc.**—See Nathan A. Levine.

**Cable Montana.** Box 427, Laurel, Mont. 59044. (406) 628-2100.

Owns systems in Mont. serving Big Timber, Columbus, Forsyth, Hardin, Laurel, Missoula, Park City and Red Lodge.

Ownership: Satcom Inc.

**Cable Services Inc.** Box 608, Jamestown, N.D. 58401.

Owns systems in N.D. serving Ellendale, Jamestown, Medina, Oakes and Valley City.

**CableSouth Inc.** 600 Luckie Drive, Suite 405, Birmingham, Ala. 35223. (205) 879-8884. Total operating cable systems 19.

Owns systems in Ala. serving Albertville, Arab, Bear Creek, Bibb county, Boaz, Brent, Brookwood, Carbon Hill, Centreville, Childersburg, Cordova, DeKalb county, Dora, Douglas, Etowah county, Geraldine, Hale county, Haleyville, Heflin, Henagar, Hokes Bluff, Ider, Jackson county, Jasper, Jefferson county, Kansas, Lakeview, Marion county, Marshall county, Moundville, Mountainboro, Northport, Parrish, Petterson, Pisgah, Sardis, Sipsey, Southside, Sumiton, Sylvania, Talladega, Talladega county, Taylorville, Tuscaloosa county, Union Grove, Vance, Walker county, West Blocton, West End, West Jefferson, Winston county and Woodstock.

Executives: Michael Dailey, pres; Paul J. Mass, senior VP & chief operating off; Anthony T. Farwell, VP opns & mktg; Douglas J. Lundell, chief financial off; George A. Anderson, VP finance.

Total subscribers: 43,874. Pay-cable subscribers: 20,989.

**Cable Synergy TV LP** Box 580279, Houston 77258. Owns following systems:

In Ohio serving Chippewa, Lake Mohawk, Nelson Ledges, Robins Park and Willows.

In S.C. serving Bethune, Gaston, Jefferson, Lamar, Mc Bee and Ridge Springs.

**Cable Systems Inc.** 1873 S. Bellaire, No. 1550, Denver 87901. (316) 624-6267. Total operating cable systems 20. Owns following systems:

In Colo. serving Burlington, Estes Park, Las Animas and Springfield.

In Kan. serving Ellinwood, Fowler, Greensburg, Holcomb, Kismet, Lakin, Meade, Minneola, Plains, Satanta, Scott City, Stafford, Sublette and Syracuse.

In N.M. serving Clayton.

In Okla. serving Turpin.

Ownership: Harold K. Greenleaf Jr., 50%; Gene Smith, 50%.

Total revenues: \$2,600,000.

Total subscribers: 12,435 (5/1/87). Pay-cable subscribers: 5,025.



**Cable Systems Management of Iowa Corp.** 1805 Okoboji Ave., Milford, Iowa 51351.

Owens systems in Iowa serving Marcus, Paulina, Peterson and Sutherland.

**Cable Television of Indiana Associates, dba Country-side Cablevision.** 24030 Roosevelt Rd., South Bend, Ind. 46614. (219) 233-2856. Total operating cable systems 5. Owns following systems:

In Ind. serving Greene twp, Marshall county, Penn twp and St. Joseph county.

In Mich. serving Eau Claire and Galien.

Ownership: Jerry Alexander, Rural Cable of America Inc., 75%; David Mitchell, Great Lakes Cable TV Systems Inc., 25%.

**Cable TV of Georgia Ltd.** Box 65, Dahlonega, Ga. 30533.

Owens systems in Ga. serving Cleveland, Cumming, Dahlonega, Dawsonville and Forsyth county.

**Cable USA Inc.** Box 2299, Scottsbluff, Neb. 69361. (308) 635-2363. Owns following systems:

In Colo. serving Haxton, Holyoke, Julesburg and Ovid.

In Mo. serving Missouri Valley.

In Neb. serving Bennington, Blair, Cedar Bluffs, Chappell, Douglas, Fort Calhoun, Holdrege, Johnson Lake, Mead, Oakland, Oshkosh, Saunders, Tekamah and Yutan.

**Cable-Video Enterprises Inc.** 6900 College Blvd., No. 560, Overland Park, Kan. 66211.

Owens systems in Mo. serving Fayette, Glasgow and Lexington.

**Cable-Vision Ltd.** Box 757, Gatesville, Tex. 76528. Owns systems in Tex. serving Edna, Ganado and Lexington.

**Cablevision Industries Inc.** Box 311, Liberty, N.Y. 12754. (914) 292-7550. Owns following systems:

In Ala. serving Daleville.

In Calif. serving Los Angeles.

In Fla. serving Cape Coral, Casselberry, Clewiston, De Land, Golden Gate, Holly Hill, Immokalee, La Belle, Live Oak, New Smyrna Beach, Palmetto, St. Augustine, Suwannee and Winter Garden.

In Kan. serving Colby and Oakley.

In La. serving New Roads, St. James parish and Thibodaux.

In Mass. serving Fairhaven and Foxborough.

In Mich. serving Dearborn.

In Miss. serving Picayune.

In Neb. serving Trenton.

In N.Y. serving Albion, Avon, Bergen, Canandaigua, Cayuga, Covington, Geneva, Hague, Highland Falls, Macedon, Montour Falls, Newark, New Paltz, Port Jervis, Roxbury, Saratoga Springs, Saugerties, Sodus, South Seneca, Stafford (town), Sullivan county, Walden, Walkill and Watkins Glen.

In N.C. serving Bladenboro, Carrboro, Cary, Cherry Point, Elizabethtown, Fairmont, Farmville, Garner, Goldsboro, Guilford county, Pembroke, Raeford, Red Springs, Reidsville, St. Pauls, Selma, Stoneville, Wake Forest, Wendell and Wilson.

In Okla. serving Pryor.

In Pa. serving Corry, Greenville and Sayre.

In S.C. serving Andrews, Batesburg, Bishopville, Columbia, Dorchester county, Eastover, Forest Acres, Fort Jackson, Georgetown, Johnsonville, Kingstree, Lake City, Manning and St. Matthews.

In Tenn. serving Camden, Jackson and Selmer.

In Va. serving Danville.

In W. Va. serving Clarksburg and Fairmont.

Franchises: Holliston, Medfield and Mendon, all Massachusetts; Caledonia, East Bloomfield (town), Elba, Fort Montgomery, Le Roy, Middleport, Oakfield and Phelps, all New York.

Ownership: Alan Gerry, 100%.

Total subscribers: 1,065,796. Pay-cable subscribers: 791,685.

**Cablevision of Texas, Limited Partnership.** Box 310, Lockney, Tex. 79241. Total operating cable systems 17. Owns following systems:

In Ark. serving Daisy, Dierks, Hatfield and Lincoln.

In Kan. serving Clifton, Delphos, Enterprise, Glasco, Gypsum, Melvern, Milford, Miltonvale, Minneapolis, Morganville, Overbrook, Pomona, Riley, Seneca, Solomon, Wakefield and White City.

In Okla. serving Antlers, Blair, Butler, Calvin, Granite, Panama, Rocky, Sentinel, Shady Point, Snyder, Talihina, Tipton and Wister.

In Tex. serving Amherst, Anton, Buffalo Springs Lake, Crowell, Groom, Kress, Lefors, Lockney, Lorenzo, Matador, Paducah, Petersburg, Silvertown, Skellytown and Woodrow.

Ownership: James E. Doucette, gen ptrn.

Total subscribers: 5,300.

**Cablevision Systems Corp.** One Media Crossways, Woodbury, N.Y. 11797. (516) 364-8450. Owns following systems:

In Ark. serving Paragould.

In Conn. serving Bridgeport and Fairfield county.

In Ill. serving portions of Cook and Du Page counties with system offices in Oak Park and Rockford.

In Me. serving Bangor and Lewiston.

In Mass. serving Boston, Braintree, Brookline, Fitchburg, Haverhill, Lexington, Maynard and Norwood.

In Mich. serving Kalamazoo.

In Mo. serving Caruthersville.

In N.J. serving portions of Bergen and Hudson counties, with systems in Bayonne and Bergenfield.

In N.Y. serving Nassau and Suffolk counties, Yonkers and Bethlehem, Dutchess county, Hammondsport, Penn Yan, Rensselaer, Riverhead, Wellsville, portions of Westchester county and Windsor.

In Ohio serving suburban Cuyahoga county and portions of Geauga, Lorain, Medina, Sandusky and Summit counties.

In Pa. serving New Milford.

Executives: Charles Dolan, chmn, CEO; John Tatta, pres; James A. Kofalt, exec VP, chief operating off; Francis Randolph, vice chmn; William Bell, vice chmn; Marc A. Lustgarten, vice chmn, dev.

Total subscribers: 1,100,000 (approximately). Pay-cable subscribers: 2,300,000 (approximately).

**Calavision Inc.** 23642 Calabasas Road, Suite 104, Calabasas, Calif. 91302-1592. (818) 888-8335. Total operating cable systems 2; under construction 2. Owns following systems:

In Calif. serving Calabasas and Thousand Palms. (Both 100% owned.)

Ownership: Venture Technologies Group, 66.67% (see Bcstrs in Cable TV); Ira Wechsler, CEO, 33.33%.

Total revenues: \$1,400,000 (1990 estimate). Non-basic revenues: \$680,000 (1990 estimate).

Total subscribers: 2,800 (1990 estimate). Pay-cable subscribers: 1,900 (1990 estimate).

**California Oregon Broadcasting Investments.** Box 5M, Medford, Ore. 97501. (503) 779-5555. Total operating cable systems 5.

Owens systems in Ore. serving Enterprise, La Pine, Lostine, Madras, Prineville and Wallowa.

Total subscribers: 7,773. Pay-cable subscribers: 2,992.

**Cardinal Communications Inc.** 1800 N. Meridian St., No. 610, Indianapolis 46202. (317) 923-2353. Total operating cable systems 19.

Owens systems in Ind. serving Batesville, Brookville, Columbus, Connersville, Corydon, Covington, Crawfordville, Delphi, Georgetown, Liberty, Monticello, Montpelier, New Albany, North Vernon, Peru, Rossville, Rushville, Seymour, Veederburg, Wabash and Westport.

Ownership: James F. Ackerman, chmn & CEO, 52%; Myron Pattison, pres & chief operating off, 26%; Ag Vance, 20%.

Total subscribers: 76,872. Pay-cable subscribers: 38,506.

**A.M. Carollo Sr.**—See Sweetwater Cable Television Co.

**Cascade Cable Systems.** Box 397, The Dalles, Ore. 97058. Owns following systems:

In Ore. serving Tygh Valley.

In Wash. serving Lyle and Wishram.

**Cass Cable TV Inc.** 134 S. Main St., Virginia, Ill. 62691. (217) 452-7725. Total operating cable systems 18; under construction 1. Owns following systems:

In Ill. serving Ashland, Bath, Chandler, Chatham, Divernon, Forest City, Havana, Ipava, Manito, Mount Sterling, Pawnee, Pittsfield, Pleasant Plains, Rushville and Virginia. (All 100% owned.)

In Mich. serving Fruitland twp, Montague, Montague twp, Whitehall and Whitehall twp. (All 100% owned.)

In Mo. serving Palmyra (100%).

Ownership: Gerald E. Gill, pres, 90%; Russell Decker, VP, 10%.

Total revenues: \$2,500,056.

Total subscribers: 12,578.

**Catskill Mountain Cablevision.** Box 399, Catskill, N.Y. 12414. (518) 943-6600.

Owens systems in N.Y. serving Ashland, Prattsville and Windham.

Executive: James M. Reynolds, pres.

**Cencom Cable Associates Inc.** 14522 S. Outer Forty Rd., Suite 300, Chesterfield, Mo. 63017. (314) 576-4446. Owns following systems:

In Ga. serving Fort Gordon.

In Ill. serving Columbia, Maryville and Waterloo.

In Ky. serving Eminence, Hopkinsville and Shelbyville.

In Mo. serving Canton and St. Louis county.

In N.C. serving Buncombe county, Burnsville, Madison county and Spruce Pine.

In S.C. serving Camden, Clinton, Greer, Laurens, Mauldin, Simpsonville, West Pelzer, Williamston and Woodruff.

In Tenn. serving Ashland City and Clarksville.

Executives: Robert A. Brooks, chmn; Howard L. Wood, pres, CEO; Barry Babcock, exec VP; Jerold Kent, senior VP; Robert Owen, senior VP-ops.

**Cencom Cable Television Inc.** 14522 S. Outer Forty Rd., Suite 300, Chesterfield, Mo. 63017. Owns following systems:

In Calif. serving Alhambra, Pasadena, Riverside, Rosemead and West Covina.

In N.C. serving Lenoir.

In S.C. serving Abbeville and Greer.

Ownership: Gaylord Broadcasting Co.

Total subscribers: 146,000.

**Cencom Inc.** Box 40, Jackson, Neb. 68743.

Owens systems in Neb. serving Clearwater, Coleridge and Newcaste.

**Cencom of Alabama LP.** 14522 S. Outer 40 Rd., Suite 300, Chesterfield, Mo. 63017.

Owens systems in Ala. serving Columbiana, Currey, Forestdale, Gardendale, Harsersville, Jemison, Leeds, Locust Fork, Maytown, Montevallo, Pelham, Shelby county (southern portion), Trafford and Trussville.

**Cencom Partners LP.** 14522 S. Outer 40 Rd., Suite 300, Chesterfield, Mo. 63017. Owns following systems:

In N.C. serving Alexander county, Broadway, Chatham county, Dallas, Gaston county, High Shoals, Lincoln county, Lincolnton, Moore county, Sanford, Sanford area, Siler City, Taylorsville, Troy and Whispering Pines.

In Tex. serving Giddings, Hallettsville, La Grange, Schulenburg and Weimar.

**Centel Cable Television Co.** 2001 Spring Rd., Suite 700, Oak Brook, Ill. 60521. (312) 954-4800. Owns following systems:

In Fla. serving Banyon.

**Centrovision Inc.** Box 3157, Temple, Tex. 76501.

Owens systems in Tex. serving Little River-Academy, Moody, Morgan Point, Rogers, Salado and Troy.

**Century Communications Corp.** 50 Locust Ave., New Canaan, Conn. 06840. (203) 966-8746. Owns following systems:

In Ala. serving Blountsville, Cullman, Enterprise, Fort Payne, Holly Pond and Warrior.

In Ariz. serving Yuma.

In Calif. serving Albany, Benicia, Brea, El Centro, La Habra, Los Angeles, Palo Alto, Redondo Beach, San Pablo, Santa Monica and Ventura.

In Colo. serving Trinidad.

In Conn. serving Norwich and Old Lyme.

In Ga. serving Brunswick and Glynn county.

In Ind. serving Delaware county, Huntington, Huntington county and Muncie.

In Kan. serving Liberal.

In Ky. serving Garrison, Lewis county, Owensboro, Vanceburg and Whitesburg.

In Mass. serving Great Barrington.

In Miss. serving Indianola.

In N.M. serving Bayard, Lovington, Portales, Silver City and Tucumcari.

In N.Y. serving Norwich.

In N.C. serving Laurinburg.

In Ohio serving Portsmouth and Struthers.

In Pa. serving Lykens and Sharon.

In S.C. serving Cheraw, Dillon, Hartsville, Latta, Marion and Mullins.

In Va. serving Appalachia, Big Stone Gap, Bold Camp, Dryden, Duffield, Norton, Pennington Gap and Wise county.

In Wash. serving Longview.

In W. Va. serving Arnettsville, Barboursville, Brookhaven, Colfax, Grafton, Huntington, Hutchinson, Meadowdale, Monogah, Morgantown, Pleasant Valley, Rivesville, Westover, Whitehall and Worthington.

In P.R. serving San Juan (50%) and Toa Baja.

Ownership: Leonard Tow, Sentry Insurance Co.

**Chambers Cable Inc.** Box 7009, Eugene, Ore. 97401. (503) 485-5611. Total operating cable systems 11. Owns following systems:

In Calif. serving Chico, Novato, San Bernardino and Sun City. (All 100% owned.)

## MSO's

In Idaho serving Fruitland, Marsing, Middleton, New Plymouth, Parma, Payette, Star and Wilder. (All 100% owned.)

In Ore. serving Huntington, Nyssa, Ontario, Sunriver and Vale. (All 100% owned.)

In Wash. serving Edmonds (100%).

Ownership: Carolyn S. Chambers, pres, 100%.

Broadcast interests: KEZI (TV) Eugene, Ore.

Total subscribers: 62,800.

**Channelvision Cable TV Inc.** 2525 East St., Texarkana, Tex. 75502. Owns following systems:

In Ark. serving Bradley and Miller county.

In La. serving Dry Prong and Georgetown.

**Charter Cable Inc.** 300 Main St., Cincinnati 45202. (513) 421-7373. Total operating cable systems 61. Owns following systems:

In Ky. serving Allen, Beattyville, Booneville, Burnaugh, Campton, Confluence, Ezel, Flemingsburg, Frenchburg, Garrett, Heidelberg, Jackson, Lawrence county, Maloneton, McDowell, McVeigh, Means, Meta, Mozelle, Phylliss, Pikeville, Pine Hill, Roark, St. Helens, Sandy Hook, Soldier, Stanton, Tollesboro, West Liberty, White Oak and Wooten.

In Md. serving Friendsville.

In Ohio serving Ashley Corner, Beverly, Clarington, Crown City, Eureka, Franklin Furnace, Hannibal, McConnelville, Murray City, New Matamoras, Newport, Pine Lake, Porterfield and Rio Grande.

In Pa. serving Mt. Summit and Rockwood.

In Tenn. serving Altamont and Bell Buckle.

In W. Va. serving Apple Grove, Birch River, Centerville, Chapel, Cyrus, Frametown, Friendly, Graysville, Ivydale, Salt Rock, Sugar Creek and West Liberty.

Executives: Thomas E. Millitzer, pres.

Total revenues: \$760,000/mo. Pay-cable revenues: \$94,000/mo.

Total subscribers: 36,400. Pay-cable subscribers: 10,200.

**Chibardun Cable TV Cooperative.** Box 164, Dallas, Wis. 54733.

Owns systems in Wis. serving Almena, Cameron, Dallas, Prairie Farm, Ridgeland and Sand Creek.

**Cim-Tel Cable Inc.** Box 266, Mannford, Okla. 74044.

Owns systems in Okla. serving Cleveland, Fairfax, Mannford and Pawnee.

**Citation Cable Systems Ltd.** 5961 S. Middlefield Rd., Littleton, Colo. 80123. Owns following systems:

In Minn. serving Abraham, Branch, Cambridge, Forest Lake, Isanti, Milaca, Mora, North Branch, Pine City, Princeton, Rush City and Wyoming.

In Utah serving Laverkin.

**Clear-View Cable TV Inc.** Box 3787, Martinsville, Va. 24115.

Owns systems in Va. serving Chase City and Victoria.

**Clear-Vu Cable Inc.** Box 368, Summerville, Ga. 30747.

Owns systems in Ga. serving Menlo, Summerville and Trenton.

**Clearview TV Cable Inc.** Box 660, Montgomery, W. Va. 25136. Owns following systems:

In Va. serving Callaghan.

In W. Va. serving Ballard, Ellamore and Frankford.

**Clearwater Cable Vision Inc.** 112 S. Lee, Clearwater, Kan. 67026.

Owns systems in Kan. serving Belle Plaine, Burden, Clearwater and Leon.

**Coaxial Communications Inc.** 3770 E. Livingston Ave., Columbus, Ohio 43227. Owns following systems:

In Ohio serving Cincinnati area and Columbus.

**Colony Communications Inc.** 169 Weybosset St., Providence, R.I. 02903. (401) 277-7400. Total operating cable systems 14. Owns following systems:

In Calif. serving Costa Mesa, Cypress, Harbor City, La Palma, Lomita, unincorporated Orange county, San Pedro and Wilmington.

In Fla. serving Hialeah (88.89%).

In Mass. serving Fall River, Lowell and New Bedford.

In N.Y. serving Beacon, Hyde Park, Lloyd, Monroe, Poughkeepsie and Wappinger.

In R.I. serving Pawtucket and Westerly.

Executives: Jack C. Clifford, chmn of the bd; Bruce A. Clark, pres; John VanLuling, exec dir of finance; Jeffrey C. Wayne, exec dir of mktg & ad sls; Daniel V. Donohue, exec dir of per; Paul A. Silva, VP-dir of opns; Michael J. Angi, dir of engrg; Charles W. Goy, dir of construction; Joseph M. Langhan, dir of progmg; Dodie P. Tschirch, dir

of governmental affairs & communications; Ken Weichert, dir of ad sls.

Ownership: Providence Journal Co., 100% (see Bcstrs in Cable TV).

Total subscribers: 302,575. Pay-cable subscribers: 269,467.

**Columbia International Inc.** Box 4624, 9 Greenwich Office Park, Greenwich, Conn. 06830. (203) 661-1509. Owns following systems:

In Mich. serving Ann Arbor.

In Nev. serving Carson Valley.

In Va. serving Chincoteague and Prince William county.

In Wash. serving Vancouver.

Ownership: Robert M. Rosencrans, pres, 24%; Kenneth S. Gunter, exec VP, 10%; Scott N. Ledbetter, VP & chief financial off, 19%.

Total revenues: \$35million. Pay-cable revenues: \$12 million.

Total subscribers: 115,000. Pay-cable subscribers: 110,000.

**Comcast Cable Communications Inc.** 1414 South Penn Square, Philadelphia 19102. (215) 665-1700. Owns following systems:

In Ala. serving Dothan, Florence, Gadsden, Huntsville, Mobile and Tuscaloosa.

In Calif. serving Fontana, Loma Linda, Lompoc, Newport Beach, Ontario, San Bernardino, Santa Ana, Santa Maria, Seal Beach and Simi Valley.

In Conn. serving Danbury and Middletown.

In Fla. serving Boca Raton, Marianna, Panama City, Perry, Quincy, Tallahassee and West Palm Beach.

In Ill. serving Brookport and Metropolis. (Both 100% owned.)

In Ind. serving Fort Wayne and Indianapolis.

In Ky. serving Paducah (100%).

In Md. serving Aberdeen and Baltimore county. (Both 100% owned.)

In Mich. serving Clinton, Flint, Hillsdale, McComb, Mount Clemens, Pontiac, St. Clair Shores, Sterling Heights, Utica, Warren and Waterford.

In Miss. serving Corinth, Laurel, Meridian, Okolona, Tupelo and West Point. (All 100% owned.)

In N.J. serving Lyndhurst and Trenton. (Both 100% owned.)

In Pa. serving Jenkintown, Lower Merion twp, New Kensington and Philadelphia (area 3 and area 4). (All 100% owned.)

Executives: Thomas G. Baxter, pres; William A. Longcore, senior VP, administration & financial control; Steve Brookstein, senior VP, mktg & consumer affairs; Paul Gilbert, VP-human resources; Barbara Lukens, VP-pub affrs; Abram E. Patlove, VP-dev; Frank J. Ragone, VP-engrg; Richard S. Sperry, VP-mktg; Michael H. Young, VP-progmg.

Ownership: Comcast Corp.

Total subscribers: 2,281,225. Pay-cable subscribers: 1,847,980.

**Commad Cable of Eastern Illinois Ltd.** 7 Centre Drive, Suite 14, Jamesburg, N.J. 08831.

Owns systems in Ill. serving Broadlands, Champaign county, Chrisman, Clark county, Douglas county, Greenup, Homer, Martinsville, Neoga, Newman, Ogden, Philo, Ridge Farm, St. Joseph, Sidney and Toledo.

Total subscribers: 5,083. Pay-cable subscribers: 2,785.

**Communications Services Inc.** Box 708, Newton, Kan. 67114. (913) 762-2570. Owns following systems:

In Ark. serving Fort Smith.

In Kan. serving Arkansas City, Caney, Cherryvale, Chetopa, Coffeyville, Erie, Fredonia, Garnett, Humboldt, Hutchinson, Iola, Junction City, Kingman, Kinsley, Manhattan, Ogden, Ottawa, Pratt, Salina, Winfield and Yates Center.

In La. serving Denham Springs, Gonzales and Lake Charles.

In Mo. serving Nevada.

In Okla. serving Grove, Hugo, Konawa, Madill, Marietta, Maul, McAlester, Newkirk, Okmulgee, Pawhuska, Sallisaw, Seminole, South Coffeyville, Wellston and Wewoka.

In Tex. serving Allen, Beeville, Columbus, Eagle Lake, Farmersville, Flower Mound, Frisco, Gainesville, Gonzales, Highland Village, Hooks, Lockhart, Maud, McKinney, Mount Pleasant, Mount Vernon, New Boston, New Braunfels, Pittsburg, Princeton, Sachse, Seguin, The Colony, Whitesboro, Wylie and Yoakum.

Total subscribers: 227,800. Pay-cable subscribers: 79,200.

**Community Antenna System Inc.** 655 Hill Ave., Hillsboro, Wis. 54634.

Owns systems in Wis. serving Cazenow, Elroy, Hillsboro and Kendall.

Executive: Eugene J. Kubarski, pres.

**Community Antenna Systems Inc.** Box 187, Junction City, Kan. 66441.

Owns systems in Kan. serving Council Grove, St. Marys and Wamego.

**Community Cablevision Co.** 1550 W. Rogers, Skiatook, Okla. 74070. (918) 396-3019. Total operating cable systems 9. Owns following systems:

In Okla. serving Avant, Bamsdall, Collinsville, Hominy, Oilton, Skiatook, Sperry, Wynona and Yale. (All 100% owned.)

Ownership: Georgie G. Hamilton, ptrn, 50%; Ann E. Hamilton, ptrn, 50%.

Total subscribers: 3,419. Pay-cable subscribers: 2,470.

**Community Communications Co.** 110 W. McCloy St., Monticello, Ark. 71655. (501) 367-2633. Total operating cable systems 4; under construction 1; franchise only 2. Owns following systems:

In Ark. serving Arkansas City, Eudora, Monticello and Warren.

Total subscribers: 4,911. Pay-cable subscribers: 929.

**Community TV Corp.** 408 Union Ave., Laconia, N.H. 03246. (603) 524-4425.

Owns systems in N.H. serving Franklin, Laconia and Merrimack.

Ownership: H.S. White, pres, 96%; Richard F. Cooper, dir, 3%.

**Community TV Systems Inc.** 3845 Wintergreen Blvd., Columbus, Ohio 43230. Owns following systems:

In Ohio serving Connorville and Mount Pleasant twp.

In Pa. serving West Alexander.

**Comserv Ltd.** Box 9, 111 West 2nd St., Schaller, Iowa 51053.

Owns systems in Iowa serving Cushing, Ida Grove, Kiron, Lake View, Odebolt and Schaller.

Total subscribers: 1,671.

**Concept Cablevision of Indiana Inc.** Box 1203, Coraopolis, Pa. 15108.

Owns systems in Ind. serving Darlington, Jamestown, Lapel, New Market, Sheridan, Waynetown and Whitestown.

**Consolidated Cable Partners.** 225 Millburn Ave., Millburn, N.J. 07041. (201) 376-3820. Total operating cable systems 2.

In Calif. one system serving Mendota and Reedley (Fresno county suburbs).

In Mich. one system serving Benton Harbor, Benton twp and St. Joseph.

Ownership: Mitchell Kieinhandler, pres, 30%.

**Continental Cablevision Inc.** Pilot House, Lewis Wharf, Boston 02110. (617) 742-9500. Owns following systems:

In Calif. serving Beale Air Force Base, Bell Gardens, Bellflower, Carson, Clovis, Compton, Corcoran, Corona, Covina, Culver City, Downey, Fresno, county of Fresno, Hanford, Hollywood, Inglewood, Kings county, La Mirada, Lathrop, Lemoore, Los Angeles, Los Angeles county, Lynwood, Madera, Manteca, Marysville, Maywood, Orange county, Paramount, Pomona, Riverside county, San Joaquin county, Santa Fe Springs, Stockton, county of Sutter, Tulare, Tulare county, Tustin, Venice, Visalia, Westchester, Westside, Wheatland, Wilshire, Yuba City and county of Yuba.

In Conn. serving Enfield.

In Fla. serving Deerfield Beach (40%), Hillsboro Beach (40%), Jacksonville, Jacksonville Beach, Lauderdale West (40%), Lauderdale (40%), Lazy Lakes (40%), Lighthouse Point (40%), Oakland Park (40%), Palm Aire (40%), Plantation (40%), Pompano Beach (40%), St. Johns county, Sunrise (40%), Tamarac (40%) and Wilton Manors (40%).

In Ill. serving Albers, Aviston, Beecher, Bellefontaine Neighbors, Belleville, Bensenville, Berkeley, Bolingbrook, Buffalo Grove, Calumet City, Calumet Park, Carthage, Cedarville, Clarendon Hills, Clinton county, unincorporated Cook county, Countryside, Cresthill, Damiansville, Dolton, unincorporated Du Page county, Elk Grove, Elmhurst, Elmwood Park, Fairview Heights, Forest Park, Frankfort, Franklin Park, Freeburg, Freeport, Groveland, Hamilton, Hillside, Hinsdale, Hoffman Estates, Joliet, Kewanee, Lebanon, Lemont, Lincoln, Lockport, Logan county, Lombard, Manteno, Marquette Heights, Mascoutah, Mokena, Morton, Morton Grove, New Baden, New Lenox, North Pekin, Oakbrook, Oakbrook Terrace, O'Fallon, Palatine, Pekin, Peotone, Plainfield, Quincy, Riverdale, River Grove, Rockdale, Rolling Meadows, Romeoville, Rosemont, St. Clair county, Schiller Park, Scott Air Force Base, Shiloh, Shorewood, South Pekin, Stephenson county, Summerfield, Swansea, Tazewell county, Tremont.



Trenton, Warsaw, Westchester, Westmont, unincorporated Westmont, Will county, Wilmette and Willowbrook. In Iowa serving Keokuk.

In Me. serving Berwick, Eliot, Hebron, Kittery, Old Orchard Beach, Saco and South Berwick.

In Mass. serving Agawam, Arlington (40%), Attleboro (49%), Avon, Berkeley, Bernardston, Beverly, Billerica, Brewster, Brockton (99.9%), Burlington, Cambridge (40%), Clinton (40%), Cohasset, Dedham, Deerfield, Dighton, East Bridgewater, Eastham, Easton, Enfield, Freetown, Granby, Hamilton, Hanover, Hanson, Hatfield, Hingham, Holbrook, Holyoke, Hull, Ipswich (40%), Lakeville, Lancaster (40%), Lawrence, Longmeadow, Marblehead, Marion, Marlborough (40%), Mattapoisett, Methuen, Middleboro, Milton (96%), Nahant, Natick, Needham (99.7%), Newbury (40%), Newburyport (40%), Newton, Northampton, North Andover, Northfield, Norwell, Orleans, Provincetown, Quincy (98%), Randolph (94%), Raynham, Reading, Revere, Rochester, Rowley (40%), Saugus, Scituate, South Hadley, Southwick, Springfield, Sterling (40%), Stoneham, Stoughton, Sunderland, Topsfield, Truro, Wareham, Wattertown, Wayland, Wellesley, Wellfleet, Wenham, West Bridgewater, Westfield, West Newbury (40%), West Springfield, Weston, Whitman, Williamsburg, Wilmington, Winchendon (40%), Winchester and Woburn.

In Mich. serving Blackman twp, Dearborn Heights, Delhi twp, Delta twp, De Witt, De Witt twp, Eaton Rapids, Eaton Rapids twp, Grand Ledge, Hamlin twp, Hazel Park, Holland, Jackson, Lansing, Lansing twp, Lathrup Village, Madison Heights, Oak Park, Oneida twp, Rives Junction, Roseville, Southfield, West Bloomfield twp and Westland.

In Minn. serving Andover (50%), Anoka (50%), Arden Hills (50%), Birchwood village (50%), Blaine (50%), Burnsville (50%), Centerville (50%), Champlin (50%), Circle Pines (50%), Columbia Heights (50%), Coon Rapids (50%), Dellwood (50%), Eagan (50%), Falcon Heights (50%), Grant twp (50%), Ham Lake (50%), Hilltop (50%), Inver Grove Heights, Lake Elmo (50%), Lauderdale (50%), Lexington (50%), Lilydale, Lino Lakes (50%), Little Canada (50%), Mahtomedi (50%), Maplewood (50%), Mendota, Mendota Heights, Mounds View (50%), New Brighton (50%), North Oaks (50%), North St. Paul (50%), Oakdale (50%), Ramsey county (50%), Roseville (50%), St. Anthony (50%), St. Paul, Shoreview (50%), South Saint Paul, Spring Lake Park (50%), Sunfish Lake, Vadnais Heights (50%), West Saint Paul, White Bear Lake (50%), White Bear Lake twp (50%) and Willernie (50%).

In Mo. serving Breckenridge Hills, Brentwood, Clayton, Country Club Hills, Edmundson, Flordell Hills, Jennings, Lake St. Louis, Maplewood, Maryland Heights, Moline Acres, Northwoods, Overland, Pine Lawn, Riverview, St. Ann, St. Charles county, St. Louis country-area B, St. Paul, University City, Wentzville and Wherry Housing Base.

In Nev. serving Reno and Washoe county.

In N.H. serving Alexandria, Allenstown, Antrim, Boscaawen, Bow, Bridgewater, Bristol, Concord, Deering, Derry, Dover, Durham, Epping, Exeter, Fremont, Greenland, Hampstead, Hampton, Hampton Falls, Henniker, Hillsboro, Hopkinton, Madbury, New Castle, Newfields, New Hampton, Newington, Newmarket, North Hampton, Pease Air Force Base, Pembroke, Plaistow, Portsmouth, Raymond, Rollinsford, Rye, Salem, Sandown, Seabrook, Somersworth and Stratham.

In N.Y. serving Bedford, Briarcliff Manor, Buchanan, Cortlandt, Croton-on-Hudson, Haverstraw town, Haverstraw village, Mount Pleasant, New Castle, North Tarrytown, Ossining town, Ossining village, Peekskill, Philipstown, Pleasantville, Pomona, Ramapo, Rockland, Stony Point, Tarrytown and West Haverstraw.

In N.C. serving Brockford, Catawba, Catawba county, Claremont, Conover, Granite Falls, Hickory, Hildebran, Longview, Maiden, Newton and Rhodiss. (All 33.3% owned.)

In Ohio serving Amherst, Amherst twp, Arcadia, Arlington, Ashville, Athens, Attica, Avon Lake, Baltimore, Bath twp, Bay Village, Beaver Creek, Beaver Creek twp, Bellbrook, Bellevue, Berne twp, Bethel twp (Clark county), Bethel twp (Miami county), Bremen, Butler twp, Carlisle twp, Carroll, Cedarville, Cedarville twp, Centerville, Chatfield, Circleville, Clayton, Clearcreek twp, Clyde, Corwin, Crestline, Donnelsville, Eastlake, Elyria, Elyria twp, Englewood, Enon, Fairborn, Fairport Harbor, Findlay, Fostoria, Franklin twp, Galion, Grand River, Green Creek twp, Greenfield twp, Green Springs, Greenwich village, Harmony twp, Harrison twp, Hocking twp, Huber Heights, Jamestown, Kettering, Lakeline, Lancaster, Lima twp, Mad River twp, Madison twp, McComb, Mentor, Miami twp, Miamisburg, Milan, Millersport, Monroeville, Moorefield twp, Moraine, Mount Blanchard, Mount Cory, Nevada, New Carlisle, New Haven, New Jasper twp, New Riegel, New Washington, North Fairfield, North Ridgeville, North Robinson, Norwalk, Norwalk

twp, Oakwood, Painesville, Pataskala, Pleasant twp (Clark county), Pleasant twp (Hancock county), Pleasantville, Plymouth, Randolph twp, Rawson, Republic, Shiloh, Silver Creek, South Amherst, South Bloomfield, South Charleston, South Vienna village, Spring Valley, Spring Valley twp, Springboro, Springfield, Springfield twp, Stoutsville, Sugar Creek, Sugar Grove, Sycamore, The Plains, Thurston, Tiffin, Timberlake, Trotwood, Union, Upper Sandusky, Van Buren, Vandalia, Vanlue, Washington twp, Wayne twp, Waynesville, West Carrollton, Wickliffe, Wilberforce, Willard, Willoughby, Willoughby Hills, Xenia and Xenia twp.

In Va. serving Ashland, Goochland county, Hanover county, Henrico county, James City county, Richmond (88.8%) and York county.

Executives: Amos B. Hostetter Jr., chmn & CEO; Timothy P. Neher, vice chmn; Michael Ritter, pres & chief operating off; Charles J. Younger, exec VP opns; Nancy Hawthorne Agne, senior VP & treas; Frederick C. Livingston, senior VP mktg; Robert J. Sachs, senior VP for corporate & legal affairs; Richard A. Hoffstein, senior VP & corporate controller; Andrew L. Dixon, VP human resources; Robert A. Stengel, VP progmg; Nancy Bicknell Larkin, VP of corporate communications.

Ownership: Amos B. Hostetter Jr., 45%; Memorial Drive Trust, 9%; H.I. Grousebeck, 9%; Timothy P. Neher, 2%.

Other interests: Owns 34.42% of Insight Communications Co. (see listing).

Total subscribers: 2,500,000. Pay-cable subscribers: 2,670,000.

**Cooke CableVision Inc.** Box 4200, Woodland Hills, Calif. 91365. (818) 713-3800. Owns following systems: In Alaska serving Fairbanks, Juneau, Ketchikan, Seward and Sitka.

In Ariz. serving Douglas, Fairfield, Green Valley, Patagonia, Pima county and Santo Thomas.

In N.Y. serving Syracuse.

In Okla. serving Boswell.

In Tenn. serving Concord, Crossville, Fairview, Franklin, Lenoir City, Maryville, Mount Pleasant, Pigeon Forge, Sevierville and Smyrna.

In Wash. serving Cathlamet and Naselle.

**Cooney Cable Associates Inc.** 228 Park Ave., Worcester, Mass. 01609. (508) 754-5865. Total operating cable systems 36. Owns following systems:

In N.Y. serving Allentown, Angelica, Avoca, Belfast, Bolivar, Dansville, Dundee, Dresden, Fillmore, Houghton, Jasper, Lindley, Naples, Richburg, Sparta, Springwater, Troupsburg, Wallace and Woodhull.

In Ohio serving Anna, Ashley, Auglaize, Belle Center, Bethel twp, Botkins, Darby, Darbydale, De Graff, Dinsmore, Forest, Franklin, Hayden Heights, Jackson Center, Jackson twp, La Rue, Marengo, Mendon, Mercer, Mount Sterling, Norwich, Orient, Pleasant twp, Prairie, Quincy, Rockford, St. Marys, Salem twp, Sonora, Stokes twp, Unionopolis, Van Buren, Waynesfield, West Mansfield and Wilshire.

In Pa. serving Elkland, Lawrenceville, Osceola, Shinglehouse, Tioga and Ulysses.

In W.Va. serving Bruno, Delbarton, Hanover and Varney.

**Copley Press Electronics Co.** Box 1530, 7776 Ivanhoe Ave., La Jolla, Calif. 92038. (619) 454-0411. Total operating cable systems 6; franchise only 1. (All systems owned jointly with Colony Communications Inc.)

Owns systems in Calif. serving Costa Mesa (82%), Cypress (100%), Harbor City/Santa Pedro/Wilmington (100%), La Palma (100%), Lomita (100%) and Los Angeles county (unincorporated area) (100%).

Executives: Helen K. Copley, pres; David C. Copley, sec & treas.

Ownership: The Copley Press Inc., 100%.

Total subscribers: 51,900. Pay-cable subscribers: 56,200.

**Country Cable Systems Inc.** Box 203, Huxley, Iowa 50124. Owns following systems:

In Ill. serving Burlington, Leaf River, Prairie City and Table Grove.

In Ind. serving Amboy, Birdseye, Claypool, Clear Lake, Dubois, Earl Park, Freetown, Glenwood, Grandview, Hillsboro, Hoagland, Holland, Kingman, Lagro, Mellot, Orland, Otwell, Perrysville, Richland, Shipshewana, Somerset, Waveland, Zanesville (Allen county) and Zanesville (Wells county).

In Mich. serving Camden and Montgomery.

**Cox Cable Communications.** 1400 Lake Hearn Dr., Atlanta 30319. (404) 843-5000. Total operating cable systems 24. Owns the following systems:

In Calif. serving Bakersfield, Eureka, San Diego and Santa Barbara.

In Conn. serving Manchester.

In Fla. serving Gainesville, Ocala and Pensacola.

In Ga. serving Macon.

In Ill. serving Moline.

In Iowa serving Cedar Rapids.

In La. serving Jefferson parish and New Orleans.

In Mich. serving Saginaw.

In Neb. serving Omaha.

In N.Y. serving New York (Staten Island)—joint venture with Gilbert Communications Co. L.P.).

In Ohio serving Parma.

In Okla. serving Oklahoma City.

In R.I. serving Cranston.

In S.C. serving Myrtle Beach.

In Tex. serving Lubbock.

In Va. serving Norfolk (also serves Portsmouth and Virginia Beach) and Roanoke.

In Wash. serving Spokane.

Executives: James O. Robbins, pres; David C. Andersen, VP pub affs; Alex B. Best, senior VP engrg; Ajit M. Dalvi, senior VP mktg & progmg; Barry R. Elson, senior VP opns; Jimmy W. Hayes, VP finance; Judy S. Henke, VP human resources; Robert C. O'Leary, senior VP opns; David M. Woodrow, VP opns.

Ownership: Cox Enterprises Inc., 100% (see Bcstrs in Cable TV).

Total subscribers: 1,577,233 (5/90). Pay-cable units: 1,299,053 (5/90).

**Crown Cable Inc.** Box 419580, No. 202, Kansas City, Mo. 64141-6580. (816) 274-5151.

Owns systems in Wis. serving Allouez, Ashwaubon, Aztalan, Beaver Dam, Beaver Dam twp, Bellevue, Biron, Cedarburg, Clinton, Dayton, De Pere, Dunn twp (western portions), Edgerton, Evansville, Farmington, Fitchburg, Fox Lake, Grafton, Grand Rapids, Grant, Harmony, Hartford, Hartford twp, Horicon, Hull, Hustisford, Janesville, Juneau, Kronenwetter, Lake Mills, Lake Mills twp, Lisbon, Maine twp, Manitowoc, Manitowoc (town), Manitowoc Rapids, Mayville, Milton, Mosinee, Nekoosa, Newton (town), Oconomowoc, Park Ridge (village), Plover (village), Polk, Port Edwards, Rib Mountain, Rock twp, Rothschild, Schofield, Seneca, Slinger, Stettin, Stevens Point, Sussex, Theresa, Union twp, Verona twp (eastern portions), Waterloo, Watertown, Waupaca, Waupun, Wausau, West Allis, West Bend (town), Weston, Weyauwega, Whitelaw, Whiting (village) and Wisconsin Rapids.

Total subscribers: 140,000.

**Dakota Central Rural Telephone Cooperative.** Box 299, Carrington, N.D. 58421. (701) 652-3184. Total operating cable systems 6.

Owns systems in N.D. serving Bowdon, Cleveland, Glenfield, Sykeston, Woodworth and Ypsilanti.

Total revenues: \$63,000. Pay-cable revenues: \$10,000.

Total subscribers: 260. Pay-cable subscribers: 76.

**Dakota Telecom Inc.** Box 66, Irene, S.D. 57037. Total operating cable systems 7.

Owns systems in S.D. serving Gayville, Irene, Lennox, Parker, Wakonda, Viborg and Worthing.

**Joe D. Davis.**—See Transwestern Video Inc.

**Davis Communications Inc.** Box 117, Cheney, Wash. 99004.

Owns systems in Wash. serving Big Lake, Cheney, Lakewood, Medical Lake and Seven Lakes.

**De-Cal Cable Inc.** Box 988, Port Lavaca, Tex. 77979. (512) 552-6342. Total operating cable systems 4.

Owns systems in Tex. serving Hudson, Karnes City, Runge and Yorktown. (All 100% owned.)

Ownership: George F. Rhodes, pres, 50%; Marion A. Rhodes, exec VP, 50%.

Other interests: Mr. Rhodes owns 80% of systems in Tex. serving Bloomington and Kenedy.

Total subscribers: 1,895. Pay-cable subscribers: 612.

**Delta Cablevision Inc.** Box 130489, Tyler, Tex. 75713.

Owns systems in Ark. serving Dermott, Dumas, Lake Village and McGehee.

Ownership: TCA Cable TV Inc., 100% (see listing).

**Delta Cablevision I Inc.** 1776 S. Jackson St., Suite 400, Denver 80210.

Owns systems in Minn. serving Brewster, Dunnell, Granada, Heron Lake and Round Lake.

**Delta Cablevision of Kansas.** 1776 S. Jackson St., No. 700, Denver 80210.

Owns systems in Kan. serving Bison, Burr Oak, Canton, Cunningham, Dorrance, Esbon, Garfield, Gorham, Grainfield, Grinnell, Healy, Lebanon, Liebenal, Little



## MSO's

River, Marquette, Munjor, Otis, Palco, Park, Pawnee Rock, Rush Center, Schoenchen, Sylvia, Timken and Turon.

**Delta County Tele-Comm Inc.** Box 730, Paonia, Colo. 81428.

Owms systems in Colo. serving Cedaredge, Crawford and Hotchkiss.

**Dickey Rural Services Inc.** Box 69, Ellendale, N.D. 58436. (701) 349-3687. Total operating cable systems 6.

Owms systems in N.D. serving Forman, Gwinner, Litchville, Marion, Milnor and Wyndmere.

Executives: Fred L. Stout, gen mgr; Oscar Rau, bd pres.

Total revenues: \$178,878. Pay-cable revenues: \$34,326.

Total subscribers: 782. Pay-cable subscribers: 442.

**Dickinson California-Arizona Associates Ltd.** 1450 Enea Circle, Suite A-100, Concord, Calif. 95029. (415) 674-0211.

Owms systems in Calif. serving Chino Hills, Los Serranos and Rancho Cucamonga.

Executives: William S. Dickinson, chmn; James A. Monroe, vice chmn; Minot Tripp, chief financial off.

Ownership: Dickinson Communications Ltd., mgng ptrnr, 70%.

Total revenues: \$2,922,000. Pay-cable revenues: \$1,001,000.

Total subscribers: 14,000. Pay-cable subscribers: 11,000.

**Diversified Communications Inc.**—See New England Cablevision Inc.

**Donley Media Group.** Box 1359, Fort Smith, Ark. 72902. (501) 785-7810. Owms following systems:

In Ark. serving Rogers (100%).

In Calif. serving Vallejo (100%).

In Okla. serving Bartlesville, Blackwell and Guymon. (All 100% owned.)

In Tex. serving Kilgore (50%).

Broadcast interests: See Bostrs in Cable TV.

**Douglas Cable Communications.** 4100 SW Southgate Drive, Topeka, Kan. 66609. (913) 266-3964. Owms following systems:

In Ark. serving Trumann.

In Ill. serving Allendale, Bluford, Bonnie, Cowden, Ina, Mulberry, Pocahontas and West Salem.

In Iowa serving Adair, Afton, Anita, Anthon, Battle Creek, Charter Oak, Correctionville, Crescent, Cumberland, Danbury, Dow City, Dunlap, Exira, Fonda, Holstein, Irwin, Kingsley, Lawton, Logan, Lytton, Massena, Mondamin, Moville, Newell, Orient, Pomeroy, Prescott, Schleswig, Soldier, Underwood, Ute, Vail, Whiting and Woodbine.

In Kan. serving Alma, Alta Vista, Auburn, Centralia, Colony, East Topeka, Effingham, Frankfort, Hillsboro, Holton, Horton, Hoyt, Mayetta, McCune, Moran, North Topeka, Richmond, Rossville, Silver Lake, city of Topeka, Valley Falls, Westmoreland and Wetmore.

In Mo. serving Alma, Blackburn, Buffalo, Burlington Junction, Clark, Cole Camp, Concordia, Crocker, Franklin, Freeburg, Gallatin, Garden City, Gilliam, Grant City, Greenridge, Hallsville, Higbee, Higginsville, Hopkins, Houstonia, Iberia, Keytesville, King City, Lake Mykee, La Monte, Leeton, Lincoln, Mercer, Mound City, New Bloomfield, New Franklin, Otterville, Princeton, Rich Hill, Russellville, Slater, Smithton, Stanberry, Stover, Sturgeon, Sweet Springs, Taos, Vienna, Ute, Waverly and Westphalia.

In Neb. serving Beaver Crossing, Benedict, Bennet, Blue Springs, Bradshaw, Bruning, Byron, Ceresco, Chester, Clatonia, Clay Center, Deshler, De Witt, Dorchester, Duncan, Edgar, Elmwood, Exeter, Fairfield, Fairmont, Friend, Garland, Geneva, Glenvil, Gresham, Hallam, Harvard, Malcolm, Mc Cool Junction, Milford, Milligan, Osceola, Palmyra, Pleasant Dale, Plymouth, Polk, Shelby, Shickley, Staplehurst, Sterling, Stromburg, Sutton, Syracuse, Ulysses, Valparaiso, Waco, Weep Water, Western, Wilber and Wymore.

Executives: Douglas H. Dittrick, pres; Michael J. Pohl, VP; Robert E. Probert, VP; Gerald E. Marnell, VP-engng; Calvin Craib, VP-finance. Cable ops office: Reavis D. Gibb, VP & gen mgr; Jeff Scheidegger, dir of ops; Richard L. Little, controller; Gretchen Adams, telemarketing svpr; Patricia A. Baumann, admin coord; Barbara Cronkrite, accounting clerks.

Total subscribers: 44,707. Pay-cable subscribers: 24,343.

**Dowden Communications Investors L P** 3333 Peachtree Rd. E., No. 1400, Atlanta 30326.

Owms systems in Ill. serving Barrington Hills, Blackberry, Campton, Elgin, Inverness, St. Charles and South Barrington.

Other interests: Dowden Midwest Cable Partners L P owms systems in Mc Connell and Stephenson county, both Illinois; and Martintown, Wis.

**Dowden Midwest Cable Partners L P.** 3343 Peachtree Rd. E., No. 1400, Atlanta 30326. Owms followingsystems: In Ill. serving German Valley, Manlius, Orangeville, Pearl City and Winslow.

In Wis. serving Browntown and South Wayne.

**Eastern Pennsylvania Relay Stations Inc.** 201 W. Centre St., Mahanoy City, Pa. 17948.

Owms systems in Pa. serving Freeburg, Middleburg, New Berlin and Shamokin.

**Eastern Telecom Corp.** 453 Davidson Rd., Pittsburgh 15239. (412) 795-3930. Total operating cable systems 7.

Owms systems in Pa. serving Adams twp, Beaverdale twp, Blacklick twp, Croyle twp, East Conemaugh, Jackson twp, Nanty Glo bor, Paint bor, Paint twp, Pine twp, Plumbor, Portage bor, Portage twp, Robinson twp, Scalp Level bor, Upper Burrell twp, Vintondale bor and Windber bor.

Ownership: Frank Chiodo, pres, 100%.

Total subscribers: 20,200. Pay-cable subscribers: 7,144.

**Econoco Inc.** Box 147, Kincaid, W. Va. 25119. (304) 469-2817. Total operating cable systems 7.

Owms systems in W. Va. serving Canvas, Dawson, Gandeeville, Goldtown, Left Hand, Maysel and Mount Lookout. (All 100% owned.)

Ownership: Sheila Bills, pres, 100%.

Total revenues: \$420,000 annually. Pay-cable revenues: \$52,000 annually.

Total subscribers: 1,690. Pay-cable subscribers: 370.

**Efron Cable Investors.** 3300 Lakeside Ave., Suite 400, Cleveland 44114.

Owms systems in Mo. serving Braymer, Kinlock and Wellston.

**Enstar Cable of Cumberland Valley.** 10866 Wilshire Blvd., Suite 500, Los Angeles 90024. Owms following systems:

In Ark. serving Sulphur Springs.

In Mo. serving Lanagan, Noel, Pineville and South West City.

**Ervin Cable TV.** Box 158, Shawneetown, Ill. 62984. Owms following systems:

In Ill. serving Equality, Ridgway and Shawneetown.

In Ky. serving Corydon.

**Eustis Telephone Exchange Inc.** 203 N. Main, Brady, Neb. 69123. (308) 584-3313. Total operating cable systems 3.

Owms systems in Neb. serving Brady, Eustis and Maxwell. (All 100% owned.)

Ownership: Rodney Chrisp, pres, 100% (with wife).

Total revenues: \$54,510.

Total subscribers: 375.

**EyeCom Inc.** 201 E. 56th Ave., Suite 300, Anchorage 99518.

Owms systems in Alaska serving Galena, Girdwood, Port Lions and Unalaska.

**Falcon/Capital Cable Partners L.P.** 150 N. Meramec, Suite 220, St. Louis 63124. (314) 726-0099. Owms following systems:

In Ill. serving Albion, Alma, Brownstown, Carmi, Crossville, Enfield, Heartville, Kimmunity, Newton, Norris City, Patoka, Ramsey, St. Francisville, Sumner, Vandalia and Vernon.

In Ind. serving Evansville, New Harmony, Posey county and Wadesville.

In Iowa serving Allerton, Cincinnati, Garden Grove, Humeston, Lineville, Moravia, Mystic, Russell and Seymour.

In Kan. serving Conway Springs, Douglass, Kansas City, La Harpe, Lake of The Forest, Oxford and Wyandotte county.

In Ky. serving Sebree.

In Mo. serving Ashland, Belle (also serves Bland), Blythedale, Breckenridge, Cainsville, Cairo, Chamois, Clarence, Coffey, Columbia, Cuba (also serves Indian Hills), Eagleville, Elsberry, Gerald, Gilman City, Hamilton, La Plata, Laredo, Lathrop, Linn, Linneus, Lucerne, Milan, Mount Moriah, New Hampton, New Haven, Orrick, Owensville, Pattonsburg, Polo, Purdin, Renick, Ridgeway, Rosebud, Spickard, Vandalia and Viburnum. Executive: Scott Widham, pres.

**Falcon Holding Group Inc.** 10866 Wilshire Blvd., Suite 500, Los Angeles 90024. (213) 470-4884. Total operating

cable systems 83; under construction 2; franchise only 1. Manages following systems:

In Ala. serving Altoona, Attalla, Reece City and Walnut Grove.

In Ark. serving Alexander, Bauxite, Beebe, Benton, Cherokee Village, Hardy, Hensley, Mabelvale, Mammoth Spring, McAlmont, Pulaski county, Sherwood and Wrightsville.

In Calif. serving Adelanto, Altadena, Aromas, Atascadero, Azusa, Baywood, Big Bear Lake, Boron, California Hot Springs, Cambria, Camp Nelson, Carmel Highlands, Castroville, Conejo, Cotton Center, Crescent City, Crestline, Cutler, Ducor, Earlimart, East Pasadena, Exeter, Farmersville, Garden Farms, Gilroy, Gonzales, Green Valley Lake, Greenfield, Guadalupe, Hesperia, Hollister, Ivanhoe, Jack Ranch, King City, La Mesa Village, Laguna Seca, Lake Arrowhead, Lindsay, Los Angeles county, Los Lomas, Los Osos, Maibu, Morgan Hill, Moss Landing, Oak Hills, Oak Ranch, Orange Cove, Orosi, Pataro, Pixley, Plainview, Poplar, Porterville, Posey, Prunedale, Ridgemark, Rosamond, Rubidoux, San Juan Bautista, San Martin, Santa Margarita, Silver Lake, Soledad, South Monrovia, Springville, Strathmore, Templeton, Terra Bella, Three Rivers, Tipton, Upper Hastings Ranch, Woodlake, Woodville and Wrightwood.

In Fla. serving Palm Bay and Sebastian.

In Ga. serving Cave Spring, Cedartown, Dasher, Lake Park, Moody AFB and Rockmart.

In Ill. serving Anna, Cisne, Flora, Jonesboro, Junction City, Noble, Odin, Salem, Sandoval and Xenia.

In Ind. serving Austin, Borden, Brownstown, Crothersville, Henryville, Pekin and Scottsburg.

In Kan. serving Elwood, Hiawatha, Highland, Russell, Troy and Wathena.

In Ky. serving Benton, Calvert City and Fulton.

In La. serving Arcadia, Benton, Bossier parish, Choudrant, Dixie Inn, Greensburg, Mangham, Oak Ridge, Plain Dealing and Start.

In Md. serving Crisfield.

In Mich. serving Akron, Au Gres, Coleman, Fairgrove, Hale, Linwood, Rosebush, Sims, Sterling, Unionville and Whitney.

In Miss. serving Belmont and Burnsville.

In Mo. serving Alton, Annapolis, Benton, Bertrand, Bourbon, California, Camdenotn, Centerville, Chaffee, Charleston, East Prairie, Eldon, El Dorado Springs, Four Seasons, Fredericktown, Glenallen, Gower, Harrisonville, Holden, Horseshoe Bend, Howardville, Ironton, Kelso, Lake Ozark, Lesterville, Lilbourn, Linn Creek, Lutesville, Marble Hill, Marston, Maysville, Miner, Morehouse, New Madrid, Oran, Osage Beach, Pacific, Perryville, Plattsburg, Potosi, St. Clair, Ste. Genevieve, St. James, Scott City, Sedalia, Sikeston, Steelville, Suwannee Bend, Sullivan, Thayer, Tipton, Turkey Bend, Union, Versailles, Warrensburg, Warsaw, Washington, West Plains, Willow Springs and Windsor.

In N.Y. serving Jay, Long Lake, Plattsburgh and Westport.

In N.C. serving Carolina Beach, Fort Fisher, Kure Beach, North Wilkesboro, Olde Point, Surf City, Topsail Beach and Wilkesboro.

In Okla. serving McCloud, Meeker, Prague and Shawnee.

In Ore. serving Astoria, Bandon, Bay City, Blue River, Brookings, Brownsville, Cannon Beach, Cave Junction, Coburg, Coos Bay, Coquille, Cottage Grove, Creswell, Dallas, Deerhom, Dexter, Donna, Drain, Florence, Gari-baldi, Gasquet, Gold Beach, Hood River, Independence, Jasper, Jefferson, Leaburg, Lincoln City, Lowell, Manzanita, Marcola, McKenzie Bridge, Monmouth, Mount Angel, Myrtle Point, Nehalem, North Smith River, Oakland, Oakridge, Pleasant Hill, Port Orford, Powers, Reedsport, Rockaway, Roseburg, Sandy, Silverton, Sutherlin, The Dalles, Trent, Veneta, Vida, Walterville, Wemme, Wheeler and Yoncalla.

In Tex. serving Atlanta, Batesville, Big Wells, Brackettville, Carthage, Castroville, Comanche, Devine, Goliad, Hallsville, Hondo, Jefferson, La Pryor, Lytle, Marshall, Natalia, Palacios, Pleasanton, Port Aransas, Portland, Queen City, Rockport, Sabinal, Shiner, Sinton and Three Rivers.

In Utah serving Green River, Hurricane, St. George, Santa Clara and Washington.

In Va. serving Suffolk.

In Wash. serving Bingen, Chewelah, Colville, Kettle Falls, North Port and White Salmon.

Executives: Marc Nathanson, chmn of the bd & CEO.

Ownership: Falcon Communications: Marc Nathanson, chmn of the bd, 20%; D-H Cablevision, 80%. Falcon Cablevision: Marc Nathanson, Mutual of New York. Falcon Cable Systems Co.: Marc Nathanson, 28%; balance owned by public. Falcon Telecable: Marc Nathanson, Mutual of New York. Falcon Cable Media: Marc Nathanson, Boston Ventures, Toronto-Dominion Investors Inc., BancBoston Capital Inc., Matrix Investors.



Total revenues: \$50,025,000. Pay-cable revenues: \$15,000,000.

Total subscribers: 606,220. Pay-cable subscribers: 244,694.

**Fanch Cablevision of Colorado.** 1873 S. Bellaire No. 1550, Denver 80222.

In Colo. serving Bow Mar, Columbine Valley, Gilcrest and Platteville.

Other interests: Fanch Communications Inc. owns a system in Hurricane, Utah.

**Theodore W. Filson.** Box 319, Rensselaer, Ind. 47978. Owns following systems:

In Ind. serving Bourbon, Morocco, Rensselaer and Winamac.

**James M. Finch Jr.**—See Standard Tobacco Inc.

**First Americable Corp.** 801 Kingsmill Parkway, Columbus, Ohio 43229. Owns following systems:

In Ala. serving Flomaton.

In Fla. serving Cantonment, Century, Escambia, Jay and Santa Rosa.

In Nev. serving Moundhouse and Silver Springs.

In N.Y. serving Camden, Central Square, Mexico, Pulaski and Sylvan Beach.

In Ohio serving Bristol twp, Fowlertwp, Johnston twp, Lordstown, Mecca twp and Southington twp.

**1st Commonwealth Communications Inc.** Summer-ville Plantation, Gloucester, Va. 23061. (804) 693-3535. Total operating cable systems 6; under construction 2.

Owns system in Va. serving Gloucester county, King and Queen, King William, New Kent and West Point.

Ownership: Donald A. Perry, pres-CEO, 76%; Brinton Beylea, VP-engrg, 24%.

Other interests: Donald A. Perry owns 100% of Donald A. Perry & Associates Inc., a cable brokerage and consulting firm; 95% of First Commonwealth Cablevision Ltd.; and 33 1/3% of Atlantic Metrovision Corp.

Total subscribers: 16,906. Pay-cable subscribers: 17,881.

**Lawrence Flinn Jr.** 23 Benedict Pl., Greenwich, Conn. 06830. (203) 661-1166. Total operating cable systems 73. Owns following systems:

In Ark. serving DeWitt, England, Lonoke and Stuttgart. (All 98% owned.)

In Colo. serving Breckenridge (98%) and Fairplay.

In Hawaii serving Princeville (98%).

In Ill. serving Greenville (98%).

In Me serving Ashland, Bethel, Boothbay, Bridgton, Buxton, Calais, Camden, Cornish, Eagle Lake, Easton, Fort Kent, Freeport, Harpswell, Hermon, Madawaska, Mapleton, Mars Hill, Milo, Portage, Rockland, St. Agatha, Van Buren, Vinalhaven, Washburn and Windham. (All 98% owned.)

In Mass. serving Groton, Millville, Pepperell, Sutton, Uxbridge and Westport. (All 98% owned.)

In Mo. serving St. Louis county.

In N.M. serving Fort Sumner, Melrose, Santa Rosa, Tatum and Vaughn.

In N.Y. serving North Salem (98%).

In Ohio serving Aberdeen, Bainbridge, Bolivar, Clarkburg, Delhi, Dellroy, Frankfort, Georgetown, Glenmont, Guysville, Hide A Way Hills, Higginsport, Huntington, Jackson, Kingston, Manchester, McArthur, Millersburg, New Holland, Oak Hill, Richmond Dale and Ripley. (All 98% owned.)

In Tex. serving Crane, Kermit, Monahans, Pecos, Plains, Sundown and Wink.

Total subscribers: 110,210. Pay-cable subscribers: 82,536.

**Flint Cable TV Inc.** Box 669, Reynolds, Ga. 31076.

Owns systems in Ga. serving Buena Vista, Butler, Reynolds and Roberta.

**Foster Communications Inc.** 1700 N. Wyatt Dr., El Dorado, Ark. 71730. Total operating cable systems 12. Owns following systems:

In Ark. serving Calhoun county, Ouachita county and Union county. (All 100% owned.)

In Miss. serving Itawamba county, Lafayette county, Leake county, Lee county and Panola county. (All 100% owned.)

Executives: Phenix Foster, pres, 100%.

**G S Communications Inc.** Box 398, Frederick, Md. 21701. Total operating cable systems 3.

Owns systems in Pa. serving Antrim twp, Carroll twp, Codorus twp, Dillsburg, Franklin twp, Franklinton, Glen Rock, Greencastle, Jefferson, Latimore twp, Monaghan twp, Montgomery twp, New Freedom, North Codorus twp, Peters twp, Railroad, Seven Valleys, Shrewsbury, Shrewsbury twp and York New Salem.

Ownership: Great Southern Printing & Mfg. Co., 100%.

Other interests: Great Southern Printing & Manufacturing Co. also owns cable systems in Frederick, Md. and Charles Town, W. Va. (Both 100% owned.)

**Galaxy Cablevision.** 1100 N. Main, Sikeston, Mo. 63801. Owns following systems:

In Ark. serving Calion, Emerson, Junction City, Lewisville, Smackover, Stamps and Stephens.

In Ill. serving Carriers Mills, Dongola, Golconda and Rosiclare.

In Ky. serving Bardwell, Barlow, Clinton, Eddyville, Hickman, Kuttawa, La Center and Wickliffe.

In La. serving Bernice, Cloutierville, Junction City, Natchez and St. Joseph.

In Tex. serving Alto, Arp, April Sound, Aubrey, Bartlett, Beckville, Bremond, Calvert, Cameron, Cushing, Ferris, Franklin, Garrison, Hawkins, Onalaska, Overton, Pilot Point, Tatum, Tenaha, Thorndale, Timpson, Trout, Van, Walden and Wells.

Ownership: Tommy L. Gleason, gen ptrn; Tommy L. Gleason Jr., gen ptrn.

**Joseph S. Gans.** 217 E. Ninth St., Hazleton, Pa. 18201. (717) 455-6851. Owns following systems:

In Ariz. serving Tucson Estates and Wellton.

In Pa. serving Berwick, Lake Harmony, Larksville, Millville, Newport twp, Nuangola, Nuremberg, Orangeville, Shickshinny, Weatherly and White Haven.

Total subscribers: 48,356. Pay-cable subscribers: 18,622.

**Garden Valley Telephone Co.** Erskine, Minn. 56535.

Owns systems in Minn. serving Badger twp, Bransvold twp, Clearbrook, Erskine, Gonvick, Hill River twp, King twp, Knute twp, Leon, Lessor twp, McIntosh, Oklee, Pine Lake twp and Sletten twp.

**Tom A. Garner Jr.**—See George F. Rhodes.

**Gateway Cablevision Corp.** 6 Genesee Ln., Amsterdam, N.Y. 12010. (518) 842-6803. Total operating cable systems 6. Owns following systems:

In N.Y. serving Amsterdam, Canajoharie and Northville.

In Vt. serving Wells.

Ownership: Joseph M. Isabel, pres, 70%.

Total revenues: \$4,200,000.

Total subscribers: 18,000.

**Genesis Cable Corp.** 45 Picketts Ridge Rd., Redding, Conn. 06896. (203) 438-5666. Total operating cable systems 3; under construction 1; franchise only 1. Owns following systems:

In Ark. serving Cave Springs, Goshen and Tontitown.

In Miss. serving Glen, Jumpertown, Kossuth and Pontotoc county.

Ownership: Smedley D. Butler, ptrn, 50%; George L. Jones, ptrn, 50%.

Total revenues: \$1,895,000. Pay-cable revenues: \$355,000.

Total subscribers: 7,300. Pay-cable subscribers: 2,990.

**Glenn Heights-Red Oak Cablevision.** 1607 Oso Trail, De Soto, Tex. 75115. (214) 230-0940.

Owns systems in Tex. serving Glenn Heights and Red Oak. (Both 100% owned.)

Ownership: William T. Barnhart, pres, 30%; Joseph Driscoll, VP, 30%; N.L. Craddock, VP, 30%.

Total revenues: \$371,830 (annually). Pay-cable revenues: \$10,497.40/mo.

Total subscribers: 1,063. Pay-cable subscribers: 1,022.

**Glenwood Telecommunications Inc.** 510 W. Gage, Blue Hill, Neb. 68930. (402) 756-3130. Total operating cable systems 9.

Owns systems in Neb. serving Bladen, Blue Hill, Campbell, Funk, Hastings, Holstein, Lawrence, Rose-land and Upland.

Executives: Doug Zuellner, pres; Roger A. Hoffman, VP.

Total revenues: \$212,820. Pay-cable revenues: \$51,578.

Total subscribers: 970. Pay-cable subscribers: 548.

**Golden West Cablevision Inc.** Box 411, Wall, S.D. 57790. (605) 279-2161. Total operating cable systems 9.

Owns systems in S.D. serving Kadoka, Kyle, Martin, Midland, New Underwood, Philip, Wall, Wanblee and White River. (All 100% owned.)

Executives: Wayne Livermont, pres of bd; Dwight Flatt, member svcs mgr.

Total subscribers: 2,251. Pay-cable subscribers: 595 (Disney), 1,018 (Showtime).

**Grassroots Cable Systems Inc.** Box 280, Exeter, N.H. 03833. (603) 772-4600. Owns following systems:

In Me. serving Lovell, New Sharon and Union.

In N.H. serving Madison, Plainfield, Rumney and Wakefield.

**Greater Media Inc.** 2 Kennedy Blvd., East Brunswick, N.J. 08816. (201) 247-6161. Total cable franchises 38. Owns following systems:

In Mass. serving Auburn, Boylston, Chicopee, Dudley, Easthampton, East Longmeadow, Grafton, Hampden, Holden, Leicester, Ludlow, Millbury, Northborough, Northbridge, Oxford, Paxton, Southampton, Southborough, Southbridge, Spencer, Sturbridge, Upton, Webster, West Brookfield, Wilbraham and Worcester. (All 100% owned.)

In Mich. serving Commerce twp, Highland twp, Lyon twp, Milford twp, Milford village, Walled Lake, White Lake twp, Wixom and village of Wolverine Lake. (All 100% owned.)

In Pa. serving Philadelphia (area 1).

Executives: Peter A. Bordes, chmn; Walter A. Veth, group VP.

Broadcast interests: See Bcstrs in Cable TV.

Total subscribers: 194,796. Pay-cable subscribers: 206,477.

**Great Plains Cable TV Inc.** Box 600, Blair, Neb. 68008. Owns systems in Neb. serving Crofton, Grant and Imperial.

**Great Southern Printing & Mfg. Co.**—See G S Communications Inc.

**Gulf American Cable Group V.** 9111 Interline Rd., Baton Rouge 70809. Owns following systems:

In La. serving Calvin, Catahoula parish, Cecelia, Co-teau Homes, East Carroll parish, Egan, Four Corners, Lake Claiborne, Libuse, Marksville, Palmetta and Robel-ine.

In Miss. serving Hancock county.

In Tex. serving Magnolia.

**Haefele TV Inc.** Box 312, Spencer, N.Y. 14883.

In N.Y. serving Barton, Berkshire, Burdett, Candor, Catherine, Cayuta, Cuyler, Enfield, Georgetown, Harford, Hector, McDonough, Ostelic, Pitcher, Richford, Spencer (town), Spencer (village), Taylor, Tioga, Truxton, Van Etten and Virgil.

**Harmon Cable Communications.** 8480 E. Orchard Rd., Suite 6900, Englewood, Colo. 80111. (303) 773-3821. Total operating cable systems 9; under construction 6. Owns following systems:

In Minn. serving Balaton, Canby, Cottonwood and Tracy. (All 100% owned.)

In Neb. serving Ashland, Elkhorn, Greenwood, Gretna, Louisville, Plattsmouth, Springfield, Valley, Wahoo, Waterloo and Waverly. (All 100% owned.)

In N.D. serving Riverside and West Fargo. (Both 100% owned.)

In Okla. serving Davis, Roff and Sulphur. (All 100% owned.)

In Tex. serving Haskell, Munday, Rule and Stamford. (All 100% owned.)

In W. Va. serving Cross Lanes, Nitro and St. Albans. (All 100% owned.)

Ownership: Alan R. Harmon, pres, 100%.

Other interests: Brokerage, consulting and management services.

Total subscribers: 29,000. Pay-cable subscribers: 15,500.

**John C. Harrison.** c/o Pine Bluffs Community Television System, Box 517, Pine Bluffs, Wyo. 82082.

Owns 100% of systems in Wyo. serving Fort Laramie, Guernsey and Pine Bluffs.

Total subscribers: 970.

**Harron Communications Corp.** 70 E. Lancaster Ave., Frazer, Pa. 19355. (215) 644-7500. Total operating cable systems 12. Owns following systems:

In Mass. serving Abington, Bourne, Halifax, Pembroke, Rockland and Sandwich. (All 100% owned.)

In Mich. serving Caseville, Chesterfield twp, Port Huron and St. Clair twp. (All 100% owned.)

In N.H. serving Londonderry (100%).

In N.J. serving Egg Harbor City and Hamilton twp. (Both 100% owned.)

In N.Y. serving Granville, Queensbury and Utica. (All 100% owned.)

In Pa. serving Kennett Square and Malvern. (Both 100% owned.)

Executives: Margaret Harron, chmn; Paul F. Harron Jr., pres; Michael J. Mahoney, exec VP; Donald Millington, senior VP; Sheldon F. Storrier, senior VP; Loraine Reddington, VP of finance; William Twatson, VP of mktg & adv.

## MSO's

Broadcast interests: See Bcstrs in Cable TV.

**Hauser Communications Inc.** 950 Third Ave., New York 10022. (212) 832-8788. Total operating cable systems 3. Owns following systems:

In Md. serving Montgomery county.  
In Minn. serving Andover, Anoka, Arden Hills, Birchwood Village, Blaine, Burnsville, Centerville, Champlin, Circle Pines, Columbia Heights, Coon Rapids, Crystal, Dellwood, Eagan, Falcon Heights, Gem Lake, Grant twp, Ham Lake, Hilltop, Lake Elmo, Lauderdale, Lexington, Lino Lakes, Little Canada, Mahtomedi, Maplewood, Moundsview, New Brighton, North Oaks, North St. Paul, Oak Grove, Oakdale, Pine Springs, Ramsey, Roseville, St. Anthony, Shoreview, Spring Lake Park, Vadnais Heights, White Bear Lake, White Bear Lake twp and Willernie.

In Va. serving Arlington county.  
Executives: Gustave M. Hauser, chmn; John D. Evans, pres.  
Total subscribers: 260,000. Pay-cable subscribers: 270,000.

**Jim Hays.** c/o McKee Television Enterprises Inc., Box 236, McKee, Ky. 40447.  
Owns systems in Ky. serving Irvine (50%) and McKee (80%).

**Heartland Cable Inc.** 100 N. Main St., Eureka, Ill. 61530. (309) 467-4824. Total operating cable systems 6.  
Owns systems in Ill. serving Armington, Elliott, Kenney, Rutland, Sibley and Sublette.  
Executives: Steven E. Allen, pres & CEO; Mitch Smith, VP; Ken Nevius, sec.

**Steven R. Heck.** Box 517, Armstrong, Iowa 50514. Owns following systems:  
In Iowa serving Crystal Lake and Woden.  
In Minn. serving Emmons.

**Helicon Corp.** 630 Palisade Ave., Englewood Cliffs, N.J. 07632. (201) 568-7720. Owns following systems:  
In La. serving Terrebonne parish (Baum group, 80%; Swapan Bose, 20%).  
In N.C. serving Person county and Roxboro. (Both 100% owned.)

In Pa. serving Bentleyville, Bobtown, Brownsville, Carmichaels, Clarksville, Crucible, Marianna, Mason town, Perryopolis, Point Marion, Rices Landing, Shippenville, Smithfield and Uniontown. (All 100% owned.)  
In W.Va. serving Ansted, Beckwith, Burnsville, Camden on Gauley, Dorothy, Drennen, Elizabeth, Elkview, Ellenboro, Fairview, Gilboa, Glenville, Grantsville, Grant Town, Harrisville, Hinton, Jumping Branch, Lansing, Lockwood, Mossy, Page, Pipestem, Scarbro and Spencer. (All 100% owned.)

Ownership: Theodore Baum, pres, 100%.  
Broadcast interests: See Baum Broadcast Group Inc. under Bcstrs in Cable TV.  
Total subscribers: 61,300. Pay-cable subscribers: 21,800.

**Heritage Communications Inc.** 2195 Ingersoll Ave., Des Moines, Iowa 50312. (515) 246-1440. Total operating cable systems 152. Owns following systems:  
In Ala. serving Red Bay.  
In Calif. serving San Jose.

In Colo. serving Avon, Beaver Creek, Berry Creek, Buena Vista, Colorado City, Dillon, Dowd's Junction, Eagle, Edwards, Fowler, Fraser, Frisco, Granby, Grand Lake, Hot Sulphur Springs, Keystone, Kremmling, La Junta, Lake Hill, Lamar, Manzanola, Minturn, Rocky Ford, Rye, Silver Creek, Silverthorne, Swink, Three Lakes, Vail, Walsenburg and Winter Park.

In Conn. serving Branford, East Haven, Guilford, Madison, North Branford, North Haven and Wallingford.  
In Del. serving Arden, Ardencroft, Ardentown, Bellefonte, Elsmere, New Castle, Newark, Newport and Wilmington.

In Ill. serving Albany, Erie, Fulton, Lyndon, Morrison, Prophetstown, Savanna and Thomson.

In Ind. serving Bedford, Bristol, Elkhart, Goshen, Jefferson twp, Mason, Middlebury, Mishawaka, Oolitic, Osceola, Plymouth, Portertwp, Rochester, Roseland, St. Joseph county, South Bend, Wakarusa and Washington twp.

In Iowa serving Ackley, Adel, Albia, Alta, Altoona, Ames, Ankeny, Aplington, Avoca, Bedford, Belle Plaine, Belmont, Bondurant, Boone, Booneville, Britt, Camanche, Carlisle, Chariton, Clarinda, Clarion, Clear Lake, Clinton, Clive, Colfax, Columbus City, Columbus Junction, Coralville, Corning, Corydon, Council Bluffs, Creston, Dallas Center, Denison, Denver, Des Moines, De Soto, De Witt, Dexter, Duncan, Durant, Dysart, Ear-

lham, Eldora, Essex, Forest City, Fort Dodge, Fort Madison, Fredonia, Fruitland, Garner, Glenwood, Grand Mound, Granger, Greenfield, Grimes, Grinnell, Grundy Center, Guthrie Center, Hampton, Harlan, Hawarden, Huxley, Indianola, Iowa City, Janesville, Jefferson, Johnston, Kensett, Knoxville, Lake City, Lakeside, Lakewood, Lamb's Grove, Le Claire, Le Grand, Leland, Le Mars, Leon, Low Moor, Madrid, Manson, Marengo, Marshalltown, Mason City, Mitchellville, Morning Sun, Mount Ayr, Mount Pleasant, Muscatine, Nevada, New London, Newton, Northwood, Norwalk, Ortonville, Osage, Osceola, Parkersburg, Pella, Perry, Pleasant Hill, Polk City, Prairie City, Princeton, Redfield, Red Oak, Remsen, Rockwell City, Sabula, Sac City, Saylorville, Sheldahl, Shell Rock, Shenandoah, Slater, Storm Lake, Story City, Stuart, Tama, Toledo, Traer, University Heights, Urbandale, Van Meter, Ventura, Vilissa, Wapello, Waukee, Waverly, Webster City, West Des Moines, West Point, Westwood, Wilton, Windsor Heights, Winterset and Woodward.

In Me. serving Biddeford, Lebanon, Moody, North Berwick, Ogunquit, Sanford, Springvale, Wells and York.  
In Mass. serving Amesbury, Andover, Blackstone, Dracut, Essex, Franklin, Gloucester, Manchester, Merrimac, Middleton, Millis, North Reading, Plainville, Rockport, Salisbury, Somerset and Swansea.

In Mich. serving Benders Acres, Beverly Hills, Bingham Farms, Birmingham, Bloomfield Hills, Bloomfield twp, Edwardsburg, Franklin, Ontwa twp and Park Forest.

In Minn. serving Benson, Dover twp, Green Lake twp, Kandiyohi, Kerkhoven, Murdock, New London, New London twp, Pennock, Spicer and Willmar.

In Miss. serving Abbeville, Aberdeen, Amory, Ashland, Baldwin, Becker, Booneville, Brooksville, Charleston, Ecru, Guntown, Hatley, Holly Springs, Ingomar, Iuka, Macon, Myrtle, Nettleton, New Albany, Oxford, Sallito, Shannon, Shelby, Shuqualak, Smithville, Snow Lake, Sumner, Tutwiler and Webb.

In Mo. serving Fairfax, Rock Port and Tarkio.  
In N.H. serving Farmington, Milton and Rochester.  
In Ohio serving Archbold, Bryan, Celina, Center, Col-dwater, Edgerton, Jefferson, Montezuma, Montpelier, Ohio City, Paulding, Pulaski, St. Henry, Stryker, Van Wert, West Unity and Yorkshire.

In R.I. serving Central Falls, Cumberland, James-town, Lincoln, Little Compton, Middletown, Narragansett, Newport, North Kingstown, North Smithfield, Portsmouth, Smithfield, South Kingstown, Tiverton and Woonsocket.

In Tenn. serving Bartlett, Collierville, Germantown, Lakeland and Shelby county.

In Tex. serving Alamo, Alice, Alton, Brownsville, Combes, Donna, Edcouch, Edinburg, Elsa, Falfurrias, Harlingen, Hildalgo, Indian Lakes, La Feria, Laguna Heights, Laguna Vista, La Joya, La Villa, Las Milpas, Lopezville, Los Fresnos, Lyford, Mc Allen, Mercedes, Mission, Olmito, Palm Valley, Palm View, Penitas, Pharr, Port Isabel, Premont, Primera, Rancho Viejo, Raymondville, Rio Del Sol, Rio Grande City, Rio Hondo, San Benito, San Diego, San Juan, Santa Rosa, South Padre Island, Sullivan City and Weslaco.

In Wis. serving Baraboo, Lake Delton, Reedsburg, West Baraboo and Wisconsin Dells.

Executives: James M. Hoak Jr., chmn; James S. Cownie, pres.

Ownership: Tele-Communications Inc. (see listing).  
Total subscribers: 1,031,000. Pay-cable subscribers: 726,000.

**Herr Cable Co.** RD #1, Box 50, Montoursville, Pa. 17754. Total operating cable systems 6. Owns following systems:

In Pa. serving Barbour's, Bodines, Brookside, Hillsgrove, Ouaker Hill and Waterville.  
Ownership: Ralph W. Herr, 51%; Rita M. Herr, 49%.

**High Media Group.** Box 10008, Lancaster, Pa. 17605. (717) 293-4410. Total operating cable systems 2. Owns following systems:

In Ky. serving Butler and Falmouth.  
In N.C. serving Benson, Erwin, Kenly, Lillington, Lucama, Micro and Princeton.  
Ownership: S. Dale High, Calvin G. High, Thomas C. Kile, Terry C. Kile.

**Hillcom Communications Inc.** 5834 J St., Lincoln, Neb. 68510.

Owns systems in Neb. serving Cook, Davenport and Unadilla.

**James A. Hirshfield Jr.** 3633 136th S.E., No. 107, Bellevue, Wash. 98006. (206) 747-4600. Total operating cable systems 30. Owns following systems:

In Idaho serving Buhl, Castelford, Hagerman, Hazelton, Richfield and Shoshone.

In Ore. serving Depoe Bay, Lincoln county and Siletz.  
In Wash. serving Brewster, Bridgeport, Bucoda, Carson, Chelan, Concrete, Duvall, Entiat, Forks, Napavine,

Packwood, Pateros, Pe Ell, Port Ludlow, Port Townsend, Quilcene, Randle, Seattle, Stevenson, Twisp, Vader, Waterville and Winthrop.

**Horizon Cable ILP.** 2598 Lansing Road, Charlotte, Mich. 48813.

Owns systems in Bath, Concord, Grass Lake, Lake Odessa, Leslie, Olivet and Portland.

**Martin W. Howser.** S. 729 Bernard, Spokane, Wash. 99204.

Owns systems in Wash. serving Connell, Lind and Tekoa.

**George L. Hughes**—See Retel TV Cable Co.

**Robert W. Hughes.** c/o Prime Cable Corp., 3000 One American Center, Austin, Tex. 78701. (512) 476-7888. Total operating cable systems 10.

Ownership: Mr. Hughes is chmn & CEO of Prime Cable (see listing). Mr. Hughes also is chmn, dir and 17% owner of Prime Venture I, a cable television company which is manager and 25% owner of Community Cable TV, owner of a cable TV system in Las Vegas. Prime Venture I also is owner of 17% of Prime Cable Income Partners LP, which operates systems in La Porte and Valparaiso, both Indiana; Chapel Hill, N.C.; and suburban Houston. Prime Ventures I also owns 31% of Prime Cable of Fort Bend LP, serving 91,000 subscribers in suburban Houston; 32% of Prime Cable of Hickory LP, serving 29,000 subscribers in Hickory, N.C.; 19% of Georgia Cable Holdings serving 179,000 subscribers in Atlanta; and 11% of Prime Cable of Alaska LP, serving 95,000 subscribers in Alaska.

Other interests: Mr. Hughes is chmn & CEO of Prime II Management Inc.

Total subscribers: 624,000. Pay-cable subscribers: 648,000.

**Huntingdon TV Cable Co.** 170 Penn St., Huntingdon, Pa. 16652.

Owns 100% of systems in Pa. serving Huntingdon, Huntingdon county and Saxton. (All 100% owned.)

Ownership: J. Melvin Isett, pres, 54%; Beulah M. Isett, VP, 42%; Eileen R. Isett, sec, 2%; Chester P. Isett, treas, 2%.

**Images Cablevision Inc.** Box 158, Ochelata, Okla. 74051.

Owns systems in Okla. serving Copan, Ochelata and Ramona.

**Independence County Cable TV Inc.** Box 3799, Batesville, Ark. 72501. (501) 793-4174. Total operating cable systems 20.

Owns systems in Ark. serving Alpena, Black Rock, Bradford, Calico Rock, Cushman, Diamond City, Evening Shade, Guion, Huntsville, Melbourne, Mount Pleasant, Mountain View, Newark, Oil Trough, Pangburn, Pfeiffer, Pleasant Plains, Russell, Tupelo and Yellville.

Ownership: J.D. Pierce, pres, 50%; Boyce E. Barnett, sec-treas, 50%.

**Indevideo Co. Inc.** Box 56339, Phoenix 85079.

Owns systems in Ariz. serving Keams Canyon, Shonto and Tuba City.

Ownership: David E. Rolan.

**Ingersoll Industries Inc.** Box 425, Muskego, Wis. 53150.

Owns systems in Wis. serving Dousman, East Troy, Newburg, Paddock Lake, Reeseville and Vernon.

**Insight Communications Co.** 126 East 56th St., New York 10022. (212) 371-2266. Total operating cable systems 10. Owns following systems:

In Ariz. serving Phoenix (portions) (100%).  
In Calif. serving Claremont (100%).  
In Ga. serving Griffin (100%).

In Ind. serving Jeffersonville and Noblesville. (Both 100% owned.)

In Ky. serving La Grange (100%).  
In Utah serving Brigham City, Sandy and Vernal. (All 100% owned.)

Executives: Sidney R. Knafel, chmn; Michael S. Willner, pres.

Ownership: Continental Cablevision Inc., 34% (see listing).

Total subscribers: 200,000. Pay-cable subscribers: 130,000.

**InterMedia Partners.** 235 Montgomery St., Suite 420, San Francisco 94104. (415) 397-4121. Fax: (415) 397-3978. Owns following systems:

In Ala. serving Ardmore, Bayou La Batre, Big Cove, Citronelle, Gulf Shores, Madison county, Mc Intosh, Mobile county, Mt. Vernon, Robertsdale and Semmes.

In Ariz. serving Cochise county and Tucson and suburbs.

In Calif. serving seven communities at the south end of San Francisco Bay.



In Ga. serving suburban Atlanta and Gainesville.  
 In Hawaii serving north, west and south slopes of Kauai.  
 In N.C. serving Marion and Mount Airy.  
 In S.C. serving Aiken and Greenwood and environs.  
 In Tenn. serving Atwood, Collinwood, Dickson, Dover, Henderson, Huntland, Joelton, Kingston Springs, Lexington, Loretto, Lynchburg, Martin, McEwen, Milan, suburban Nashville, Savannah, Union City and Westpoint.  
 Executives: Leo J. Hindery Jr., mgng gen ptrn; David G. Rozzelle, gen ptrn; Edward M. Allen, gen ptrn.  
 Total subscribers: 289,400.

**Interstate Cablevision Inc.** Box 206, Truro, Iowa 50257.  
 Owns systems in Iowa serving Carson, Ellicott, Emerson, Lewis, Macedonia, Martensdale, Murray, New Virginia, St. Charles and Truro.

**James Cable Partners LP** 710 N. Woodward Ave., Suite 180, Bloomfield Hills, Mich. 48013. (313) 647-1080.  
 Owns following systems:  
 In Ala. serving Ashland, Dadeville, Guin, Hackleburg, Lafayette, Phil Campbell, Roanoke, Sulligent, Vernon, Wadley and Wedowee.  
 In Fla. serving Branford, Chiefland, Cross City, Hawthorne, High Springs, Orange Lake, Steinhatchee and Turkey Creek.  
 In Ga. serving Crawford, Crawfordville, Eatonton, Forsyth, Gray, Hawkinsville and Unadilla.  
 In Ky. serving Grayson.  
 In La. serving Lake Arthur, Oberlin and Westlake.  
 In Okla. serving Achille, Calera, Coalgate, Durant, Kingston, Lake Texoma and Tishomingo.  
 In Tenn. serving Byrdstown, Clarkrange, Fentress county, Huntsville and Wartburg.  
 In Tex. serving Alvord, Bowie, Bridgeport, Bryson, Decatur, Grayford, Huntington, Jacksboro, Kirbyville, Newton, Possum Kingdom, Runaway Bay and Springtown.  
 In Wyo. serving Douglas, Encampment, Glenrock, Hanna, Lusk, Saratoga, Torrington and Wheatland.  
 Total subscribers: 78,453. Pay-cable subscribers: 26,213.

**Jayroc Cablevision Inc.** Box 6575, Abilene, Tex. 79608.  
 Owns systems in Tex. serving Benjamin, Lueders and Potosi.

**Jones Intercable Inc.** 9697 E. Mineral Ave., Englewood, Colo. 80112. (303) 792-3111. Owns or manages following systems:  
 In Ariz. serving Pima county.  
 In Calif. serving California City, Cobb Mountain, Lakewood, Lancaster, Oxnard, Palmdale, Roseville and Walnut.  
 In Colo. serving Brighton, Broomfield, Evergreen and Jefferson county.  
 In Fla. serving Fort Myers, Lauderdale Lakes and Tampa.  
 In Ga. serving Augusta.  
 In Ill. serving Addison, Aurora, Cerro Gordo, Clinton, Elgin, Fairbury, Farmer City, Gibson City, Glen Ellyn, Lake county, Lake Zurich, Naperville, Orland Park and Park Forest.  
 In Ind. serving Carmel, Fortville and Zionsville.  
 In Kan. serving Olathe.  
 In Md. serving Anne Arundel county, Calvert county, Fort Meade and Waldorf.  
 In Mich. serving Constantine, Dowagiac, Three Rivers, Vicksburg and Watervliet.  
 In Minn. serving Buffalo, Glencoe and Owatonna.  
 In Mo. serving Independence.  
 In Neb. serving South Sioux City and Wayne.  
 In N.J. serving Washington.  
 In N.M. serving Albuquerque.  
 In N.Y. serving Grand Island, Lancaster, Lockport and Orchard Park.  
 In N.C. serving Kings Mountain and Lowell.  
 In Ore. serving Canyonville, Milwaukie, Myrtle Creek and Winston.  
 In S.C. serving Orangeburg and Surfside Beach.  
 In Va. serving Alexandria.  
 In Wis. serving Chilton, Kenosha, New London, Ontario, Onalaska, Shawano and Sturgeon Bay.  
 Executives: Glenn R. Jones, chmn & CEO; James B. O'Brien, pres.

Ownership: Jones International Ltd., 54% common stock, 4% class A common stock; public ownership (traded over-the-counter), 46% common stock, 96% class A common stock.  
 Total subscribers: 1,394,701. Pay-cable units: 1,069,944.

**Jones Spacelink Ltd.** 9697 E. Mineral Ave., Englewood, Colo. 80112. (303) 792-9191. Owns following systems:  
 In Calif. serving Westwood.

In Colo. serving Empire, Georgetown and Idaho Springs.  
 In Fla. serving Panama City Beach.  
 In Hawaii serving Hilo.  
 In Ind. serving Auburn, Bluffton and Decatur.  
 In Nev. serving Humboldt county and Winnemucca.  
 In N.M. serving Grants, Socorro and Thoreau.  
 In Ohio serving Bailey Lakes, Bloomville, Burbank, Creston, Jeromesville, Lafayette, Lodi, Loudonville, New London, Perrysville, Polk, Rittman, Savannah, Seville, Shreve, Spencer, Sterling, Westfield Center and West Salem.  
 In Tex. serving Rosenberg.  
 Executive: Gregory Liptak, pres.

**KAYS Inc.** Box 817, Hays, Kan. 67601. (913) 625-2578.  
 Total operating cable systems 5.  
 Owns systems in Kan. serving Ellis, Goodland, Hays, Hoxie and Wakeeney. (All 100% owned.)  
 Ownership: Ross Beach, pres, 50.2/3% (see listing); Robert E. Schmidt, VP, 49.1/3% (see listing).  
 Broadcast interests: See Bcstrs in Cable TV.  
 Total subscribers: 10,261. Pay-cable subscribers: 3,891.

**KBLCOM Inc.** 800 Gessner, Suite 700, Houston 77024. (713) 827-6824. Owns following systems:  
 In Calif. serving Garden Grove.  
 In Minn. serving Minneapolis.  
 In Ore. serving Multnomah county and Portland.  
 In Tex. serving Laredo and San Antonio.  
 Executive: Len Allsup, pres, KBL-TV (adv slvs division of KBLCOM Inc.).  
 Ownership: Houston Industries Inc., Houston, 100%.  
 Other interests: Houston Industries Inc. owns 50% of Paragon Communications (see listing).

**K R M Cablevision Inc.** Box 648, Mellen, Wis. 54546.  
 Owns systems in Wis. serving Augusta, Butternut, Fall Creek, Glidden, Greenwood, Mellen, Prentice and Stetsonville.

**K W Cable Inc.** 18154 Country Court, Chippewa Falls, Wis. 54729.  
 Owns systems in Wis. serving Anson twp, Mikana, New Auburn and Weyerhaeuser.

**K 1 Cablesystems Inc.** Box 1820, Great Bend, Kan. 67530. Owns following systems:  
 In Ark. serving Aubrey, Keo, Rondo, Rosston and Wabbaseka.

In Iowa serving Bridgewater, Hastings, Henderson and Randolph.

In Kan. serving Alton, Arcadia, Blue Mound, Bogue, Buffalo, Damar, Fulton, Herndon, Jennings, Kanorado, Kirwin, Lane, McDonald, Morland, Morrowville, Mound Valley, Norcatur, Parker, Prescott, Republic, Selden, Uniontown, Walnut, Winona and Woodston.

In Mo. serving Bolckow, Chilhowee, Clarksdale, Clever, Conway, De Kalb, Fair Play, Fordland, Galena, Hartville, Mindenmines, Niangua, Norwood, Pleasant Sparta, Reeds Spring, Rosendale, Scott City, Sheldon, Hope, Urbana and Westboro.

In Neb. serving Alexandria, Anselmo, Ashton, Big Springs, Comstock, Dalton, Dix, Elsie, Farnam, Guide Rock, Gurley, Haigler, Hardy, Hayes Center, Holbrook, Jansen, Lewellen, Lodgepole, Madrid, Merna, Potter, Republican City, Ruskin, Stamford, Stapleton, Venango and Wallace.

In Tex. serving Ackerly, Berclair, Cambellton, Fentress, Flat, Garden City, Jonesboro, Kempner, Knippa, Loop, Medina, Mound, Pettus, Prairie Lea, Smiley, Tuleta and Westhoff.

**Karnack Corp.** Box 1764, San Marcos, Tex. 78667. (512) 396-4600. Total operating cable systems 36.

Owns systems in Tex. serving Asherton, Bandera, Benavides, Bruni, Carrizo Springs, Charlotte, Cotulla, Crystal City, Cuero, Dilley, Eagle Pass, Encinal, Fredericksburg, Freer, Garden Ridge, northeast Hays county, Hebronville, Jourdanon, Kyle, La Coste, Lake Hills, Leon Springs, Martindale, Miranda City, Northcliffe, Oilton, Pearsall, Poteet, Quemado, San Marcos, San Ygnacio, Smithville, Somerset, Stockdale, Wimberley and Zapata.

Ownership: The LBJ Co., 100% (see Bcstrs in Cable TV).  
 Total subscribers: 37,266. Pay-cable subscribers: 21,185.

**J. Roger Kennedy Jr.** c/o Kennedy Cablevision Inc., Box 1310, Reidsville, Ga. 30453. (912) 557-6133.

Owns systems in Ga. serving Pembroke and Reidsville.

Ownership: J. Roger Kennedy Jr., pres, 100%; Robert B. West, VP.

**Neal W. Kimberling.** Box 576, Kittanning, Pa. 16201.

Owns systems in Pa. serving Mahoning twp, Pine twp and Pulaski.

**King Videocable Co.** Box 24525, Seattle 98124. (206) 448-3600. Total operating cable systems 11. Owns following systems:

In Calif. serving Angels Camp, Calaveras county, Dunsuir, El Dorado county, Jackson, Lake Elsinore, Lodi, Los Angeles, Mammoth Lakes, McCloud, Mount Shasta, Newhall, Placerville, Sutter Creek, Valencia and Weed.

In Idaho serving Aberdeen, American Falls, Filer, Gooding, Hansen, Jerome, Kimberly, Twin Falls and Wendell.

In Minn. serving Brooklyn Park, Corcoran, Cottage Grove, Golden Valley, Hastings, Maple Grove, Osseo, Plymouth and Stillwater.

In Wash. serving Ellensburg and Kittitas.

In Wis. serving Prescott.

Executives: Edward H. Hewson Jr., pres & CEO; Richard Shay, exec VP & chief operating off; Christine Hughes, VP finance; Barbara Vraspir, VP mktg; Kristina Moris, VP human resources.

Ownership: King Broadcasting Co., 100% (see Bcstrs in Cable TV).

Total subscribers: 202,887 (6/1/90). Pay-cable subscribers: 139,491.

**Ruth I. Kolpin.** c/o Southwest Missouri Cable TV Inc., Box 696, Carthage, Mo. 64836. (417) 358-2063.

Owns systems in Mo. serving Aurora, Carthage, Lamar, Marionville, Monett, Pierce City and Verona.

**Kraus Electronic Systems.** Box 11, 305 State St., Manhattan, Ill. 60442. (815) 478-4444. Total operating cable systems 5.

Owns systems in Ill. serving Elwood, Gardner, Manhattan, Plano and Seneca.

Ownership: Arthur J. Kraus, owner, 100%.

Total subscribers: 2,600.

**The LBJ Co.**—See Karnack Corp.

**Lake Cable Partners.** 2444 Solomon Island Rd., Suite 202, Annapolis, Md. 21401.

Owns systems in Minn. serving Fountain, Hampton, Hayward, Mayer, New Germany, Randolph and Wykoff.

**Lenfest Communications Inc.** 202 Shoemaker Rd., Pottstown, Pa. 19464. (215) 327-0965. Total operating cable systems 26. Owns following systems:

In Calif. serving Berkeley, El Cerrito, Hercules, Oakland and Richmond. (All 100% owned.)

In N.J. serving Cherry Hill (40%) and Lambertville (100%).

In Pa. serving Christiana, Coatesville, Collegeville, Columbia, Doylestown, Glenolden, Holland, Jamison, King of Prussia, Lancaster, New Holland, New Hope, Phoenixville, Pottstown, Sellersville, Upper Darby and Wallingford. (All 100% owned.)

Ownership: H.F. Lenfest, pres, 52%; Tele-Communications Inc., 48% (see listing).

Broadcast interests: See Bcstrs in Cable TV.

Total revenues: \$112,061,949 (does not include Cherry Hill, N.J. system). Pay-cable revenues: \$40,749,767 (does not include Cherry Hill, N.J. system).  
 Total subscribers: 465,890. Pay-cable subscribers: 446,633.

**Leonard Communications Inc.** 1776 S. Jackson, Suite 400, Denver 80210. (303) 691-0909. Owns following systems:

In Minn. serving Holdingford, Mapleton, Pierz, Renville, St. Joseph, Wabasha and Waterville.

In N.M. serving Chama.

**Nathan A. Levine.** Box 802068, Dallas 75380. (214) 233-9616. Owns following systems:

In La. serving Farmerville, Haynesville, Homer, Lake Providence and Mansfield.

In Miss. serving Hollandale, Leland and Waynesboro.

**Lonestar Cablevision Inc.** Box 595, Aledo, Tex. 76008.  
 Owns systems in Tex. serving Aledo, Briar Oaks, Olson Green Acres and Palo Pinto.

**Longfellow Cable Company Inc.** Box 427, Kingfield, Me. 04947. (207) 237-3100.

Owns systems in Me. serving Anson, Avon, Belgrade, Carrabasset Valley, Coplin, Embden, Eustis, Kingfield, New Portland, Norridgewock, Phillips, Readfield, Solon, Strong and Wyman.

Ownership: Fred Leighton, pres, 33.1/3%; Larry Warren, treas, 33.1/3%; George Carneal, 33.1/3%.

**M.A.S. Co.** Box 97, Hereford, Ariz. 85615.

## MSO's

Owns systems in Ariz. serving Bisbee Junction, Miracle Valley and Moson Road.

Ownership: Kent Daniel Stoner, 100%.

**Magnolia Cable Co.** Box 3597, Meridian, Miss. 39305. Owns systems in Miss. serving Artesia, Crawford and Vandave.

**Marcus Communications Inc.** 2911 Turtle Creek Blvd., Suite 1300, Dallas 75219. (214) 521-7898. Total operating cable systems 12.

Owns systems in Wis. serving Ashland, Bayfield, Black River Falls, Bloomer, Cornell, Hayward, Ladysmith, Rice Lake, Sparta, Spooner, Tomah and Washburn.

Ownership: Jeffrey A. Marcus, pres, 100%.

Total subscribers: 17,771 (5/31/90). Pay-cable subscribers: 6,415 (5/31/90).

**Mark Twain Cablevision.** 1776 S. Jackson St., Suite 400, Denver 80210.

Owns systems in Minn. serving Ghent, Lynd, Milroy, Russell, Sanborn and Westbrook.

**Masada Cable Partners.** 3900 Montclair Road 301, Birmingham, Ala. 35213. Owns following systems:

In Ala. serving Hartselle.

In Ga. serving Barnesville, McDonough and Tignall.

In Idaho serving Worley.

In Mont. serving Milltown and Ronan.

In S.C. serving western Anderson county, Belton, Chester, Gaffney, Honea Path, Iva and Whitmire.

Total subscribers: 40,000.

**Mark McCoy.** 711 Songbird Road, Bradford, Pa. 16701. Owns systems in Pa. serving Clintonville, James City and Sugar Grove.

**McDonald Group Inc.** One Office Park Circle, Suite 300, Birmingham, Ala. 35223. (205) 879-0456. Owns following systems:

In Ala. serving Alexander City, Guntersville, Mountain Brook and Ozark.

In Ga. serving La Grange, Manchester and Newnan.

In La. serving Bogalusa and Franklinton.

In Ohio serving Ada, Bluffton, Carey, Chillicothe, Minster, Versailles and Washington Court House.

Ownership: William W. McDonald, 50%; Allan J. McDonald, 50%.

**Jack C. McKenna.**—See Blue Mountain TV Cable Co.

**Merlin Cable Partners.** 2 Saco Island, Suite 2290, Saco, Me. 04072.

Owns systems in Me. serving Addison, Allagash, Canton, Columbia Falls, Harrington, St. Francis and St. John.

**Metro Cable Inc.** Box 2299, Scottsbluff, Neb. 69361.

Owns systems in Neb. serving Cairo, Gothenburg, Loup City and Minden. (All 100% owned.)

Executives: Frank Woytek, pres.

**MetroVision Inc.** 115 Perimeter Center Place, Suite 550, Atlanta 30346. (404) 394-8837. Owns following systems:

In Ill. serving Bellwood, Berwyn, Bloomingdale, Blue Island, Brookfield, Carol Stream, Crestwood, Glendale Heights, Hickory Hills, Itasca, Melrose Park, Midlothian, Norridge, Northlake, Palos Hills, Posen, Roselle, Stickney, Tinley Park, Westhaven, Wood Dale and Worth.

In Ind. serving Portage.

In La. serving La Place.

In Md. serving District Heights, Prince Georges county (southern portion) and Upper Marlboro.

In Mich. serving Farmington, Farmington Hills, Hamlin, Livonia, Novi and Redford.

In Neb. serving Auburn, Crete, David City, Fairbury, Fremont, Humboldt, Inglewood, Lancaster county, Lincoln, Nebraska City, Pawnee City, Seward, Superior, Table Rock, Tecumseh and York.

In Ohio serving Cheviot and Green twp.

In Tex. serving Bell county, Bellmead, Belton, Beverly Hills, Copperas Cove, Greenville, Harker Heights, Hewitt, Killeen, Lacy-Lakeview, McGregor, McLennan county, Nolanville, Northcrest, Robinson, Temple, Waco and Woodway.

In Wis. serving Lannon and Menomonee Falls.

In Wyo. serving Sheridan.

Ownership: Newhouse Broadcasting Corp., 80%.

Other interests: Newhouse Broadcasting Corp. owns 100% of NewChannels Corp. (see listing).

Total subscribers: 337,239. Pay-cable subscribers: 383,561 (3/31/86).

**Michigan CA-TV Company Inc.** 710 N. Woodward Ave., Suite 180, Bloomfield Hills, Mich. 48013. Total operating cable systems 7.

Owns systems in Mich. serving Allegan, Burr Oak, Coldwater, Colon, Litchfield, Monroe, Otsego, Plainwell, Reading and Sturgis.

**Mid-Atlantic Cable Co.**—See South Central Development Co.

**Midcontinent Cable Co.** Box 910, Aberdeen, S.D. 57402. (605) 229-1775. Owns following systems:

In Minn. serving Brandon, Carlos, Cyrus, East Gull Lake, Evansville, Grey Eagle, Herman, Hoffman, Kensington, Motley, Oslo, Pillager, Randall, Swanville and Verndale. (All 100% owned.)

In Mont. serving Fairview.

In Neb. serving Ainsworth, Cedar Rapids, Cody, Genoa, Long Pine, Meadow Grove, Naper, Newman Grove, O'Neill, St. Edward, Silver Creek, Springview and Valentine. (All 100% owned.)

In N.D. serving Alexander, Anamoose, Aneta, Arthur, Ashley, Beach, Beltfield, Beulah, Binford, Bisbee, Bottineau, Bowman, Buffalo, Burlington, Buxton, Casselton, Center, Columbus, Cooperstown, Crosby, Devils Lake, Dodge, Drake, Dunseith, Edmore, Esmond, Fessenden, Gackle, Galesburg, Garrison, Gladstone, Glen Ullin, Glenburn, Golden Valley, Goodrich, Grafton, Grandin, Halliday, Hannaford, Harvey, Harwood, Hatton, Hazen, Hebron, Hettinger, Hillsboro, Hope, Hunter, Kenmare, Kensal, Kildeer, Lansford, Leeds, Lehr, Leonard, Lignite, Lincoln, Linton, Mayville, Max, McClusky, Minnewaukan, Minot AFB, Mohall, Mott, Napoleon, New Salem, Page, Pick City, Portland, Reynolds, Rhame, Richardson, Riverdale, Rolette, Rolla, Rugby, Ruthville, St. John, Selfridge, Solen, South Heart, Stanton, Starkweather, Streeter, Surrey, Thompson, Tioga, Towner, Turtle Lake, Underwood, Washburn, Watford City, Willow City, Wilton, Wimbeldon, Wishek, Zap and Zeeland. (All 100% owned.)

In S.D. serving Aberdeen (100%), Bowdle (100%), Bristol (100%), Colome (100%), Doland (100%), Faith (100%), Fort Pierre (100%), Frederick (100%), Gettysburg (100%), Huron (100%), Ipswich (100%), Java (100%), Lemmon (100%), Madison (50%), McIntosh (100%), McLaughlin (100%), Miller (100%), Mitchell (50%), Pierre (100%), Redfield (100%), Roscoe (100%), Roslyn (100%), St. Lawrence (100%), Selby (100%), Sioux Falls (50%), Timber Lake (100%), Warner (100%), Wauabay (100%), Webster (100%), Winner (100%) and Wolsley (100%).

Ownership: Joseph L. Floyd, chmn of the bd, 33 1/3%; N. L. Bentson, pres & CEO, 33 1/3%; E. R. Ruben, chmn of the bd emeritus, 33 1/3%.

Broadcast interests: See Midcontinent Media Inc. under Bcstrs in Cable TV.

**Mid North 1 Cablesystems Inc.** 5350 Pte Tremble Rd., Algonac, Mich. 48001. Owns following systems:

In Iowa serving Aurora, Bristow and Holland.

In Mich. serving Allen, Alpha, Amasa, Antwerp, Benonia, Berlin, Brethen, Cambria, Champion, Columbus, Cub Lake, Forester, Forestville, Frost, Gilead, Glene, Goodells, Humboldt, Jefferson Beach, Kiley, Kinderhook, Lilley, Matteson, Michigamme twp (Baraga county), Michigamme twp (Marquette county), Mikado, Minden City, Otter Lake, Prescott, Rives Junction, Ruth, Sherwood, Thompsonville, Washington Park, Wellston and Wisner.

In Minn. serving Canosia, Finland, French River, Knite Laxe, Knife River, Round Lake, Rutledge, Sandy Lake and Shultz Lake.

In Wis. serving Briggsville, Dalton, Endeavor, Kellnersville, Packwaukee, Phelps and Richfield.

**Mid-South Cablevision Co.** Box 15728, Baton Rouge 70895.

Owns systems in Miss. serving New Houka, Olive Branch and Rienzi.

**Mid-State Community TV Inc.** 1001 12th St., Aurora, Neb. 68818.

Owns systems in Neb. serving Aurora, Doniphan, Giltner, Hordville, Marquette and Trumbull.

**Midwest Video Electronics Inc.** Box 189, Rhinelander, Wis. 54501. (715) 369-3942. Total operating cable systems 5.

Owns systems in Wis. serving Argonne, Crandon, Rhinelander, Tomahawk and Wabeno.

**Mission Cable.** 114 W. 7th St., 10th Floor, Austin, Tex. 78701. (512) 478-8184. Total operating cable systems 211; under construction 46; franchise only 31. Owns following systems:

In Ariz. serving Bagdad, Camp Verde, Carefree, Cave Creek, Cottonwood, Dewey, Kachina, Mayer, Montainaire, Oak Creek, Pinewood, Scottsdale, Verde Village and Yarnell.

In Kan. serving Bucklin, Coldwater, Fort Riley, Moline and Sedan.

In Okla. serving Adair, Arapaho, Billings, Boise City, Burns Flat, Cache, Calumet, Camargo, Canute, Cashion, Cherokee, Comanche, Concord, Coyle, Delaware, Drummond, Fairview, Fort Gibson, Geary, Hammon, Helena, Hennessey, Hooker, Hunter, Inola, Kellyville, Keota, Kingfisher, Leedey, Luther, Meridian, Morris, Okeene, Paoli, Quinton, Ralston, Roosevelt, Rush Springs, Ryan, Seiling, Stilwell, Temple, Terral, Thomas, Union City, Vici, Walters, Washington, Watonga, Watts and Weleetka.

In Tex. serving Claude, Darrouzett, Earth, Follett, Higgins, Mulshoe, Rockwall, St. Jo, Sudan, Tulia and Wills Point.

**Carroll Morris.** c/o Cable-Vue TV Inc., Box 650, Baxley, Ga. 31513.

Owns systems in Ga. serving Baxley (33%) and Blackshear (50%).

**Mountain Zone TV Systems.**—See Janet Neu.

**M-Tek Systems Inc.** Box 129, Redwood Falls, Minn. 56283. (507) 637-8351. Total operating cable systems 5.

Owns systems in Minn. serving Comfrey, Courtland, Echo, Nicollet and Wood Lake.

Ownership: Luverne Maserek, 100%.

Total subscribers: 575. Pay-cable subscribers: 130.

**Multimedia Cablevision Inc.** Box 3027, Wichita, Kan. 67201. (316) 262-4270. Total operating cable systems 47. Owns following systems:

In Ark. serving Mineral Springs and Wickes.

In Ill. serving Alsip, Batavia, Chicago Ridge, Cook county, DuPage county, Evergreen Park, Harvey, Home-town, Kane county, Lisle, Markham, Oak Forest, Oak Lawn, Phoenix, South Holland and Villa Park. (All 80% owned except for Cook county, DuPage county, Evergreen Park, Kane county, Markham, Oak Forest and Oak Lawn.)

In Kan. serving Barton county, Bel Aire, Eastborough, Great Bend, Herington, Hoisington, Kechi, La Crosse, Larned, Lyons, McConnell Air Force Base, McPherson, McPherson county, Medicine Lodge, Park City, Sedgwick county, Sharon and Wichita. (All 100% owned.)

In N.C. serving Ayden, Battleboro, Beaufort county, Bethel, Bridgeton, Chocowinity, Clinton, Conetoe, Craven county, Deep Run, Edgecombe county, Enfield, Greenville, Halifax county, Kinston, La Grange, Lenoir county, Martin county, Nash county, Nashville, New Bern, Parme, Pitt county, Princeville, Riverbend, Robersonville, Rocky Mount, Sampson county, Scotland Neck, Sharpsburg, Tarboro, Trentwoods, Vanceboro, Walnut Creek, Washington, Washington Park, Wayne county and Winterville. (All 100% owned.)

In Okla. serving Bethany, Bixby, Chickasha, Crescent, Cushing, Del City, Edmond, El Reno, Erin Springs, Garvin county, Guthrie, Hall Park, Lindsay, Logan county, Midwest City, Moore, Mustang, Nichols Hills, Noble county, Norman, Pauls Valley, Payne county, Perry, Spencer, Stillwater, Tinker Air Force Base, Valley Brook, The Village, Warr Acres, Wynnewood and Yukon. (All 100% owned.)

Executives: Donald Sbarra, pres; Ben Sciortino, senior VP; Michael Burrus, VP; Dave Fleming, VP.

Ownership: Multimedia Inc., 100%.

Broadcast interests: See Multimedia Broadcasting Co. under Bcstrs in Cable TV.

Total revenues: \$109,937,000. Pay-cable revenues: \$28,575,000.

Total subscribers: 336,043. Pay-cable subscribers: 263,470.

**MultiVision Cable TV Corp.** 321 Railroad Ave., Greenwich, Conn. 06830. (203) 622-4860. Manages following systems:

In Ala. serving Atmore, Brewton, Camden, Evergreen, Greensboro, Jackson, Lake Forest, Linden, Livingston, Monroeville, Satsuma, Spanish Cove, Thomasville and Westminster.

In Calif. serving Anaheim, Fairfield, Hermosa Beach and Rohnert Park.

In Colo. serving Wray.

In Fla. serving Alligator Point, Apalachicola, Bonifay, Cape San Blas, Carrabelle, East Point, Greensboro, Gretna, Gulf Breeze, Havana, Mexico Beach, Milton, Pensacola Naval Air Station, St. George Island, Sandestin, Southport, Tyndall A.F.B., Vernon and Wewahatchka.

In Ill. serving Cobden, Coulterville, Mounds, Red Bud and Zeigler.

In Kan. serving Altoona, Andale, Anthony, Argonia, Arlington, Atitca, Baldwin City, Bazene, Burlingame, Burlington, Burrton, Caldwell, Carbondale, Colwich, Dighton, Downs, Ellsworth, Eureka, Galena, Garden Plains, Geneseo, Gridley, Hamilton, Hill City, Jetmore,



Johnson, Kiowa, Lebo, Lenora, Leoti, LeRoy, Lincoln, Lindsborg, Logan, Luray, Lyndon, Macksville, Madison, Marceline, Mount Hope, Natoma, Ness City, Norborne, Norton, Norwich, Oberlin, Osage City, Oswego, Phillipsburg, Pretty Prairie, Richmond, St. Francis, St. John, Salisbury, Sharon Springs, Smith Center, South Haven, Sterling, Stockton, Sylvan Grove, Thayer, Tipton, Toronto, Tribune, Ulysses and Victoria.

In Ky. serving Albany, Bremen, Burkesville, Cadiz, Calloway county, Edmondton, Elkton, Hardin, Marion, Marshall county, Munfordville, Nebo, Nortonville, Oak Grove, Pembroke, Princeton, Summershade and Tompkinsville.

In La. serving Springhill and Vivian.

In Md. serving Prince George's county.

In Miss. serving Beaumont, Decatur, Houston, Louisville, Lucedale, Newton, Pearlinton, Pontotoc, St. Andrews, Union, Water Valley, Waveland and Wiggins.

In Mo. serving Alba, Albany, Anderson, Appleton City, Archie, Ash Grove, Ava, Bethany, Billings, Brunswick, Butler, Cabool, Cameron, Carl Junction, Carrollton, Cassville, Crane, Diamond, Duquesne, Excelsior Springs, Forsyth, Goodman, Granby, Jasper, Kimberling City, Liberal, Lockwood, Lowry City, Mansfield, Marceline, Marshfield, Miller, Mount Vernon, Norborne, Osceola, Purdy, Richmond, Rogersville, Salisbury, Sarcoxie, Seymour, Strafford, Walnut Grove and Willard.

In Neb. serving Alma, Axtell, Beaver City, Bertrand, Culbertson, Franklin, Hildreth, Indianola, Loomis, Orleans, Overton, Oxford, Red Cloud and Wilcox.

In N.C. serving Arrowhead Beach, Camden, Columbia, Conway, Currituck, Edenton, Franklin, Hendersonville, Lansing, Nebo, Plymouth, Powellsville, Rich Square, Sparta, Sylvia, Travis, West Jefferson, Williamston and Windsor.

In Okla. serving Beaver, Carmen, Forgan, Freedom, Kaw City, Laverne, Picher, Pond Creek, Shilder and Wahita.

In Tenn. serving Bruceton, Clifton, Gleason, Greenfield, Huntingdon, Lewisburg, McKenzie, Parsons, Sharon and Waynesboro.

In Tex. serving Dimmitt, Happy and Hart.

In Va. serving Leesburg.

In P.R. serving San Juan (50%).

Executives: Martin Pompadur, vice chmn & CEO.

Ownership: MultiVision Cable TV Corp. manages systems owned by U.S. Cable Television Group L.P., RP Companies Inc. and ML Media Opportunity Partners L.P.

Broadcast interests: See RP Companies Inc. and ML Media Opportunity Partners L.P. under Bcstrs in Cable TV.

Total revenues: \$137,531,000. Pay-cable revenues: \$35,038,000.

Total subscribers: 496,560. Pay-cable subscribers: 370,935.

**N C S Systems Inc.** Drawer CC, Window Rock, Ariz. 86515. Owns following systems:

In Ariz. serving Chinle, Fort Defiance, Ganado and Window Rock.

In N.M. serving Navajo and Tohatchi.

**NESBE Cable/Satellite Ltd.** Box 32488, Charlotte, N.C. 28232. (704) 372-4434. Total operating cable systems 10. Owns following systems:

In Va. serving Appomattox, Bedford county, Blackstone, Burkeville, Campbell county and Crewe.

In W.Va. serving Bailyville, Brenton, Cub Creek, Fanrock, Glen Fork, Glover, Meeting House Branch, Oceana, Pineville, Ramey, Sun Hill, Toney Fork and parts of Wyoming county.

Executives: Cy N. Bahakel, pres & treas; Lorraine Lancaster, senior VP & sec; Beverly Poston, VP.

Ownership: Bahakel Communications Ltd., 100% (see Bcstrs in Cable TV).

Total subscribers: 14,316.

**Nationwide Communications Inc.** One Nationwide Plaza, 34th Floor, Columbus, Ohio 43216. (614) 249-7676.

Owns systems in Tex. serving Barrington, Bicentennial Square, Blalock Woods, Brigadoon, Colony Oaks, Coventry Square, Green Arbor, Hidden Village, Huntington Glen, Oaks of Greenspoint, Oaks of Woodlake, Olympia Bend, Parkway, Pavilion Glen, Plaza Del Oro Summit, Regency Walk, Stoneridge, Sundance, The Pier, Thousand Oaks, Walnut Grove, Westminster (village) and Woodhollow.

Broadcast interests: See Bcstrs in Cable TV.

**Janett Neu.** 307 East Ave. E., Alpine, Tex. 79830. (915) 837-2300. Total operating cable systems 6.

Owns systems in Tex. serving Balmorhea, Fort Davis, Marathon, Presidio, Valentine and West Alpine.

**NewChannels Corp.** Box 4872, Syracuse, N.Y. 13221. (315) 455-5826. Owns following systems:

In Ala. serving Anniston, Clio, Eufaula, Fort Deposit, Georgiana, Greenville and Wetumpka.

In N.Y. serving Binghamton, Carthage, Coopers-town, Corning, Delhi, Evans Mills, Fulton, Gouverneur, Greenwich, Harrisville, Malone, Massena, New Berlin, Ogdensburg, Oneonta, Oxford, Potsdam, Rome, Rouses Point, Sackets Harbor, Sidney, Syracuse (suburbs) and Troy.

In Pa. serving Canonsburg, Coraopolis and Montrose.

Executives: Robert Miron, pres; Leo Calistri, exec VP; Dan Cavallo, senior VP; Joe Majczak, senior VP-engrg; Donald E. Newhouse, VP; Mary Cotter, VP; Thomas Kirkwood, VP-mktg; William Doolittle, VP; John Morning, VP; Samuel I. Newhouse III, sec & asst treas.

Ownership: Newhouse Broadcasting Corp., 100%.

Other interests: Newhouse Broadcasting Corp. owns 100% of Vision Cable Communications Inc. (see listing) and 80% of MetroVision Inc. (see listing).

Total subscribers: 366,275. Pay-cable subscribers: 277,735.

**New England Cablevision Inc.** 38 Blackburn Center, Gloucester, Mass. 01930. (617) 281-0811. Owned by Diversified Communications Inc., 5 Milk St., Box 7437, Portland, Me. 04112. (207) 774-5981. Total operating cable systems 20; under construction 3. Owns following systems:

In Me. serving Acton, Biddeford, Lebanon, North Berwick, Ogunquit, Portland (23% of Public Cable), Sanford, Shapleigh, Wells and York. (All 100% owned.)

In Mass. serving Amesbury, Essex, Gloucester, Manchester, Merrimac, Rockport and Salisbury. (All 100% owned.)

In N.H. serving Barrington, Farmington, Milton, Rochester, South Hampton and Strafford. (All 100% owned.)

Executive: Robert L. Clark, pres.

Ownership: New England Cablevision Inc. is a division of Diversified Communications Inc. (see Bcstrs in Cable TV).

Total subscribers: 54,801 (5/90). Pay-cable subscribers: 38,148 (5/90).

**News-Press & Gazette Co.** Box 29, St. Joseph, Mo. 64502. (816) 271-8500.

Owns systems in Mo. serving Agency, Country Club Village, Macon, St. Joseph and Savannah and Union Star. (All 100% owned.)

Ownership: Hank Bradley, principal.

Broadcast interests: See Bcstrs in Cable TV.

Total subscribers: 28,000. Pay-cable subscribers: 14,000.

**Northern Cablevision Inc.** 37269 Huron River Drive, New Boston, Mich. 48164.

Owns systems in Mich. serving Ashland twp, Garfield twp, Grant, Grant twp, Lakeview, Newaygo and Pleasant Plains twp.

**Northland Communications Corp.** 1201 Third Ave., Suite 3600, Seattle 98101. (206) 621-1351. Total operating cable systems 67. Owns following systems:

In Calif. serving Ahawane, Bass Lake, Caruthers, Cedar Valley, Chowchilla, Easton, Fish Camp, Oakhurst, Planada, Riverdale and Yreka.

In Ga. serving Brooklet and Statesboro.

In Idaho serving Clark Fork, Garfield Bay, Glengary Bay, Kootenai, Oldtown, Priest River and Sandpoint.

In Miss. serving Carthage, Forest, Kosciusko, Maben, Mathiston, Morton, Philadelphia, Raleigh and Starkville.

In N.C. serving Alexander Mills, Avondale, Chase, Daniel Town, Forest City, Henrietta, Highlands, Oakland, Ruth, Rutherfordton, Sandy Mush and Spindale.

In Ore. serving Aurora, Hubbard, Lakeside, Mill City, Stayton, Sublimity, Turner, Winchester Bay and Woodburn.

In S.C. serving Central, Clemson, Liberty, Pendleton, Pickens, Seneca, Walhalla and Westminster.

In Tex. serving Bells, Berryville, Big Eddy, Brenham, Bullard, Burnet, Chandler, Chapel Hill, Crockett, Dublin, Fairfield, Flint, Frankston, Granite Shoals, Gresham, Gun Barrel City, Hico, Howe, Jackson's Landing, Kemp, Kerens, Kingsland, Lake Palestine East, Lamesa, Llano, Mabank, Malakoff, Marble Falls, Markham, Matagorda, Meadow Lakes, Mexia, Navasota, New Caney, Porter Heights, Red Ackers, Savoy, Seven Points, Splendorra, Star Harbor, Stephenville, Sunrise Beach, Tom Bean, Tool City, Trenton, Trinidad, Van Alstyne, Van Vleck, West Lake Buchanan and Whitewright.

In Wash. serving Bainbridge Island, Camano Island, La Conner, Newport, Port Angeles, Stanwood and Winslow.

Executives: John S. Whetzell, pres; Richard I. Clark, VP/sec; James Penney, VP & gen counsel; Eileen Higgins, VP-controller; Steve Friedman, divisional VP;

James Hanlon, divisional VP; Richard J. Dyste, VP-tech svcs.

Total subscribers: 140,554. Pay-cable subscribers: 53,757.

**Northwest Cable LP.** East 4013 Mission Ave., Spokane, Wash. 99213. Owns following systems:

In Idaho serving Plummer.

In Wash. serving Fairfield, Garfield, Harrington, Oakesdale, Reardan, Rockford, Rosalia and Sprague.

**Northwest Communications Cooperative.** Box 38, Ray, N.D. 58849. (701) 568-3331.

Owns systems in N.D. serving Bowbells, Grenora, Powers Lake, Ray and Wildrose.

**Northwest Indiana CATV Inc.** 301 N. Washington St., Hebron, Ind. 46341.

Owns systems in Ind. serving Demotte, Hebron and Lake of the Four Seasons.

**Nova Cable VI Inc.** Box 793, Grand Haven, Mich. 49417.

Owns systems in Mich. serving Ashley, Barryton, Johnstown twp, Maple Rapids, Nottawa twp, Perrinton and Sherman twp.

**Nova Cablevision Inc.** Box 1412, Galesburg, Ill. 61402.

Owns systems in Ill. serving Cameron, Gladstone, Little York, Talbot Edition and Trivoli.

**OCB Cablevision Inc.** 3706 Atlanta Highway, Suite 2, Athens, Ga. 30606. (404) 353-2972. Total operating cable systems 3.

Owns systems in Ga. serving Barrow county (including Winder), Bogart, Clarke county and Oconee county (including Watkinsville).

Ownership: Lawrence R. Walz, pres, 92%.

Total revenues: \$1 million plus. Pay-cable revenues: \$400,000 plus.

Total subscribers: 5,050. Pay-cable subscribers: 3,000.

**Omega Communications Inc.** Box 1766, Indianapolis 46206. (317) 636-1898. Owns following systems:

In Ill. serving Hoopeston, Paris and Westville.

In Ind. serving Brazil and Mitchell.

In Mich. serving Alma, Clare, Ludington and Mount Pleasant.

In Mo. serving Flat River and Rolla.

In Pa. serving Freeport, Kittanning and New Bethlehem.

Executive: Robert Schloss, pres.

**Outer Banks Cablevision Associates.** c/o Sutton Capital Group, 231 E. 35th St., New York 10016. (212) 686-8022. Total operating cable systems 5.

Owns systems in N.C. serving Avon, Buxton, Corolla, Duck, Frisco, Hatteras, Kill Devil Hills, Kitty Hawk, Manns Harbor, Manteo, Nags Head, Rodanthe, Salvo, Southern Shores, Wanchese and Waves.

Ownership: William Ingram, gen ptrn; Cathy M. Brienza, VP & gen ptrn.

Total subscribers: 15,347 (5/31/89). Pay-cable subscribers: 6,409 (5/31/89).

**Pagosa Vision Inc.** Box 910, Pagosa Springs, Colo. 81147.

Owns systems in Colo. serving Bayfield, Creede and Pagosa Springs.

**Palmer Communications Inc.** 12800 University Drive, Suite 500, Fort Myers, Fla. 33907. (813) 433-4350. Total operating cable systems 2. Owns following systems:

In Calif. serving Banning, Cathedral City, Coachella, Indian Wells, Indio, La Ouinta, Palm Desert, Rancho Mirage and other communities in Riverside county.

In Fla. serving Captiva Island, Everglades City, Marco Island, Naples, Pine Island, Sanibel Island, and other communities in Collier and Lee counties.

Executives: William J. Ryan, pres & CEO; Robert G. Engelhardt, exec VP-sec; M. Wayne Wisheart, VP, treas & chief financial off; Bonnie P. McCloskey, VP; Jenny W. Sutton, VP.

Broadcast interests: See Bcstrs in Cable TV.

Total subscribers: 181,241. Pay-cable subscribers: 37,253.

**Paradigm Communications Inc.** 36 Mason St., Greenwich, Conn. 06830. (203) 622-1888.

In Tenn. serving Fentress county, Morgan county, Scott county, South Pittsburg and Wartburg.

Ownership: James Kingsdale, pres, 51%; Memorial Drive Trust, 24.5%; Schooner Capital Corp., 24.5%.

**Paragon Communications.** 4582 S. Ulster St. Pkwy, Suite 405, Denver 80237. (303) 771-0079. Total operating cable systems 24. Owns following systems:

## MSO's

In Ariz. serving Prescott.  
In Calif. serving El Segundo, Hawthorne and Torrance.  
In Fla. serving Hillsborough county, Lakeland, Manatee county and St. Petersburg.  
In Me. serving Caribou.  
In N.H. serving Keene.  
In N.Y. serving Elmira, Ilion, Jamestown, Mount Vernon, Newburgh, New York (Manhattan) and Oswego.  
In Tex. serving Commerce, El Paso, Graham, Grapevine, Irving, Lewisville and Palestine.  
Ownership: American Television & Communications Corp., 50% (see listing); Houston Industries Inc., 50%.  
Other interests: Houston Industries Inc. owns 100% of KBLCOM Inc. (see listing).  
Total subscribers: 703,000. Pay-cable subscribers: 500,000.

**ParCable Inc.** Box 260, Jackson, Miss. 39205. (601) 354-5300. Owns following systems:  
In Ky. serving Fort Campbell.  
In S.C. serving North Myrtle Beach.  
In Tenn. serving Hendersonville, Monterey and Waverly.  
Executives: Rea S. Hederman, pres; Robert M. Hederman III, VP; Glen Dowe, gen mgr.  
Total subscribers: 36,413. Pay-cable subscribers: 20,524.

**Parsen Electric Co.** Box 1043, Pierre, S.D. 57501.  
Owns systems in S.D. serving Kimball, Murdo and Presho.

**Pencor Services Inc.** c/o Blue Ridge Cable Television Inc., 471 Delaware Ave., Palmerton, Pa. 18071.  
Owns systems in Pa. serving Dushore, Ephrata, Hawley, Laceyville, Lansford, Lewisberry, Meshoppen, Milford, Noxen, Palmerton, Stroudsburg, Tunkhannock, Walnutport and Wyalusing.  
Executives: Donald G. Reinhard, pres; Styles S. Butz, VP; Frederick A. Reinhard, sec; A.F. Kaslik, treas.  
Total subscribers: 87,504. Pay-cable subscribers: 43,300.

**Phoenix American Inc.** 10 S. Franklin Turnpike, Ramsey, N.J. 07446. Owns following systems:  
In N.C. serving Lake Lure and Rutherford county.  
In Ohio serving Berlin Heights, Dunkirk and Wake-man.  
In Tenn. serving Fairfield Glade.

**Robert D. Pierce.** Dean's Cablevision Inc., 115 S. Linden, Lamoni, Iowa 50140. (515) 784-6764. Total operating cable systems 6; under construction 1. Owns following systems:  
In Iowa serving Blockton, Clearfield, Diagonal and Grand River.  
In Mo. serving Ravenwood and Sheridan.  
Ownership: Robert D. Pierce, 100%.  
Total subscribers: 625. Pay-cable subscribers: 169.

**Post Cablevision of Texas Ltd.** 1720 S. Bellaire, Suite 1550, Denver 80222. (303) 759-5049.  
Owns systems in Tex. serving Evant, Goldthwaite, Lometa and Richland Springs.

**Post-Newsweek Cable** 2621 East Camelback Rd., Suite 150, Phoenix 85016. (602) 468-1177. Total operating cable systems 52. Owns following systems:  
In Ariz. serving Bisbee, Clifton, Cottonwood, Globe, Holbrook, Page, Safford, Show Low and Winslow. (All 100% owned.)  
In Calif. serving Burlingame, Modesto, Oakdale, Santa Rosa and Union City. (All 100% owned.)  
In Ill. serving Highland Park (100%).  
In Ind. serving Greenwood (100%).  
In Iowa serving Sioux City (100%).  
In Kan. serving Abilene, Beloit, Clay Center and Concordia. (All 100% owned.)  
In Miss. serving Clarksdale and Gulfport. (Both 100% owned.)  
In Mo. serving Brookfield, Joplin, Kirksville and Trenton. (All 100% owned.)  
In Neb. serving Norfolk (100%).  
In N.M. serving Rio Rancho and Roswell. (Both 100% owned.)  
In N.D. serving Fargo (100%).  
In Ohio serving Green twp (100%).  
In Okla. serving Ada, Altus, Ardmore, Frederick, Hobart, Idabel, Mangum, Miami, Ponca City and Vinita. (All 100% owned.)  
In Tenn. serving Dyersburg (100%).  
In Tex. serving Aransas Pass, Bonham, Childress, Diboll, Lampasas, Livingston, Lufkin, Memphis, Odessa,

Port Lavaca, Sherman and Wellington. (All 100% owned.)

Executives: Howard E. Wall, pres.  
Ownership: The Washington Post Co., 100%.  
Broadcast interests: See Post-Newsweek Stations Inc. under Bcstrs in Cable TV.  
Total revenues: \$129,000,000 (12/31/89). Pay-cable revenues: \$30,000,000 (12/31/89).  
Total subscribers: 429,000 (5/31/90). Pay-cable subscribers: 263,000 units (5/31/90), 157,000 subscribers (5/31/90).

**Premiere Cable.** 180 Cook St., Suite 209, Denver 80206. (303) 355-0100. Total operating cable systems 60. Owns following systems:

In Calif. serving Bombay Beach, Calipatria, Cedarville, Dorris, Happy Camp, Herlong, Klamath, Niland, Orick, Tulelake and Willow Creek.

In Idaho serving Arco, Bancroft, Big Sky, Challis, Downey, Driggs, Georgetown, Grace, Lava Hot Springs, Mackay, Malad City, McCammon, Montpelier, Paris, Soda Springs and Victor.

In Mont. serving Belt, Billings (west), Chester, Culbertson, Dutton, Fromberg, Hysham, Joliet, Poplar, Scobey and Valier.

In Ore. serving Bonanza, Chiloquin, Cove, Haines, Imbler, Malin, Merrill, North Powder, Richland and Sumpter.

In Utah serving Beaver, Brian Head, Enoch, Eureka, Goshen, Mona, Monroe, Panguitch, Parowan and Santaquin.

Executives: Gregory B. Armstrong, pres, Cable Management Group Inc.; Delbert W. Layne, exec VP; Toby DeWeese, VP, Cable Management Group Inc. & mgr of ops, Premiere Cable.

Ownership: Owned by Champion Cable I & II. Managed by Cable Management Group Inc.

**Prestige Cable TV** Box 785, Cartersville, Ga. 30120. (404) 382-0531. Total operating cable systems 6. Owns following systems:

In Ga. serving Cartersville (100%).

In Md. serving Westminster (100%).

In Va. serving Spotsylvania county (100%), Stafford county (90%) and Warrenton (100%).

In P.R. serving Aguadilla (100%).

Executives: Jon Oscher, chmn; Grady Ireland, pres; Dick Caswell, VP mktg; Gene Walten, dir of engrg.

Total subscribers: 38,000. Pay-cable subscribers: 16,917.

**Prime Cable.** One American Center, Suite 3000, 600 Congress Ave., Austin, Tex. 78701. (512) 476-7888. Total operating cable systems 9. Owns following systems:

In Alaska serving Anchorage and Kenai.

In Ga. serving Atlanta metropolitan area (13 communities).

In Ill. serving Chicago.

In Ind. serving La Porte and Valparaiso.

In Nev. serving Las Vegas (including Boulder City and Henderson).

In N.C. serving Chapel Hill and Hickory.

In Tex. serving Fort Bend county, Harris county, Humble, Katy, La Porte, Pasadena, Richmond and Sugar Land.

Executives: Robert Hughes, CEO & chmn of bd; Gregory Marchbanks, pres; Jerry Lindauer, senior VP; C. Ronald Dorchester, senior VP.

Ownership: Robert W. Hughes (see listing).

Total subscribers: 636,201. Pay-cable subscribers: 655,699.

**Providence Journal Co.**—See Colony Communications Inc.

**R V Cable-Vision Inc.** 108 N. Greenville St., Harrodsburg, Ky. 40330. (606) 734-2305.

Owns systems in Ky. serving Danville, Harrodsburg, Junction City, Lawrenceburg, Perryville and Stanford.

Ownership: C.B. Rowland, pres, 50%; Curtis Votaw, sec-treas, 50%.

**Rae Cable.** 204 West 11th St., Bottineau, N.D. 58318.

Owns systems in N.D. serving Balta, Newburg, Souris and Upham. (All 100% owned.)

**David A. Ramage.** Box 487, Grand Forks, N.D. 58206.

Owns systems in N.D. serving Cando, Carrington, La Moure, Langdon and Walhalla.

**Raystay Co.** Box 38, Carlisle, Pa. 17013.

Owns systems in Pa. serving Avis, Mont Alto, Muncy, North Bend, Renovo, Saint Thomas and South Renovo.

**Red River Cable TV Co.** Box 674, Coushatta, La. 71019.

Owns systems in La. serving Campti, Clarence and Coushatta.

**Retel TV Cable Co. Inc.** 1836 Hayes Ave., Williamsport, Pa. 17701. (717) 494-0500.

Owns systems in Pa. serving Canton, Cogan Station, Le Roy twp and Ralston.

Ownership: Terry W. Hughes, pres; George L. Hughes, VP, 50%; Vera P. Hughes, sec-treas, 50%.

Total subscribers: 2,267. Pay-cable subscribers: 795.

**George I. Reynolds Jr.** c/o Valley Cable Vision Inc., 80 Great Hill Rd., Seymour, Conn. 06483. Owns following systems:

In Conn. serving Ansonia (86%).

In N.Y. serving Catskill (66.7%).

**George F. Rhodes and Tom A. Garner Jr.** Box 988, Port Lavaca, Tex. 77979. (512) 552-6342. Total operating cable systems 2. Owns following systems:

In Tex. serving Bloomington and Kenedy.

Ownership: George F. Rhodes, pres, 79%; Tom Garner Jr., VP, 10%; Bebe Burns, 11%.

Other interests: Mr. Rhodes owns 50% of systems in Tex. serving Hudson, Karnes City, Runge and Yorktown.

Total subscribers: 1,249. Pay-cable subscribers: 292.

**Paul E. Richards.** c/o Richards TV Cable Co., Drawer #2, Jerusalem, Ohio 43747. Owns following systems:

In Ohio serving Malaga twp and Miltonsburg.

In W. Va. serving Middlebourne.

**Rifkin and Associates** 360 S. Monroe St., Denver 80209. (303) 333-1215. Total operating cable systems 21. Owns following systems:

In Fla. serving Ferdinandia Beach, Green Cove Springs, Miami Beach, Orange Park and West Boca Raton.

In Ga. serving Gwinnett county, Lawrenceville and Roswell.

In Hawaii serving Kauai Island.

In Ill. serving Cairo, Centralia, Mount Vernon and Sparta.

In Ind. serving Bicknell, Lawrenceville, Vincennes and Washington.

In Ky. serving Prestonsburg.

In Mich. serving Bad Axe and Bridgeport.

In Mo. serving Fulton.

In N.M. serving Ruidoso.

In Tenn. serving Athens, Blount county, Bluff City, Cocke county, Columbia, Cookeville, Fayetteville, Harri-man, Lawrenceburg, Lebanon, McMinnville, Mountain City, Paris, Pulaski, Sevier county, Townsend and Tullahoma.

In Va. serving Bedford, Damascus, Lebanon and Rocky Mount.

In W. Va. serving Kingwood, Madison, Moorefield, Mount Hope, Oak Hill, Point Pleasant, Sophia and White Sulphur Springs.

Executives: Monroe M. Rifkin, chmn/CEO; June E. Travis, pres/chief operating off.

Total subscribers: 320,119. Pay-cable subscribers: 161,629.

**Rigel Communications Inc.** Leach Hollow Rd., Sherman, Conn. 06784. (203) 354-9945. Total operating cable systems 11; franchise only 1. Owns following systems:

In Fla. serving Port St. Joe.

In Ga. serving Abbeville, Arabi, Chatham county, Collins, Effingham county, Gibson, Gordon, Guyton, Had-dock, Hoboken, Ivey, Irwinton, Leslie, McIntyre, Jeffersonville, Lake Blackshear, Midville, Milan, Milledgeville, Plains, Port Wentworth, Portal, Rhine, Rochelle, Sardis, Smithville, Sparta, Stapleton, Stillmore, Surrency, Toombsboro and Uvalda.

Ownership: Douglas Feltman, pres, 100%.

Total subscribers: 10,200. Pay-cable subscribers: 6,100.

**Rite Cable Co.** Box 430, Valdese, N.C. 28690. (704) 874-4202. Total operating cable systems 3. Owns following systems:

In D.C. serving Bolling AFB (100%).

In N.C. serving Burke county (100%).

**River Communications Ltd.** 1010 Mopac Circle, No. 202, Austin, Tex. 78746. Owns following systems:

In Ark. serving Nashville.

In Tex. serving Blossom, Bogata, Clarksville, Deport, Detroit, Lake Brownwood, Reno and Trinity.

**River Raisin Cablevision Inc.** 1070 S. Telegraph Rd., Monroe, Mich. 48161.

In Mich. serving Blissfield, Deerfield, Petersburg, Riga and Summerfield.

**Robin Cable Systems LP.** 235 Montgomery St., No. 420, San Francisco 94104. Owns following systems:

In Ariz. serving Benson, Coronado-Whetstone, Douglas, Fort Huachuca, Huachuca City, Nicksville, Saint David, Santa Rita Bel Aire, Sierra Vista, Skyline, Sunsites, Tombstone and Willcox.



In Ga. serving Arlington, Arnco Mills, Bowdon, Bremen, Buchanan, Camelot, Carroll county, Cliftondale, Cobb county, Cuthbert, Edison, Fairburn, Fayette county, Fayetteville, Fort Gaines, Grantville, Haralson county, Hogansville, Lumpkin, Palmetto, Peachtree City, Powder Springs, Randolph county, Red Oak, Richland, Sandtown, Senoia, Sharpsburg, Shellman, Shenandoah, Temple, Union City and Villa Rica.

In S.C. serving Abbeville county (northeast), Aiken, Aiken county, Allendale, Allendale county, Bamberg, Bamberg county, Barnwell, Barnwell county, Blackville, Burnetown, Denmark, Edgefield, Edgefield county, Elko, Greenwood county, Hampton county, Hodges, Jackson, Johnston, Laurens county, McCormick, McCormick county, New Ellenton, Oakhill, Saluda, Saluda county, Snelling, Talatha, Ware Shoals (Abbeville county), Ware Shoals (Greenwood county) and Williston.

**Rock Associates Inc.** 5808 Lake Washington Blvd., Suite 400, Kirkland, Wash. 98033. Owns following systems:

In Alaska serving Cordova, Homer, Kodiak, Kotzebue, Nome, Petersburg, Seward, Valdez and Wrangell.

In Calif. serving Burney and Susanville.

In Colo. serving Crested Butte, Gunnison and Telluride.

In Idaho serving Bonners Ferry, Coeur d'Alene and Moscow.

In Mont. serving Libby and Troy.

In Wash. serving Friday Harbor and Pullman.

Ownership: Gordon Rock, chmn, 25%; Sam Evans, pres, 25%; Robert Allison, VP, 25%; Bob Nagel, VP & sec, 25%.

Total subscribers: 49,812.

**SCI Investments Inc.** 4359 Schire Cove Rd., Columbus, Ohio 43026. (614) 771-0504. Total operating cable systems 6; under construction 1. Owns following systems:

In Ohio serving Caledonia and Morral. (Both 100% owned.)

In W.Va. serving Diana, Johnstown, Shinnston and Wyatt. (All 100% owned.)

Executive: Michael D. Mahaffey, pres.

Total subscribers: 1,409.

**SRW Inc.** 6740 Allentown Blvd., Harrisburg, Pa. 17112. (717) 533-3322. Total operating cable systems 9. Owns following systems:

In Ark. serving Greenbrier, Greers Ferry, Higden, Opelo, Perry, Perryville and Wooster.

In N.C. serving Zionville.

In Ohio serving Albany.

In Pa. serving Garrett and Meyersdale.

In S.C. serving Elloree, North, Perry, Salley, Swansea and Wagener.

Ownership: Richard L. Snyder, pres, 40%; Paul B. Whipple Jr., treas, 30%; John P. Weidman, VP, 30%.

Total subscribers: 4,969.

**Sagebrush Cable Limited Partnership.** 252 Clayton St., Suite 300, Denver 80206. Owns following systems:

In Idaho serving Cascade, Council, Emmett, McCall, New Meadows and Weiser.

In Ore. serving Halfway.

In Tex. serving Sweeny, West Columbia and Wharton.

**Sammons Communications Inc.** 3010 LBJ Freeway, Suite 800, Dallas 75234. (214) 484-8888. Total operating cable systems 68. Owns following systems:

In Ala. serving Chambers county, Lanett, Lawrence county, Littleville, Moulton, Russellville, Tuskegee and Valley.

In Calif. serving Burbank, Ceres, Crescenta Valley, Delhi, Glendale, La Canada, La Crescenta, Merced county, Stanislaus county, Turlock and Whittier.

In Conn. serving Middlebury, Pequabuck, Plymouth, Prospect, Terryville, Waterbury and Wolcott.

In Ga. serving Pine Mountain, Troup and West Point.

In Ill. serving Bruce, Dwight, Eagle, Jacksonville, Kangley (village), Marseilles, Morgan county, Naplate, Ottawa, Otter Creek, Pontiac, Reading, South Jacksonville and Streator.

In Ind. serving Logansport.

In Ky. serving Middleboro.

In La. serving Vidalia.

In Miss. serving Adams county, Brookhaven, Escatawpa, Gautier, Jackson county, Lincoln county, Magnolia, McComb, Moss Point, Natchez, Pascagoula and Summit.

In N.J. serving Absecon, Alpha, Atlantic City, Bloomsbury (borough), Boonton, Bridgeton, Brigantine, Buena (borough), Carbon City, Chatham, Dennis twp, Denville, Dover, East Hanover, Egg Harbor twp, Florham Park, Galloway twp, Greenwich twp, Hampton twp, Hanover, Harmony twp, Hopatcong, Hopewell twp, Jefferson twp, Linwood, Lopatcong, Madison, Margate, Millville, Mine Hill, Montville, Morris, Morris Plains, Morristown,

Mount Arlington bor, Mount Olive twp, Mountain Lakes bor, Netcong, Newfield bor, Northfield, Ocean City, Parsippany-Troy Hills twp, Phillipsburg, Pleasantsville, Pohatcong, Randolph, Rockaway bor, Rockaway twp, Roxbury twp, Somers Point, Stanhope, Victory Gardens bor, Vineland and Wharton.

In N.Y. serving Cortland, Cortlandville, Gloversville, Homer (town), Homer (village), Johnstown, Johnstown (town), Mayfield (town), Mayfield (village) and McGraw.

In N.C. serving Black Mountain, Buncombe county, Canton, Clyde, Haywood county, Hazelwood, Lake Junaluska, Maggie Valley, Montreat and Waynesville.

In Okla. serving Clinton and Elk City.

In Pa. serving Bensalem twp, Bethlehem twp, Biglerville bor, Butler twp, Camp Hill, Carroll twp, Complanter twp, Cranberry twp, Cumberland twp, Dauphin, East Pennsboro twp, Easton, Emmaus bor, Fairview twp, Falls twp, Fleetwood bor, Forks twp, Gettysburg twp, Glendon bor, Hampden, Harrisburg, Highspire, Lemoyne, Lower Allen twp, Lower Macungie twp, Lower Mt. Bethel twp, Lower Paxton twp, Lower Southampton, Lower Swatara twp, Macungie bor, Maiden creek twp, Marysville, Mechanicsburg bor, Middle Paxton twp, Middletown, Monroe twp, Morrisville bor, New Cumberland, New Cumberland Army Depot, Oakland twp, Oil City, Palmer twp, Paxtang, Penbrook, Plainfield twp, Richmond twp, Royaltown, Rouseville bor, Ruscombantort twp, Salisbury twp, Shiremantown bor, Silverspring twp, Steelton, Stockertown bor, Straban twp, Sugar creek bor, Susquehanna twp, Swatara twp, Tulleytown bor, Upper Allen twp, Upper Milford twp, Upper Southampton twp, Warminster, West Easton bor, West Fairview, West Hanover twp, Williams twp, Wilson bor and Wormleysburg.

In Tenn. serving Blountville, Bristol, Carter county, Cocke county, Elizabethton, Hamblen county, Jefferson City, Johnson City, Morristown, Newport, Sullivan county and Washington county.

In Tex. serving Benbrook, Blue Mound, Borger, Burleson, Cleburne, Corinth, Crowley, Denton, Dumas, Duncanville, Edgely Village, Everman, Forest Hills, Fort Worth, Fritch, Haltom City, Hickory Creek, Highland Park, Hurst, Keller, Kennondale, Lake Dallas, Lake Worth, Mansfield, McLean, Midlothian, North Richland Hills, Pampa, Panhandle, Richland Hills, Saginaw, Stinnett, Sunray, University Park, Watauga, Waxahachie, Weatherford, Westover Hills, White Deer and White Settlement.

In Va. serving Allegany county, Bristol, Clifton Forge, Colonial Heights, Covington, Fort Lee, Iron Gate, Petersburg and Washington county.

In Wash. serving Adams county, Ephrata, Grant county, Larson Air Force Base, Moses Lake, Othello and Soap Lake.

Executives: Mark S. Weber, pres; Heather Kreager, sec & gen counsel; Henry Cicconi, VP engrg; Alton C. Rye, VP-finance; Don Amick, VP-rgrnl opns; Sandra K. Turley, VP-rgrnl opns; James R. Partridge, VP-human resources; Edwin F. Comstock III, VP-rgrnl opns; Sherry Wilson, VP-mktg; Norman L. Matthews, VP-info systems.

Ownership: Sammons Enterprises Inc., 100%.

Total subscribers: 896,532. Pay-cable subscribers: 608,564.

**Satcom Inc.**—See Cable Montana.

**Satellite Cable Services Inc.** Drawer U, De Smet, S.D. 57231.

Owns systems in S.D. serving Arlington, Ashton, Astoria, Aurora, Baltic, Bridgewater, Bruce, Bryant, Canistota, Castlewood, Cavour, Chamberlain, Chancellor, Chester, Conde, Crooks, De Smet, Eden, Elkton, Estelline, Flandreau, Florence, Freeman, Gary, Hayti, Henry, Howard, Hurley, Iroquois, Lake Norden, Lake Preston, Marion, Menno, New Effington, Oldham, Parkston, Pierpont, Prorriewood, Pukwana, Ramona, Raymond, Renner, Revillo, Salem, Scotland, South Shore, Summit, Trent, Volga, Wentworth, Wessington Springs, White, White Lake and Willow Lake.

**Savage Communications Inc.** Box 564, Hastings, Minn. 55033. Owns following systems:

In Minn. serving Hinckley, Sandstone, Stacy and Taylors Falls.

In Wis. serving Grantsburg, Luck, Roberts, Siren and Turtle Lake.

**Robert E. Schmidt.** Box 817, Hays, Kan. 67601. (913) 625-2578.

Owns systems in Kan. serving Ellis, Goodland, Hays, Hoxie and Wakeeney. (All 49 1/3% owned.)

Broadcast interests: See Bcstrs In Cable TV.

**Schomann Entertainment Corp.** Box 1410, 1430 Balltown Rd., Schenectady, N.Y. 12309. (518) 381-4832 or 381-4833. Owns following systems:

In N.H. serving Chesterfield, Fitzwilliam, Rindge, Spofford and Troy.

In N.Y. serving Inidan Lake, Johnsbury, Lake Pleasant, Speculator and Wells.

In Pa. serving Burlington, Columbia Cross Roads and Powell.

In Vt. serving Jacksonville, West Dover and Whitingham.

Ownership: Paul F. Schonewolf, pres, 50%; Harry E. Goetzmann Jr., dir, 50%.

Total revenues: \$2,000,000.

Total subscribers: 8,000. Pay-cable subscribers: 3,000.

**Scope Cable Television of Nebraska Co.** Box 500, Blair, Neb. 68008. (402) 426-9511.

Owns systems in Neb. serving Bloomfield, Creighton, Elgin, Neligh, Plainview and Sutherland.

**Scottsboro TV Cable Inc.** 10866 Wilshire Blvd., Suite 500, Los Angeles 90024.

Owns systems in Ala. serving Athens, Cedar Bluff, Cherokee, Gurley, Leighton, Rainsville, Rogersville and Scottsboro.

**Scripps Howard Cable Co.** 1100 Central Trust Tower, Cincinnati 45202. Owns following systems:

In Calif. serving McClellan A.F.B. and Sacramento (95%).

In Colo. serving Battlement Mesa, Fort Lupton, Lafayette, Longmont, Louisville, Loveland and Parachute. (All 100% owned.)

In Fla. serving De Bary and Lake county. (Both 100% owned.)

In Ga. serving Bowman, Calhoun Falls, Elberton, Hartwell, Lincolnton, Monticello, Newberry, Rome, Walton county, Washington and Waynesboro.

In Ky. serving Elizabethton, Glasgow.

In Tenn. serving Chattanooga, Gray, Knoxville, La Follette.

In W.Va. serving Bluefield.

Executives: Michael Callaghan, pres; Charles Romano, VP & dir of opns; Steve Crawford, exec committee; Dick Davis, exec committee.

Ownership: Scripps Howard Broadcasting Co., 100% (see Bcstrs In Cable TV).

Total subscribers: 572,800.

**Semo Communications Inc.** Box C, Sikeston, Mo. 63801.

Owns systems in Mo. serving Anniston, Canalou, Matthews, Morley, Wilson City and Wyatt.

**Service Electric Cable TV Inc.** 201 W. Centre St., Mahanoy City, Pa. 17948. (717) 773-2585. Owns following systems:

In N.J. serving Sparta.

In Pa. serving Allentown, Birdsboro, Bloomsburg, Hazleton, Mahanoy City, Sunbury and Wilkes-Barre.

Executive: William Brayford.

Ownership: John Watson, pres-dir, 98%; Margaret Watson, sec-dir, 2%.

**Shellsburg Cablevision Inc.** Box K, 124 Main St., Shellsburg, Iowa 52332.

Owns systems in Iowa serving Delhi, Hopkinton and Ryan.

**Signal Inc.** Box 408, West Bend, Iowa 50597. (515) 887-2222.

Owns systems in Iowa serving Bode, Fenton, LuVerne and West Bend.

Ownership: Michael E. Stell, pres, 62%; James L. Mallory, VP, 10%; Esther M. Stell, sec-treas, 23%; Lavon I. Mallory, asst sec-treas, 5%.

**Simmons Communications Inc.** 1600 Summer St., Stamford, Conn. 06905. (203) 359-0455. Total operating cable systems 50; franchise only 7. Owns following systems:

In Ark. serving Crossett and Fordyce.

In Calif. serving Long Beach, Meyers and Rancho Cucamonga.

In Colo. serving Cortez.

In Del. serving Bethany Beach, Ellendale, Frederica, Greenwood, Harrington, Millsboro and Sussex county.

In Kan. serving Hugoton.

In Ky. serving Carlisle, Carrollton, Clay City, Georgetown, Jeffersonville, Lancaster, Lebanon, London, Midway, Millersburg, Morehead, Mount Sterling, Nicholasville, North Middletown, Olive Hill, Owingsville, Paris, Richmond, Springfield, Versailles and Warsaw.

In La. serving Jena, Marksville, Olla and Winnboro.

In Md. serving Anne Arundel county, Cambridge, Chesapeake Beach, Chestertown, Denton, Federalsburg, Leonardtown, Lexington Park, St. Michaels and Willards.

## MSO's

In Mo. serving Lebanon.  
In Neb. serving Chadron, Crawford and Gordon.  
In N.H. serving Woodsville.  
In N.M. serving Alamogordo and Truth or Consequences.  
In N.Y. serving Chittenango, Ellenville, Marathon, Owego, Salamanca, Walton and Woodridge.  
In N.D. serving Dickinson.  
In Ohio serving Bellefontaine, Lakeview and Russells Point.  
In Okla. serving Checotah, Eufaula and Hollis.  
In Tex. serving Andrews, Ballinger, Canadian, Miles, Quanah, San Angelo, Stratford and Winters.  
In Vt. serving Barre, Newbury and St. Johnsbury.  
In Va. serving Radford.  
Executive: Steven J. Simmons, pres & CEO.  
Total subscribers: 230,326. Pay-cable subscribers: 166,372.

**Sjoberg's Inc.** 315 N. Main, Thief River Falls, Minn. 56701. (218) 681-3044. Owns following systems:  
In Minn. serving Greenbush, Karlstad, Middle River, Red Lake Falls, Roseau, Thief River Falls, Warren and Warroad. (All 100% owned.)  
Executives: Eugene Sjoberg, pres; Maida Sjoberg, sec-treas.  
In S.D. serving Bonesteel, Fairfax and Geddes.

**Sky Cablevision Ltd.** Box 65, Meridian, Miss.  
Owns systems in Ala. serving Boligee, Forkland and Sweet Water.

**Sky Scan Cable Co.** Box 111, 713 Main St., Creighton, Neb. 68729. Owns following systems:  
In Neb. serving Allen, Brunswick, Columbus, Kennard, Palmer, Petersburg and Uehling.  
In S.D. serving Bonesteel, Fairfax and Geddes.

**Sonic Communications.** Box 9371, Walnut Creek, Calif. 94598. (415) 947-3700. Owns following systems:  
In Calif. serving Arroyo Grande, Auburn, Avila Beach, Capitola, Cayucos, Colfax, Country Club, Del Rio, Dixon, Empire, Escalon, Grover City, Heritage Ranch, Hughson, Lathrop, Livingston, Loyalton, Merced county, Morro Bay, Nipomo, Oceano, Paso Robles, Pismo Beach, Placer county, Plumas county, Portola, Ripon, Riverbank, Salida, San Joaquin county, San Luis Obispo, Santa Cruz county, Stanislaus county, Waterford, Watsonville, West Sacramento, Winters and Woodland.  
In Utah serving Logan.  
Executive: Christopher Cohan, pres.  
Ownership: Christopher Cohan, 100%.  
Total subscribers: 116,503. Pay-cable subscribers: 109,217.

**Souris River Telephone Mutual Aid Cooperative.** Box 2027, Minot, N.D. 58702. (701) 852-1151. Total operating cable systems 13.  
Owns systems in N.D. serving Antler, Berthold, Butte, Carpio, Deering, Des Lacs, Donnybrook, Granville, Karlsruhe, Metigoshe, Sherwood, Tolley and Westhope.  
Ownership: Souris River Telephone, 100%. Subscriber owned.  
Total revenues: \$120,654. Pay-cable revenues: \$33,871.  
Total subscribers: 971. Pay-cable subscribers: 366.

**South Benton Cablevision.** 86 Main St., Keystone, Iowa 52249. (319) 442-3243. Total operating cable systems 3.  
Owns systems in Iowa serving Elberon, Garrison and Keystone. (All 100% owned.)  
Ownership: Keystone Farmers Cooperative Telephone Co., 100%.  
Total revenues: \$50,365. Pay-cable revenues: \$37,100.  
Total subscribers: 299. Pay-cable subscribers: 224.

**South Central Development Co.** dba Mid-Atlantic Cable Co. 4733 Bethesda Ave., Suite 510, Bethesda, Md. 20814. (301) 951-3257. Total cable systems under construction 3; franchise only 1. Owns following systems:  
In Md. serving Anne Arundel county, Howard county, Montgomery county and Prince George's county.  
In Va. serving Caroline county, King William county, Loudoun county and Prince William county.  
Ownership: John C. Norcutt, gen ptrn, undisclosed percentage; 17 limited partners, all less than 10%.  
Total revenues: \$6,890,000. Pay-cable revenues: \$2,198,450.  
Total subscribers: 15,743. Pay-cable subscribers: 16,825.

**South Dakota Cable Inc.** Box 606, Deadwood, S.D. 57732. (605) 578-1969.

Owns 100% of systems in S.D. serving Belle Fourche, Central City, Custer, Deadwood, Hot Springs, Lead, Spearfish and Sturgis.

Ownership: Midcontinent Broadcasting Co., Sioux Falls S.D., 50% (see Bcstrs In Cable TV); Helen S. Duhamel, pres-dir, 25% (see Bcstrs In Cable TV); Joseph L. Floyd, VP-dir; William F. Duhamel, sec-dir, 25% (see Bcstrs In Cable TV); N. L. Benton, treas-dir.

**Southeast Cable TV Inc.** 4419-G.N. Hubert St., Tampa, Fla. 33614. (813) 877-2847. Total operating cable systems 4. Owns following systems:  
In Fla. serving White Springs (100%).  
In Ga. serving Boston, Ochlocknee and Pavo. (All 100% owned.)  
Executives: James Cavanaugh, pres; Robert Heide, VP.  
Total subscribers: 960. Pay-cable subscribers: 500.

**Southern Cablevision Inc.** Box 106, Dawson, Ga. 31742. (912) 995-3373. Total operating cable systems 3; franchise only 1.  
Owns systems in Ga. serving Bronwood, Preston and Sasser.  
Ownership: Milton F. Foster, pres, 100%.  
Total subscribers: 400. Pay-cable subscribers: 160.

**Southwest Missouri Cable TV Inc.**—See Ruth I. Kolpin.

**Southwestern CATV Inc.** Box 171, Medicine Park, Okla. 73557.  
Owns systems in Okla. serving Apache, Cement, Grandfield, Sterling and Tuttle.

**Spectrum Cablevision L P** Box 100, 806 Hwy 10 West, Dilworth, Minn. 56529. (218) 236-1238. Total operating cable systems 7.  
Owns systems in Minn. serving Barnesville, Dilworth, Glyndon, Hawley, Mahanomen, Oakport and Pelican Rapids.  
Total revenues: \$360,000 (annual). Pay-cable revenues: \$100,000 (annual).  
Total subscribers: 2,100. Pay-cable subscribers: 1,000.

**Spring Green Cablevision Inc.** 1776 S. Jackson St., No. 400, Denver 80210.  
Owns systems in Wis. serving Arena, Cassville, Dickeyville, Dodgeville, Highland, Lancaster, La Valle, Livingston, Lone Rock, Mineral Point, Spring Green, Union Center and Wonewoc.

**Standard Tobacco Inc.** 626 Forest Ave., Maysville, Ky. 41056. (606) 564-5678. Total operating cable systems 5. Owns following systems:  
In Ky. serving Augusta, Bracken county, Brooksville, Germantown, Mason county and Maysville.  
Ownership: J. M. Finch Jr., pres; J. A. Finch, VP, 90%. Broadcast interests: WFTM-AM-FM Maysville, Ky. (100%).  
Total subscribers: 4,970 (5/31/90).

**Star Cable Associates.** 500 Corporate Center Dr., Suite 300, Coraopolis, Pa. 15108. (412) 262-1422. Owns following systems:  
In La. serving Ville Platte.  
In Miss. serving Crenshaw and Tunica.  
In Neb. serving Hay Springs.  
In N.C. serving Surry county and Walnut Cove and Yadkinville.  
In Tex. serving Brazoria and Galveston.

**Star Cablevision Group.** Box 1167, 254 Winnebago Drive, Fond du Lac, Wis. 54935. (414) 923-6335. Owns following systems:  
In Ill. serving Abingdon, Bellmont, Bone Gap, Elmwood, Genoa, Lacon, Ladd, Mill Shoals, Standard, Windsor and Woodhull.  
In Ind. serving Brookston, Delphi, Flora, Monon, Monticello, Remington, Reynolds, Rossville and Wolcott.  
In Iowa serving Elkader, Harpers Ferry, Marquette and New Albin.

In Minn. serving Appleton, Aurora, Belview, Bird Island, Brownsville, Caledonia, Chatfield, Chokio, Clara City, Clinton, Cloquet, Dawson, Eveleth, Fulda, Gilbert, Graceville, Grand Rapids, Hancock, Hector, Houston, Hoyt Lakes, Hutchinson, Ivanhoe, Lake Benton, Lake City, Lake Crystal, Lanesboro, Madison, Morris, Morton, Mountain Iron, Nashwauk-Keewatin, Olivia, Peterson, Preston, Proctor, Rushford, St. Charles, St. Peter, Silver Bay, Slayton, Springfield, Starbuck, Tyler, Virginia and Wheaton. (All 100% owned.)

In Wis. serving Abbotsford, Adams, Algoma, Antigo, Athens, Berlin, Black Earth, Boyd, Brandon, Brillion, Bruce, Burlington, Butte des Morts, Cadott, Camp Douglas, Campbellsport, Colby, Colfax, Coon Valley, Cumberland, Dakota, De Soto, Denmark, Dorchester, Eagle River, Edgar, Ferryville, Fond du Lac, Friendship, Gays Mills, Green Lake, Jackson, Kewaskum, Kewaunee, Kiel, LaFarge, Lafayette, Lohrville, Lomira, Loyal, Marathon

City, Marion, Markesan, Mauston, Mazomanie, Medford, Menomonie, Minocqua, Montello, Mount Horeb, Necedah, Neshkoro, New Glarus, New Lisbon, Norwalk, Oakfield, Omro, Osceola, Owen, Park Falls, Plainfield, Poynette, Prairie du Chien, Princeton, Readstown, Redgranite, Rosendale, St. Croix Falls, Sheboygan, Sheboygan Falls, Shell Lake, Soldier's Grove, Spencer, Stanley, Stratford, Two Rivers, Unity, Verona, Viola, Viroqua, Waunakee, Wautoma, West Bend, Westfield, Wild Rose, Winneconne and Withee. (All 100% owned.)  
Ownership: Donald G. Jones, pres, 99%.  
Total subscribers: 238,413.

**Starwest Inc.** Box 177, Atkins, Iowa 52206.  
Owns systems in Iowa serving Brighton, Fairfax, Farmington, Fremont, Hedrick, Keosauqua and Palo.

**State Cable TV Corp.** 261 State St., Augusta, Me. 04330. (207) 623-5145. Total operating cable systems 11. Owns following systems:  
In Me. serving Augusta, Chelsea, Dixfield, Farmingdale, Fryeburg, Gardiner, Hallowell, Jay, Livermore, Livermore Falls, Mexico, Norway, Paris, Peru, Pittston, Randolph, Rumford and West Gardiner.  
In N.H. serving Ashland, Bartlett, Jackson, Lincoln, Lisbon, Littleton, North Conway and Plymouth.  
Executives: Edward Barlow, pres; Albert G. Meyer Jr., VP & gen mgr; Kenneth E. Danielson, chief financial officer.

Ownership: Whitney Communications Corp., 100%.  
Total subscribers: 25,600. Pay-cable subscribers: 7,936.

**Stephen Cable TV Inc.** Box 9, Stephen, Minn. 56757.  
Owns systems in Minn. serving Alvarado, Argyle, Kennedy, Lake Bronson, Lancaster and Stephen.

**Sterling Cable Fund Inc.** 9137 E. Mineral Circle, Englewood, Colo. 80112.  
Owns systems in Mont. serving Darby, Ennis and Marion.

**Sterling Cable Partners Ltd.** 1989-1, Box 477, St. Ignatius, Mont. 59865. (406) 745-4400.  
Owns system in Mont. serving Hot Springs, Plains, St. Ignatius, Sanders county and West Yellowstone.

**Storer Cable Communications.** Box 61-8000, Miami 33261. (305) 899-1000. Total operating cable systems 150. Owns following systems:  
In Ala. serving Bay Minette, Brundidge, Clanton, Daphne, Elba, Fairhope, Florida, Geneva, Hartford, Lockhart, Montgomery, Prattville, Samson, Slocumb, Sylacauga and Troy.

In Ark. serving Bryant, Cammack, Jacksonville, Little Rock, North Little Rock and Pulaski county.  
In Conn. serving Clinton (including Chester, Deep River, Durham, Essex, Haddam, Killingworth, Old Saybrook and Westbrook), Groton (including Leyard, North Stonington, Stonington and Voluntown) and New Haven (including Hamden and West Haven).  
In Del. serving Blades, Camden, Dover, Dover Air Force Base, Georgetown. Kent county, Laurel, Lewes, Milford, Rehoboth, Seaford, Smyrna and Wyoming.  
In Fla. serving Arcadia, Baldwin county, Bartow, Biscayne Park, Blountstown, Broward county, Cape Haze, Charlotte county/Englewood, Charlotte county/Port Charlotte, Chatahoocchie, Chipley, Dade county, DeSoto county, DuFuniak Springs, ELPortal, Florida, Fort Meade, Frostproof, Graceville, Grove City, Gulf Cove, Hardee county, Hartford, Highlands, Holiday Lakes, Hollywood, Kendall, Lake Placid, Lake Wales, Laurel, Lehigh Acres, Levy county, Lockhart, Longboat Key, Manatee county, Miami Shores, Miramar, Nokomis, North Miami, North Miami Beach, North Port, Pembroke Park, Pembroke Pines, Polk county, Punta Gorda, Rotunda, Samson, Sarasota, Sarasota county, Sarasota county/Venice, Sebring, Slocumb, Venice, Wauchula and Windmill.

In Ga. serving Adel, Albany, Americus, Ashburn, Bainbridge, Camilla, Cook county, Cordele, Dawson, Donalsonville, Moultrie, Nashville, Pelham, Sparks, Sycamore, Sylvester, Tift county, Tifton and Vienna.  
In Ky. serving Alexandria, Anchorage, Audobon Park, Bancroft, Barbourmeade, Beechwood Village, Bellemeade, Bellevue, Bellewood, Blue Ridge Manor, Bowling Green, Briarwood, Broadfields, Broeck Pointe, Brownsboro Farm, Brownsboro Village, California, Cambridge, Campbell county, Cherrystone Village, Cold Springs, Creekside, Crossgate, Dayton, Devondale, Douglass Hills, Druid Hills, Edgewood, Fairmeade, Fincastle, Florence, Forest Hills, Fort Thomas, Glenview Hills, Glenview Manor, Goose Creek, Graymoor, Green Springs, Hickory Hills, Highland Heights, Hills and Dales, Hollow Creek, Hollyville, Hurstbourne Acres, Indian Hills, Jefferson county, Jeffersonstown, Keeneland, Kenton/Boone counties, Kingsley, Langdon Place, Lincolnshire, Louisville, Lyndon, Lynnview, Manor Creek, Maryhill Estates, Meadowbrook, Meadow Vale,



Meadowview Estates, Melbourne, Middletown, Minor Lane Heights, Mockingbird Valley, Moorland, Muntor, Newport, Norbourne Estates, Northfield, Norwood, Oakland, Old Brownsboro Place, Old Dominion, Parkway Village, Pee Wee Valley, Plantation, Plum Springs, Plymouth Village, Prospect, Richlawn, RiverBluff, Riverwood, Robinswood, Rolling Fields, Rolling Hills, St. Matthews, St. Regis Park, Seneca Gardens, Shively, Silver Grove, Smith's Grove, Southgate, South Park View, Springlee, Strathmoor, Sycamore, Ten Broeke, Thomhill, Watterson Park, Wellington, West Buechel, West Point, Whipp's Millgate, Wilder, Wildwood, Winding Falls, Windy Hills, Woodburn, Woodlawn, Woodlawn Park and Worthington Hills.

In Md. serving Delmar, Fruitland, Hebron, Howard county (including Ellicott City and Columbia), Pocomoke City, Princess Anne, Salisbury, Snow Hill, Somerset county, Wicomico county and Worcester county.

In N.J. serving Allenhurst, Atlantic Highlands, Belvidere, Beverly, Bordentown, Bordentown twp, Brick Town, Burlington, Burlington twp, Cinnaminson twp, Clayton, Cranbury twp, Deal, Delanco twp, Delran, Depford twp, East Brunswick, East Greenwich, East Keansburg, East Windsor, Eatontown, Edgewater Park twp, Fair Haven, Fort Monmouth, Franklin twp, Freehold bor, Glassboro, Glen Gardner, Greenwich, Hacketts-town, Hampton, Hazlet, Helmetta bor, High Bridge, Highlands, Highstown, Holmdel, Independence twp, Jamesburg bor, Lebanon, Liberty twp, Little Silver, Loch Arbour, Long Branch, Mansfield twp, Mantua, Middletown twp, Monmouth Beach, Monroe twp, Mt. Olive twp, National Park, North Plainfield, Oceanport, Oxford, Palmyra bor, Paulsboro, Plainfield, Plainsboro twp, Raitan, Red Bank, Riverside twp, Riverton bor, Rumson, Sea Bright, Shrewsbury bor, Shrewsbury twp, South Brunswick, South Plainfield, Spotswood bor, Tinton Falls, Warren county, Washington bor, Washington twp, Wenonah, Westampton, Westville, West Deptford, West Long Branch, White twp, Willingboro, Woodbury and Woodbury Heights.

In S.C. serving Beaufort, Berkeley county (lower), Charleston, Charleston Air Force Base, Charleston county, Goose Creek, Hanahan, Hunley Park, Isle of Palms, Marine Corps Air Station, Mt. Pleasant, Naval Weapons Station, North Charleston, Sullivan's Island, Summerville and Walterboro.

In Tex. serving Addison, Algoa, Alta Loma, Alvin, Arcadia, Bacliff, Bayou Vista, Bayview, Bedford, Buckingham, Carrollton, Cedar Hill, Clear Lake, Clear Lake Shore, Cockrell Hill, Colleyville, Copperfield, DeSoto, Dickinson, El Lago, Euless, Friendswood, Garland, Glenn Heights, Grand Prairie, Hebron, Hillcrest Village, Hitchcock, Hutchins, Kemah, LaMarque, Lancaster, League City, Nassau Bay, Omega Bay, Ovilla, Pearland, Red Oak, Rowlett, Seabrook, Taylor Lake Village, Texas City and Webster.

In Va. serving Chesterfield county.

Ownership: Comcast Cable Communications Inc., 50% (see listing); Tele-Communications Inc., 35% (see listing); and TKR Cable, a joint venture of Knight-Ridder Inc. and Tele-Communications Inc., 15%.

Total subscribers: 1,453,048 (12/31/87). Pay-cable subscribers (units): 1,202,706 (12/31/87).

**Sully Buttes Telephone Cooperative Inc.** Box 157, Highmore, S.D. 57345.

Owens systems in S.D. serving Blunt, Highmore, Hoven, Langford, Tulare and Wessington.

Total subscribers: 923 (5/31/87).

**Summit Communications Group Inc.** Box 88-150, Atlanta 30356. (404) 394-0707. Total operating cable systems 5. Owns following systems:

In Ga. serving Atlanta, Barrow county, Bartow county, Cherokee county, Cobb county, Fulton county, town of Winder and the town of Woodstock.

In N.C. serving Bermuda Run, Clemmons, Davidson county, Davie county, Forsyth county, Iredell county, Kernersville, Lexington, Rural Hall, Statesville, Thomasville, Troutman and Winston-Salem.

Executives: James W. Wesley Jr., pres & CEO; James M. Strawn, exec VP; Bernard Gray, exec VP-dev & sec; Nanette Allen, VP-finance & administration; Roger Heffelfinger, VP & treas; Sarah Pattison, controller; Janice W. Benfield, exec asst to pres & asst sec. Broadcast division: Owen Weber, exec VP; Mary Catherine Sneed, VP pf opns. Cable division: Adrian E. Cox, group VP & gen mgr.

Ownership: Principally owned by trusts for the Gordon Gray family.

Broadcast interests: See Bcstrs in Cable TV.

Total revenues: \$45,300,000 (12/31/89). Pay-cable revenues: \$17,500,000 (12/31/89).

Total subscribers: 142,383 (12/31/89). Pay-cable subscribers: 97,134 (12/31/89).

**Sun Country Cable Inc.** 5976 West Las Positas Blvd., Suite 202, Pleasanton, Calif. 94566. (415) 463-1919. Total operating cable systems 23; under construction 2. Owns following systems:

In Calif. serving Groveland and Los Altos Hills.

In N.M. serving Belen, Los Lunas and Valencia county.

In Ore. serving Boardman, Butte Falls, Glendale, Irigon, Knappa, Prospect, Rainier, Shady Cove, Svensen, Umatilla and Westport.

In Wash. serving Almira, Benton City, Coulee City, Davenport, Deer Park, George, Goldendale, Malaga, Mattawa, Naches, Orcas Island, Quincy, Royal City, West Richland, Wilbur and Wilson Creek.

Executive: David D. Kinley, pres; John E. Dolan, exec VP; Lynette J. Simpson, VP.

Total revenues: \$1,200,000 (1989). Pay-cable revenues: \$200,000 (1989).

Total subscribers: 17,500. Pay-cable subscribers: 7,000.

**Susquehanna Cable Co.** 140 E. Market St., York, Pa. 17403. (717) 848-5500. Total operating cable systems 18. Owns following systems:

In Ill. serving Benton, Du Quoin, Olney and Pinckneyville. (All 83.3% owned.)

In Ind. serving Hope and Shelbyville. (Both 83.3% owned.)

In Me. serving Bath (80%) and Brunswick (90%).

In Miss. serving Brandon, Centerville, Gloster, Liberty, Pearl, Pearl River Valley Water Supply District, Pelahatchie, Rankin county and Woodville.

In Pa. serving Lewistown (20%), Lock Haven (20%), Tyrone (20%) and York (100%).

In R.I. serving East Providence (80%).

Executives: L.J. Appell Jr., chmn; P.P. Brubaker, pres; G.W. Winter, dir tech dev; T.J. Kearney, dir, mktg & administration.

Ownership: Susquehanna Broadcasting Co., 100% (see Bcstrs in Cable TV).

Total subscribers: 120,100. Pay-cable subscribers: 74,056.

**Sweetwater Cable Television Co.** 602 Broadway, Rock Springs, Wyo. 82901. (307) 362-3773. Total operating cable systems 2.

Owens systems in Wyo. serving Green River and Rock Springs.

Ownership: A.M. Carollo Sr., chmn, 32%; A.M. Carollo Jr., gen mgr, 20%; James R. Carollo, 20%; John B. Carollo, 20%; Leona Carollo, sec-treas, 8%.

Total subscribers: 12,337. Pay-cable subscribers: 13,690.

**TCA Cable of Amarillo Inc.** Box 130489, Tyler, Tex. 75713.

Owens systems in Tex. serving Amarillo, Canyon, Dalhart, Dallam county, Lake Tanglewood area and Lake Tanglewood twp.

**TCA Cable TV Inc.** Box 130489, Tyler, Tex. 75713-0489. Owns 100% of Delta Cablevision Inc. (see listing), Telecable Associates Inc. (see listing), Teleservice Corp. of America (see listing), Texas Community Antennas Inc. (see listing), Texas Telecable Inc. (which owns a system in Victoria, Tex.) and a system in Ketchum, Idaho.

**TDS Cable Communications Co.** Box 9, Tellico Plains, Tenn. 37385.

Owens systems in Tenn. serving Niota, Tellico Plains and Vonore.

Ownership: TDS Cable Communications Co. is a subsidiary of Telephone & Data Systems Inc.

**TV Service Inc.** Box 698, Hindman, Ky. 41822. (606) 785-3450.

Owens systems in Ky. serving Hindman, Jeff, Jeremiah, Luthair, Redfox and Topmost.

Ownership: Robert C. Thacker, owner, 100%.

Total subscribers: 500. Pay-cable subscribers: 400.

**Tekstar Cablevision Inc.** 150 2nd Ave. S.W., Perham, Minn. 56573.

Owens systems in Minn. serving Barnesville, Battle Lake, Bertha, Detroit Lakes, Frazee, Henning, New York Mills and Walker.

**Tel-Com Inc.** Box 159, Harold, Ky. 41635. Owns following systems:

In Ky. serving Harold, Lower Big Mud Creek, Martin, Wheelwright and Zebulon.

In Va. serving Hurley.

**Telecable Associates Inc.** Box 130489, Tyler, Tex. 75713. Owns following systems:

In La. serving Abbeville, Bastrop, Breaux Bridge, Broussard, Crowley, Grambling, Jeanerette, Kaplan, Lafayette, Minden, New Iberia, Rayne and Ruston.

In Miss. serving Greenville.

In N.M. serving Clovis.

In Tex. serving Big Spring, Bryan and Coahoma. Ownership: TCA Cable TV Inc., 100% (see listing).

**TeleCable Corp.** Box 2098, Norfolk, Va. 23501. (804) 624-5000. Total operating cable systems 22. Owns following systems:

In Ala. serving Auburn, Decatur and Selma.

In Fla. serving Margate.

In Ga. serving Columbus.

In Ill. serving Bloomington.

In Ind. serving Kokomo.

In Kan. serving Overland Park.

In Ky. serving Lexington and Radcliff.

In Mo. serving Springfield.

In N.C. serving Roanoke Rapids.

In S.C. serving Greenville and Spartanburg.

In Tenn. serving Cleveland.

In Tex. serving Arlington, Plano and Richardson.

In Va. serving Wytheville.

In W. Va. serving Beckley and Princeton.

In Wis. serving Racine.

Executives: Frank Batten, chmn; Richard D. Roberts, pres; Nicholas E. Worth, exec VP-engr; Gordon R. Her-ring, exec VP; Jim S. Key, exec VP; Alfred Ritter, exec VP of finance.

Ownership: Frank Batten, majority stockholder.

Total subscribers: 580,000. Pay-cable subscribers: 600,000.

**Tele-Communications Inc.** Box 5630, Terminal Annex, Denver 80217. (303) 721-5500. Total operating cable systems 692. Owns following systems:

In Ala. serving Center Point, Centre, Fairfield, Homewood, Hoover and Piedmont.

In Ariz. serving Fredonia.

In Ark. serving De Queen, Horatio, Huntington, Mansfield and Murfreesboro.

In Calif. serving Alturas, Daly City, Fremont, Grass Valley, Lake Wildwood, Millbrae, Pacifica, Placer county (near Crystal Bay), Placer county (near North Star), Rio Vista, San Carlos, San Mateo, Scotts Valley, South Lake Tahoe, Sunnyvale and Travis AFB.

In Colo. serving Alamosa, Boulder, Brush, Del Norte, Delta, Durango, Fort Morgan, Glenwood Springs, Leadville, Monte Vista, Montrose, Pueblo, Salida, Steamboat Springs, Sterling and Walden.

In D.C. serving Washington (20%).

In Fla. serving Barefoot Bay, Daytona Beach, Dunedin, Key Colony Beach, Key Largo, Key West, Little Torch Key, Miami, New Port Richey, Opa Locka, Port Richey, Tarpon Springs and Titusville.

In Ga. serving Athens, Cairo, Carrollton, Columbus, Dublin, Eastman, Fitzgerald, Hazlehurst, Madison county (including Colbert, Comer, Danielsville and Hull), McRae, Milledgeville, Sandersville, Swainsboro, Thomasville, Toccoa, Valdosta and Vidalia.

In Idaho serving Burley, Lewiston, Pocatello, Preston and Rathdrum.

In Ill. serving Alton, Belvidere, Blandinsville village, Cahokia, Canton, Carbondale, Carlyle, Channahon, Chanute Air Force Base, Charleston, Chebanse, Chicago (area 1), Chicago (area 4), Chicago (area 5), Chicago Heights, Coal City, Coal Valley, Dixon, East St. Louis, Galena, Glen Ellyn, Great Lakes, Hanover, Harrisburg, Harvard, Herrin, Herscher, Kankakee, Lewistown, Macomb, Marion, Mattoon, Maywood, McHenry, Morris, Mount Prospect, Murphysboro, North Utica, Onarga, Oregon, Piper City, Princeton, Rock Island, Skokie and Sterling.

In Ind. serving Alexandria, Attica, Bloomfield, Bloomington, Boonville, Dublin, Elwood, Fowler, Franklin, Fort Branch, Gary, Greencastle, Greenfield, Greensburg, Hartford City, Jasper, Lebanon, Linton, Lynn, Martinsville, Mount Vernon, New Castle, Owensville, Poseyville, Princeton, Richmond, Salem, Sullivan and Winchester.

In Iowa serving Cascade, Dubuque, Dyersville district, Epworth, Farley and Maquoketa.

In Kan. serving Andover, Augusta, Buhler, Cheney, Derby, Dodge City, El Dorado, Garden City, Garden City area, Goddard, Halstead, Harper, Haven, Hesston, Inman, Maize, Newton, Nickerson, Park City, Peabody, Rose Hill, Sedgwick, Topeka and Valley Center.

In Ky. serving Bullitt county, Dawson Springs, Henderson, Lebanon Junction, Providence and Winchester.

In Md. serving Cumberland and Elkton.

In Minn. serving Albany, Alexandria, Austin, Blue Earth, Brainerd, Browerville, Browns Valley, Crookston, Faribault, Glenwood, Long Prairie, Melrose, Moorhead, Ortonville, Osakis, Park Rapids, Sauk Centre, Staples and Wadena.



## MSO's

In Mo. serving Arnold, Cape Girardeau, Centralia, Clinton, Hannibal, Hazelwood, Hermann, Holts Summit, Jefferson City, Knob Noster, Louisiana, Mexico, Moberly, Monroe City, St. Charles and St. Louis.

In Mont. serving Anaconda, Billings, Boulder, Bozeman, Butte, Cascade, Chinook, Choteau, Conrad, Cut Bank, Deer Lodge, Dillon, Fort Benton, Glasgow, Glendive, Great Falls, Hamilton, Harlem, Havre, Helena, Kalispell, Lewistown, Livingston, Malta, Manhattan, Miles City, Missoula, Polson, Shelby, Sidney, Stevensville, Thompson Falls, Townsend and Wolf Point.

In Neb. serving Alliance, Bayard, Bennington, Bridgeport, Broken Bow, Cedar Bluffs, Fort Calhoun, Grand Island, Hastings, Kearney, Kimball, Lexington, McCook, Mead, Minutaire, Mitchell, Morrill, North Platte, Ogallala, Scottsbluff, Sidney and Yutan.

In Nev. serving Battle Mountain, Callahan Ranch, Carson City, Cold Springs, Elko, Galena Forest, Hawthorne, Lyon county, Mogul, Reno, Spanish Springs, Verdi, Washoe county and Wells.

In N.J. serving Gloucester City, Mahwah and Wildwood.

In N.M. serving Artesia, Aztec, Carlsbad, Cimarron, Eddy county, Farmington, Hobbs, Jal, Loving, Raton, Red River and Springer.

In N.Y. serving Adams (town), Boonville, Buffalo, Kingston, Lowville, Poughkeepsie, Rhinebeck, Schenectady, Warwick and Woodstock.

In N.C. serving Elkin, Old Fort and east Wilkes county.

In N.D. serving Grand Forks, Minot and Williston.

In Ohio serving Adena, Amsterdam, Ashtabula, Barnesville, Bellaire, Belmont, Bridgeport, Cadiz, Carrollton, Concord twp, Conneaut, Crooksville, Dresden, Duncan Falls, East Liverpool, East Palestine, Flushing, Frazeyburg, Freeport twp, Geneva, Glencoe, Golf Manor, Hamilton, Holloway, Hopedale, Irondale, Jewett, Kent, Licking twp, Marietta, Martins Ferry, Middletown, Minerva, New Concord, New Middletown, Newton Falls, Port Clinton, Roseville, St. Clairsville, Salineville, Scio, Sebring, Shadyside, Steubenville, Tappan Lake, Warren, Wilmington, Wintersville and Zanesville.

In Okla. serving Blanchard, Chandler, Cordell, Coweta, Duncan, Enid, Fort Sill, Haskell, Henryetta, Holdenville, Maysville, Muskogee, Newkirk, Noble, Okemah, Purcell, Sayre, Stigler, Stroud, Valliant, Wagoner, Wayne and Wright City.

In Ore. serving Albany, Alvadore, Athena, Baker, Burns, Clackamas county, Clatskanie, Corvallis, Eugene, Grants Pass, Junction City, Klamath Falls, La Grande, Lakeview, Lebanon, McMinnville, Medford, Milton-Freewater, Newberg, Newport, Portland, Rogue Valley, St. Helens, Sweet Home, Union, Washington county and Yachats.

In Pa. serving Albion, Aliquippa, Armagh, Baden, Bedford, Berlin bor, Brookville, Carnegie, Carrolltown, Castle Shannon twp, Central City bor, Clarion bor, Columbia, Cresson, Crosby, Darlington (borough), Dayton, East Providence twp, Elderton bor, Etna, Glassport, Houtzdale, Howard, Hyndman bor, Kane, Kiskimintus twp, Limestone twp, McDonald, McKeesport, McKees Rocks, Midland, Monessen, Montgomery, Mount Morris, Mount Union, Mount Wolf, New Baltimore bor, Parker, Penn Hills, Phillipsburg, Pittsburgh, Quarryville, Red Lion, Ridgway, Rimersburg, Ross, Rural Valley, Saltsburg, Schellsburg bor, Shippingport, Smethport, Somerset, South Fork bor, Springboro, Spruce Creek twp, State College, Three Springs, Towanda, Waynesburg and Wilmore.

In S.C. serving Bennettsville and Clio.

In S.D. serving Milbank, Rapid City, Rosholt, Sisseton and Wilmot.

In Tenn. serving Manchester.

In Tex. serving Albany, Baytown, Beaumont, Bishop, Breckenridge, Burkburnett, Cisco, Clifton, Clute, Corpus Christi, De Leon, Electra, Galveston, George West, Gorman, Henrietta, Iowa Park, Liberty, Mart, Mathis, Mineral Wells, Nocona, Odem, Olney, Orange, Orange Grove, Port Arthur, Port O'Connor, Refugio, Robstown, Rockwell, Seadrift, Seymour, Suburban, Vernon and West.

In Utah serving Castile Dale, Centerfield, Coalville, Draper, Duchesne, East Carbon, Ephraim, Farmington, Ferron, Fillmore, Grantsville, Heber City, Kanab, Milford, Morgan City, Morgan county, Moroni, Mount Pleasant, Nephi, Ogden, Park City, Price, Provo, Richfield, Richmond, Roosevelt, Salem, Salina, Salt Lake City, Stansbury Park, Tooele, Wendover and West Valley City.

In Vt. serving St. Albans.

In Va. serving Chesapeake, Culpepper and Orange.

In Wash. serving Aberdeen, Airway Heights, Anacortes, Arlington, Auburn, Bellingham, Blaine, Bremerton, Burlington, Centralia, Cle Elum, Clinton, Coupeville,

Elmer City, Fall City, Ferndale, Freeland, Grand Coulee, Grandview, Issaquah, Lake Samish, Langley, Leavenworth, Lynden, Maxwellton, McChord AFB, McCleary, Mineral, Montesano, Mossyrock, Nespelem, North Bend, Oakville, Okanogan, Olympia, Oroville, Poulsbo, Prosser, Raymond, Ryderwood, Seattle, Selah, Shelton, Sudden Valley, Sunnyside, Tacoma, Tenino, Thurston county, Tonasket, Walla Walla, Wenatchee, Westport, Wilbur, Wilkeson, Winlock, Yakima and Yakima county.

In W.Va. serving Belington, Belmont, Blair, Boaz, Chester, Cowen, Davis, Gassaway, Logan, Man, McMechen, Moundsville, New Cumberland, NewMartinsville, Parkersburg, Paw Paw, Romney, Saint Marys, Sharples-Clothier, Sistersville, Summersville, Thomas, Waverly, Webster Springs, Wellsburg, Weston, Wheeling and Williamson.

In Wis. serving Columbus, Genoa City, Madison, Portage, Richland Center, Sauk City and Sharon.

In Wyo. serving Cheyenne, Cody, Jackson, Lander, Laramie, Moorcroft, Newcastle, Powell, Rawlins, Riverton, Thermopolis, Upton and Worland.

In P.R. serving Arecibo, Luquillo and Vega Baja.

Executives: Bob Magness, chmn of the bd; John C. Malone, pres & CEO; Peter R. Barton, sr VP; Dorne F. Fisher, sr VP & treas; John Sie, sr VP; John M. Draper, asst sec & gen counsel; Gary K. Bracken, VP & controller; Bernard W. Schotters, VP, finance; Robert Thomson, VP, govt affrs; Paul J. O'Brien, sec; J.C. Sparkman, exec VP, Community Tele-Communications Inc.

Other interests: Bresnan Communications Co. (see listing), Heritage Communications Inc. (see listing), TKR Cable Co. (joint venture with Knight-Ridder Inc.), United Artists Entertainment Co. (see listing), Upper Valley Telecable Co. (see listing) and WestMarc Communications Inc. (see listing).

Total subscribers: 9,516,244. Pay-cable subscribers: 7,668,215.

**Tele-Media Corp.** 1331 Park Hills Ave., State College, Pa. 16801. (814) 237-1512. Owns following systems:

In Conn. serving Ashford, Brooklyn, Canterbury, Lebanon, Mansfield, Storrs (University of Connecticut-main campus), Thompson and Woodstock.

In Del. serving Delaware City, Middletown, Odessa and Townsend.

In Fla. serving Arborgs, Boca Bayou, Boynton Beach, Caribbean Isle, Centura Parc, Century Village East, Century Village West, Crystal Pointe, Deer Creek, Frenchmans Creek, Hollywood Palm, Hunters Run, Indian Spring, Lake county, Malone, Monterey Lakes, Osceola county, Palm Beach county, Palm Beach county (northeast), Park South, Pembroke Pines, Pines of Delray North, Polk county, The Polo Club and Whisper Walk.

In Ind. serving Crawford county, Elberfeld, French Lick, Loogootee, Lynnville, Oakland City, Petersburg, Rockport, Spencer county, Troy and Winslow.

In Ky. serving Adairville, Auburn, Bell county, Brownsville, Calhoun, Chenoa, Cloverport, Elkhorn City, Franklin, Greasey Creek, Hardinsburg, Hawesville, Hulen, Ingram, Livermore, Lookout, Lowmansville, Morgantown, Paintsville, Park City, Pathfork, Pikeville, Russellville and Scottsville.

In La. serving Basile, Cameron, Hackberry, Iota, Iowa, Merryville and Pine Prairie.

In Md. serving Barton, Boonsboro, Charlestown, Chesapeake City, Fort Ritchie, Frostburg, Hancock, Perryville, Port Deposit, Smithburg, Walkersville and Washington county.

In Mass. serving Martha's Vineyard and Tisbury (Vineyard Haven).

In Mich. serving Big Creek twp, Highland Park, Oscoda and Wurtsmith Air Force Base.

In N.C. serving Aurora, Bayboro, Biscoe, Bryson City, Carthage, north Davidson county, Eden, Ellerbe, Forsyth county, Franklin county, Johnston county, Liberty, Madison, Mebane, Pamlico county, Robbins, Robbinsville, Seven Lakes, Stonewall and Wadesboro.

In Ohio serving Craig Beach and Goshen.

In Okla. serving Healdton, Ringling, Waurika and Wilson.

In Pa. serving Dallas, East Hanover twp, Franklin county, Fulton county, Hershey, Lewistown, Mifflinburg, Union county and Zion.

In Tenn. serving Cross Plains, Millersville and White House.

In Tex. serving Aspermont, Bridge City, Brownfield, Caldwell, Coleman, Colorado City, Ennis, Kountz, Levelland, Littlefield, Loraine, Lyons, Morton, O'Donnell, Rockdale, Slayton, Stanton, Tahoka, Vidor, Wilson and Winnie.

In Va. serving Bedford county, Bowling Green, Clarksville, Colonial Beach, Ewing, Farmville, Gibson Station, Hopewell, Kenbridge, Keynote, Lawrenceville, Prince George, Rose Hill, Tappahannock, Troutville and Warsaw.

In W.Va. serving Arnett, Augusta, Belle, Bickmore, Bradshaw, Caldwell, Cedar Grove, Chatteroy, Chelyan, Chesapeake, Greenbrier, Handley, Hillsboro, Iaeger, Jodie, Keyser, Knollwood, Lewisburg, Mammoth, Morgan county, Northfork, Pax, Piedmont, Ridgeview, Rumble, Shanks and Whitesville.

Ownership: Robert E. Tudek, chmn, CEO, 50%; Everett I. Mundy, vice chmn, pres, 50%.

Broadcast interests: See TMZ Broadcasting Co. under Bcstrs in Cable TV.

Atty: Buchanan, Ingersoll, Rodewald, Kyle & Buerger (Pa.).

Total subscribers: 497,241. Pay-cable subscribers: 190,992.

**Telesat Cablevision Inc.** 2101 N.W. 33rd St., Pompano Beach, Fla. 33069. (305) 978-1218.

Owns systems in Fla. serving Brevard county, Broward county, Citrus county, Collier county, Dade county, Hillsborough county, Indian River county, Lee county, Martin county, Orange county, Osceola county, Palm Beach county, Pinellas county, St. Johns county, St. Lucie county, Volusia county and various cities within those counties.

Executive: Harry P. Cushing III, pres.

Ownership: FPL Group Inc., 100%.

Total subscribers: 54,007 (12/31/88). Pay-cable units: 35,221 (12/31/88).

**Teleservice Corp. of America.** Box 130489, Tyler, Tex. 75713. (214) 595-3701. Owns following systems:

In Ark. serving Batesville, Berryville, Cotter, Eureka Springs, Green Forest, Harrison, Helena, Magnolia, Mountain Home, Newport and Pocahontas.

In La. serving De Ridder, Franklin, Natchitoches, Patterson and Winnfield.

In Tex. serving Floydada and Plainview.

Ownership: TCA Cable TV Inc., 100% (see listing).

**Television Enterprises Inc.** Box 1048, Brady, Tex. 76825. Total operating cable systems 7. Owns following systems:

In Tex. serving Brady, Christoval, Eden, Eldorado, Junction, Menard and Sonora.

Ownership: James H. Francks, pres, 52.5%; R. D. Hays, VP, 15%; Ross D. Huffman, sec, 12.5%; E. C. Gunter, 15%.

**Tenn-Tom Cable TV Inc.** Box 368, Somerville, Tenn. 38068. Owns following systems:

In Miss. serving Brownfield.

In Tenn. serving Middleton, Somerville and Whitesville.

**Terril Telephone Co.** Box 97, Terril, Iowa 51364. (712) 853-6121. Total operating cable systems 5. Owns following systems:

In Iowa serving Ruthven and Terril.

In Minn. serving Trimont, Truman and Welcome.

**Texas Community Antennas Inc.** Box 130489, Tyler, Tex. 75713. (214) 595-3701. Owns following systems:

In Ark. serving Arkadelphia, Bentonville, Glenwood, Johnson, Malvern, Siloam Springs and Springdale.

In Tex. serving Athens, Gladewater, Grand Saline, Henderson, Hopkins county, Lindale, Mineola, Nacogdoches, Nacogdoches county, Quitman, Paris, Rusk county, Sulphur Springs, Winnboro and Wood county.

Ownership: TCA Cable TV Inc. (see listing).

**Thompson Cablevision Co.** Box 13309, Sissonville, W.Va. 25360. Owns following systems:

In Ohio serving Gallipolis twp, Green twp, Mt. Orab and Springfield twp.

In W.Va. serving Clay and War.

**Three Rivers Cable Associates LP.** 500 Corporate Center Dr., Suite 300, Coraopolis, Pa. 15108. (412) 262-1422. Total operating cable systems 6. Owns following systems:

In Ohio serving Centerburg, Kirkersville, Mount Sterling, Thornville and Utica.

In Pa. serving Racoon twp.

Ownership: Walter L. Bent, gen ptrn.

Total subscribers: 3,300.

**Times Mirror Cable Television Inc.** 2381-2391 Morse Ave., Irvine, Calif. 92714-6233. (714) 660-0500. Total operating cable systems 61. Owns following systems:

In Ariz. serving Bullhead City, Casa Grande, Chandler, Lake Havasu, Maricopa county, Mesa, Nogales, Paradise Valley, Phoenix and Tempe. (All 100% owned.)

In Ark. serving Texarkana (100%).

In Calif. serving Camp Pendleton, Encinitas, Escondido, Laguna Beach, Mission Viejo, Oceanside, Orange county, Palos Verdes, Ramona, San Clemente, San Diego county, San Juan Capistrano, San Marcos, Solana Beach and Vista. (All 100% owned.)

In Conn. serving Meriden (100%).

In Ill. serving Springfield (100%).



In Ind. serving Lafayette (100%).  
 In Ky. serving Ashland (100%).  
 In Mass. serving Amherst, Greenfield, Haverhill, Palmer and Weymouth. (All 100% owned.)  
 In Ohio serving Caldwell, Cambridge, Coshocton, Defiance, Greenfield, Ironton, Marion, Napoleon, Newark, New Philadelphia, Uhrichsville, Wauseon and Waverly. (All 100% owned.)  
 In Pa. serving Beaver Falls, Washington and Williamsport. (All 100% owned.)  
 In R.I. serving Providence and Warwick. (Both 100% owned.)

In Tex. serving Del Rio, Kerrville, Midland, Texarkana and Uvalde. (All 100% owned.)

In W.Va. serving Weirton (100%).  
 Executives: Larry W. Wangberg, pres & CEO; Christopher B. Forgy, senior VP, mktg, sls & progmg; Kent D. Franke, senior VP, Western ops; James F. Guthrie, senior VP & chief financial off; James H. (Trey) Smith III, senior VP, ops.

Ownership: The Times Mirror Co., Los Angeles, 100%.

Broadcast interests: See Times Mirror Broadcasting under Bcstrs In Cable TV.

Total revenues: \$332,450,000 (year-end, 1989).  
 Total subscribers: 1,114,000 (9/30/90). Pay-cable subscribers: 722,000 (9/30/90).

**Total TV of California Inc.** 18845 Van Buren Blvd., S-C, Riverside, Calif. 92504.

Owens systems in Calif. serving Lake Mathews, Lakeview and Woodcrest.

**Transwestern Video Inc.** 602 Garrison Ave., Suite 606, Fort Smith, Ark. 72901. (501) 782-0226. Owns following systems:

In Ark. serving Charleston and Mountainburg.  
 In Okla. serving Heavener, Poteau and Spiro.  
 Ownership: Joe D. Davis, pres, 1%; Joe D. Davis Jr., VP; Elizabeth L. Davis, sec-treas, 49%; Charles E. Lane, asstsec; Joe D. Davis Jr. Trust, 16 2/3%; William H. Davis Jr. Trust, 16 2/3%; Susan Lee Davis Trust, 16 2/3%.

**Richard Treibick.** Box 28, Glenville Station, Greenwich, Conn. 06830. (212) 421-9870. Owns following systems:  
 In Ga. serving Cobb county and Smyrna.  
 In La. serving St. Charles parish.

In Tenn. serving Claxton, Clinton, Oak Ridge and Oliver Springs.

Executives: Richard Treibick, chmn; Allen Fritz, pres; Robert Broz, VP; Wendell Dean, VP; Roland Cain, sec.  
 Total revenues: \$15,500,000.

Total subscribers: 60,000. Pay-cable subscribers: 40,000.

**Tri-Cable Inc.** 3600 Kennebec Dr., Eagan, Minn. 55122. Owns systems in Minn. serving Elko, Hayfield and Montgomery.

**Triad Communications Inc.** 826 W. Michigan Ave., Marshall, Mich. 49068. (616) 781-5101. Total operating cable systems 7. Owns following systems:

In Ind. serving Albany, Berne, Bryant, Dunkirk, Geneva, Pennville, Portland and Redkey. (All 100% owned.)  
 In Mich. serving Albion, Charlotte, Hastings, Marshall and Vermontville. (All 100% owned.)

Ownership: C. Wayne Wright, pres, 77%.  
 Broadcast interests: See Bcstrs In Cable TV.

**Triax Communications Corp.** 100 Fillmore St., Suite 600, Denver 80206. (303) 333-2424. Total operating cable systems 182. Owns following systems:

In Ark. serving Ash Flat, Biggers, Briarcliffe, Franklin, Gosnell, Horseshoe Bend, Lefe, Marmaduke, Maynard, Norfolk, Oxford, Piggott, Rector and Viola.

In Ill. serving Argenta, Augusta, Avon, Barry, Bethany, Blue Mound, Bluffs, Brighton, Brimfield, Buda, Buffalo, Bureau, Camp Point, Clear Lake twp, Colfax, Dallas City, Downs, Durand, Elkhart, Far Hills, Findlay, Grafton, Greenfield, Greenview, Griggsville, Hardin, Hartsburg, Hudson, Hull, Lena, Liberty, Macon, Mansfield, Maquon, Maroa, Melvin, Middletown, Minier, Mount Auburn, Mount Carroll, Murrayville, Nauvoo, New Holland, Palmyra, Payson, Pleasant Hill, Poplar Grove, Rapids City, Saunemin, Saybrook, Sherrard, Sparland, Stockton, Sullivan, Tampico, Towanda, Vermont, Victoria twp, Viola, Walnut, Warrensburg, Waverly, Weldon, Williamsfield and Winchester.

In Ind. serving Albion, Allen county, Angola, Argos, Bainbridge, Bremen, Carlisle, Clay City, Cynthiana, Dugger, Farmersburg, Francisco, Gosport, Jasonville, Jasper county, Kendallville, Knightstown, Lake county, Lakeville, Ligonier, Lyons, Middletown, Monroe City, Mount Summit, Nappanee, Newton county, Oakton, Odon, Patoka, Rockville, Rosedale, Roselawn, Schneider, Shoals, Spencer, Steuben county and Wilkinson.

In Iowa serving Allison, Amana, Bonaparte, Estherville, Keota, Montezuma, Montrose, Nashua, Ogden,

Riverside, Roland, Sheffield, Sigourney, Sumner and Wallingford.

In Ky. serving Black Mountain, Brookside, Cawood, Debord, Eolia, Fallsburg, Forest Hills, Hardy, Inez, Jenkins, Louellen, Putney, Varney and Wallins.

In Md. serving Kitzmiller and Oakland.

In Mich. serving Hudson.

In Minn. serving Belle Plaine and Excelsior.

In Mo. serving Advance, Alexandria, Bernie, Birch Tree, Bunker, Clarkton, Doniphan, Dudley, Ellington, Ellinsore, Emminence, Essex, Freemont, Greenville, Mountain View, Naylor, Parma, Piedmont, Portageville, Puxico, Salem, Steele, Summersville, Van Buren, Wardell, Williamsville and Winona.

In Ohio serving Andover, Antwerp, Ava, Cameron, Coming, Cumberland, Hicksville, Kinsman, Lewisville, Middleburg, Moxahala, Northgate, Sarahsville, Seneca, Summerfield, Warner and Woodsfield.

In Pa. serving Blooming Valley, Boyers, Brave, Callensburg, Cherrytree, Chicora, Cooperstown, East Brady, Eau Claire, Garland, Grampian, Guys Mills, Jamestown, Karthus, Kelletville, Linesville, Marienville, Mill Village, New Centerville, North Clarion, Petrolia, Pleasant, Plumer, President, Rockmere, Sandy Lake, Seneca (Pinoak Apts.), Snowshoe, Tidioute, Titusville, Townville, Utica and Wattsburg.

In Tenn. serving Tiptonville.

In Va. serving Pearisburg and Pembroke.

In W.Va. serving Auburn, Bens Creek, Beverly, Blacksville, Buckhannon, Cairo, Cameron, Crabtree, Daybrook, Dingess, Dunlow, East Lynn, Farmington, Flemington, Fort Gay, Franklin, French Creek, Gilbert, Greenacres, Harts, Hundred, Kermit, Lenore, Littleton, Matewan, Milton, Panther, Pennsboro, Pentress, Petersburg, Peterstown, Pine Grove, Pond Creek, Pricetown, Pullman, Ragland, Rawl, Richwood, Salem, Shinnston, Smithfield, Upper Tract, Wadestown, Wayne, West Milford, West Union, Williamson, Willeyville and Williamson.

In Wis. serving Albany, Monticello and Orfordville.

Executive: James DeSorrento, chmn.

Pay-cable revenues: \$449,329.

Total subscribers: 301,293.

**Tristar Cable Inc.** Box 1826, Junction City, Kan. 66441.

Owns following systems:

In Kan. serving Bentley, Fairview, Formoso, Goff, Haddam, Lake Dabinawa, Lakewood Hills, Mahaska, Munden, Narka, Princeton and Randolph.

In Mo. serving Amazonia.

In Neb. serving Avoca, Brock, Otoe, Prague, Tobias and Weston village.

**TriTek-Southern Communications Ltd.** 10 Perimeter Way N.W., B 250, Atlanta 30339. Owns following systems:

In Ga. serving Big Canoe, Hiawassee, Towns county and Young Harris.

In N.C. serving Andrews, Cherokee county, Clay county, Hayesville and Murphy.

In S.C. serving Charleston county, Little River, McClellanville and Wild Dunes.

**Robert E. Turner.** Route 4, Windom, Minn. 56101.

Owns systems in Minn. serving Lamberton and Walnut Grove.

**William Turner.** c/o Turner-Vision Inc., Box 553, Welch, W.Va. 24801.

Owns systems in W. Va. serving Gary and Welch.

**US Cable Corp.** 28 West Grand Ave., Montvale, N.J. 07645. (201) 930-9000. Owns following systems:

In Ga. serving city of Bowersville, city of Canon, Chatham county, city of Darien, Franklin county, city of Franklin Springs, Hart county, Jekyll Island, city of Lavonia, McIntosh county, city of Royston, Skidaway Island and city of Tybee Island.

In Ill. serving village of Antioch, village of Fox Lake, village of Green Oaks, village of Gurnee, village of Lake Bluff (franchise only), city of Lake Forest (franchise only), village of Lake Villa, village of Lindenhurst, Lake county, city of North Chicago, Park City, village of Third Lake, village of Wadsworth, city of Waukegan, village of Winthrop Harbor and city of Zion.

In Ind. serving town of Cedar Lake, city of Crown Point (50%), Demotte, town of Dyer, town of Griffith, Hebron, town of Highland, city of Hobart (50%), Lake county, Lake of the Four Seasons, town of Lake Station (50%), town of Lowell, town of Merrillville (50%), Michigan City, town of Munster, town of New Chicago, town of St. John, town of Schererville and city of Whiting.

In Kan. serving Brookville.

In N.J. serving city of Paterson (50%).

In N.Y. serving village of Angola, town of Arcade, village of Arcade, village of Cattaraugus, town of Chautauque, town of Collins, town of Concord, town of Conewango, Cuba, village of Delevan, village of East Randolph, town of Ellicottville, village of Ellicottville, town

of Evans, town of Franklinville, village of Franklinville, town of Freedom, village of Gowanda, town of Machias, town of Mansfield, village of Mayville, town of New Albion, town of North Collins, village of North Collins, town of Perrysburg, village of Perrysburg, town of Persia, town of Randolph, village of Randolph, town of Ripley, hamlet of Sandusky, town of Sardinia, village of Springville, town of Westfield, village of Westfield and town of Yorkshire.

In S.C. serving county of Charleston, Cherokee county, city of Folley Beach, Fripp Island, Frogmore, Harbor Island, city of Hollywood, Hunting Island, Kiawah Island, city of Ravenal, St. Helena Island and town of Seabrook Island.

In Tenn. serving town of Bradford, town of Dyer, Estill Springs, Franklin county, Gibson county, town of Kenton, Obion county and town of Rutherford.

In Tex. serving city of Alpine, county of Brewster, Comstock, city of Denver City, Ector county, city of Fort Stockton, Lajitas, city of McCamey, city of Rankin, city of Sanderson, city of Seagraves, city of Seminole, Shafter, city of Van Horn and West Odessa.

Executives: Stephen E. Myers, pres; Michael C. Anderson, exec VP; James Pearson, VP/finance; John C. Fletcher, VP/ops; Thomas Guzek, controller.

Ownership: Stephen E. Myers, pres & CEO, percentage varies from 85% to 90%; Michael C. Anderson, exec VP & chief operating off, 10%; James D. Pearson, percentage varies from 2% to 5%.

Total revenues: \$43,580,000. Pay-cable revenues:

\$11,557,653.

Total subscribers: 169,200. Pay-cable subscribers: 146,300.

**Union Telephone Co.** Box 160, Mountain View, Wyo. 82939.

Owns systems in Wyo. serving Granger, Mountain View and Opal.

**United Artists Entertainment Co.** 5619 DTC Parkway, Englewood, Colo. 80111. (303) 843-8600. Owns following systems:

In Ariz. serving Scottsdale.

In Ark. serving Cherry Valley, Earle, Jonesboro, Marked Tree, Osceola and Parkin.

In Calif. serving Alameda, Cupertino, Foster City, Hacienda Heights, Hayward, Le Grand, Los Angeles (1%), Merced, San Leandro, San Lorenzo, Tracy, Vacaville and Walnut Creek.

In Colo. serving Aspen, Basalt, Englewood, Greeley and Rifle.

In Conn. serving Hartford, New Britain and Vernon.

In Fla. serving Fort Pierce and Vero Beach.

In Ga. serving Butts county, Hinesville, Lamar county and Milner.

In Idaho serving Boise.

In Ill. serving Carpentersville, Decatur, Effingham, Galesburg, Mendota, Peoria, Peru and Stewardson.

In Ind. serving Anderson, Evansville and Hammond.

In Kan. serving Marysville and Pittsburg.

In La. serving Baton Rouge and Bossier City.

In Md. serving Annapolis and Baltimore (75%).

In Mass. serving North Attleboro and Taunton.

In Mich. serving Grand Rapids.

In Miss. serving Biloxi and Hattiesburg.

In Neb. serving Beatrice.

In N.J. serving Wayne.

In N.Y. serving Brookhaven, New Rochelle and Watertown.

In N.C. serving Asheville and Banner Elk.

In Okla. serving Tulsa.

In Ore. serving Hermiston and Pendleton.

In Tex. serving Rosebud.

In Wash. serving Kennewick.

Executives: Gene W. Schneider, chmn; Stewart D. Blair, vice chmn & CEO; Fred A. Vierra, pres & chief operating off; Marvin Jones, exec VP; Allen M. Pinksler, exec VP; Stephen M. Brett, exec VP-legal & sec; Brendan R. Clouston, exec VP & chief financial off; John R. Neal, VP-investor & govt rel; Kurt C. Hall, VP & treas.

Ownership: TCI-UA Inc., 52.3% class A voting, 56.7% class B voting. TCI-UA Inc. is owned 100% by TCI Development Corp. TCI Development Corp. is owned by Tele-Communications Inc., 99.08% (see listing); TCI of New Jersey Inc., 0.92%.

Broadcast interests: See United Artists Broadcast Properties Inc. under Bcstrs In Cable TV.

Atty: Shea & Gould, Washington.

Total subscribers: 2,400,000.

**United Broadcasting Co.** 4733 Bethesda Ave., Suite 808, Bethesda, Md. 20814. (301) 652-7706. Owns following systems:

## MSO's

In N.H. serving Auburn, Bedford, Candia, Goffstown, Hooksett and Manchester.

In Vt. serving Bradford, Chelsea and South Royalton. Broadcast interests: See Bcstrs In Cable TV.

**United Cable Systems Inc.** Box 698, Hindman, Ky. 41822. (606) 633-0778, (606) 785-3450. Total operating cable systems 6.

Owns systems in Ky. serving Blackey, Busy, Cowan, Haymond, Mayking and Vicco.

Ownership: Robert C. Thacker, owner, 100%.

Total subscribers: 4,400. Pay-cable subscribers: 400.

**United Communications Association Inc.** Box 117, 1107 McArtor Rd., Dodge City, Kan. 67801. (316) 227-8645. Total operating cable systems 6.

Owns systems in Kan. serving Cimarron, Copeland, Hanston, Ingalls, Montezuma and Spearville.

Ownership: Company is a cooperative. Patrons own 100% of the company.

Total revenues: \$197,833. Pay-cable revenues: \$35,141.

Total subscribers: 1,111. Pay-cable subscribers: 572.

**United Video Cablevision Inc.**—See Lawrence Flinn Jr.

**Univista Inc.** 5450 A St., Anchorage 99518.

Owns systems in Alaska serving Gambell, Hooper Bay, Ouinagak, St. Marys, Savoonga, Toksook Bay, Tununak and Unalakleet.

**Upper Valley Telecable Co.** Box 1827, Idaho Falls, Idaho 83401.

Owns systems in Idaho serving Idaho Falls, Rexburg, St. Anthony and Salmon.

Executive: Richard S. McDonald, mgr.

Ownership: Hatch Cable Co. and Tele-Communications Inc. (see listing).

**Valley Cable Systems.** Box 78, Doylestown, Pa. 17219. (717) 349-7717. Total operating cable systems 7; franchise only 9.

In Pa. serving Blairs Mills, Doylestown, East Waterford, Ickesburg, Metal, Neelyton and Old Port.

Ownership: Barry L. Kepner, owner-operator, 100%. Total revenues: \$24,000.

Total subscribers: 410. Pay-cable subscribers: 18.

**Valley Cable Systems Inc.** Box 203, Huxley, Iowa 50124.

Owns systems in Iowa serving Alleman, Bennett, Deep River, Delmar, Elkhart, Ely, Lacona, Marble Rock, Meservey, Plymouth and Rudd.

**Valley Telco Coop.** Box 7, Herreid, S.D. 57632.

Owns systems in S.D. serving Herreid, Hosmer, Leola and Pollock.

Executive: Jerome Graff, gen mgr.

**Vantage Cable Associates Inc.** 2708 Grand Ave., Suite 400, Des Moines, Iowa 50312. Owns following systems:

In Colo. serving Lyons, Saguache and Silver Cliff.

In Iowa serving Davis City, Decatur, Hills, Kellerton, Lamoni, Lisbon, North Liberty, Solon, Swisher, West Branch and West Liberty.

In Neb. serving Albion, Arcadia, Beemer, Bellwood, Burwell, Callaway, Central City, Dodge, Elm Creek, Fullerton, Hooper, Humphrey, Lyons, Mullen, North Loup, Sargent, Schuyler, Scotia, Taylor and Utica.

In S.D. serving Elk Point, Hill City, Newell, Rapid City area (unincorporated area outside Rapid City in Pennington county) and Whitewood.

Total subscribers: 30,000.

**Vernon Communications TV Inc.** 339 First Ave. N.E., Sioux Center, Iowa 51250.

Owns systems in Iowa serving Ashton, Boyden, Little Rock, Melvin and Ocheyedan.

**Viacom Cable.** (division of Viacom International Inc.) Box 13, Pleasanton, Calif. 94566. (415) 463-0870. Total operating cable systems 16. Owns following systems:

In Calif. serving Dublin, Healdsburg, Napa, Oroville, Petaluma, Pinole, Pittsburg, Redding, San Francisco, San Rafael and Sausalito. (All 100% owned.)

In Ohio serving Dayton (100%).

In Ore. serving Salem (100%).

In Tenn. serving Nashville (100%).

In Wash. serving Everett and Pierce county. (Both 100% owned.)

In Wis. serving Greenfield (100%).

Executives of Viacom International Inc.: Sumner Redstone, chmn; Frank J. Biondi Jr., pres & CEO.

Officers of Viacom Cable: John W. Goddard, pres; Garrett Girvan, senior VP; Kurt Jorgensen, senior VP;

John Kopchik, senior VP & chief financial off; Bruce Gillman, VP, human resources; Mike Johnson, VP, mgmt info systems; Virginia Westphal, VP, adv sls & mktg.

Broadcast interests: See Viacom International Inc. under Bcstrs In Cable TV.

Total subscribers: 973,000 (5/89). Pay-cable subscribers: 660,000 (5/89).

**Viking Electronics Inc.** Box 35, Park River, N.D. 58270.

Owns systems in N.D. serving Cavalier, Park River and St. Thomas.

**Village Cable Inc.** Box 270, Redfield, S.D. 57469.

Owns systems in S.D. serving Avon, Eureka and Wagner.

**Vision Cable Communications Inc.** E. 15 Midland Ave., 3rd Floor, Paramus, N.J. 07652. (201) 262-7676. Total operating cable systems 17. Owns following systems:

In Fla. serving Clearwater and Pinellas Park. (Both 90% owned.)

In La. serving Alexandria and Houma. (Both 100% owned.)

In N.J. serving Fort Lee (100%).

In N.C. serving Albemarle, Concord, Jacksonville, Mecklenburg county, Morehead City, Salisbury, Shelby, Southport and Wilmington. (All 100% owned.)

In Pa. serving DuBois (100%).

In S.C. serving Darlington, Florence, Pamplico and Sumter. (All 100% owned.)

Executives: Joel Fleming, exec VP & gen mgr; Mitch Roberts, VP of opns; Richard M. White, VP of engr; Ron Sumrow, VP; Pam Hammond, VP of progmg.

Ownership: Newhouse Group Inc., 100%.

Total subscribers: 285,000. Pay-cable subscribers: 335,000.

**Vista Cablevision Inc.** 252 Clayton St., Suite 350, Denver 80206. (303) 399-4947. Owns following systems:

In La. serving St. Francisville.

In S.C. serving Beaufort.

In Wash. serving Port Orchard.

Executive: Jeffrey P. Kramp, pres.

**Vista Communications.** 40 Nagog Park, Acton, Mass. 01720. Owns following systems:

In Ala. serving Abbeville, Ashford, Butler, Clayton, Cuba, Fulton, Grove Hill, Headland and Pennington.

In Fla. serving Greenwood.

In Ga. serving Danville, Dexter and Dudley.

In La. serving Leesville.

In Miss. serving Calhoun City, Chunky, Lake, Lauderdale, Monticello, Poplarville, Prentiss, Shubuta, Tyler-town and Victoria.

**WGA Cable.** Box 580279, Houston 77258.

Owns systems in Tex. serving Floresville, Hillsboro and Poth.

**W K Communications Inc.** Box 309, Iron Mountain, Mich. 49801. (906) 774-1120. Owns following systems:

In Kan. serving Johnson county, La Cygne, Louisburg, Mound City, Osawatomie, Paola, Pleasanton and Spring Hill.

In Mo. serving Cole county and Drexel.

**Warner Cable Communications Inc.** 400 Metro Place North, Dublin, Ohio 43017. (614) 792-7000. Total operating cable systems 109; under construction 2. Owns following systems:

In Ariz. serving Flagstaff, Kingman, Parker and Sedona.

In Ark. serving Booneville, Clarksville, Fayetteville, Paris and Russellville.

In Calif. serving Avenal, Bakersfield, Barstow, Blythe, Palm Springs and Taft.

In Fla. serving Crestview, Fort Walton Beach, Lake City and Niceville.

In Ill. serving Altamont, Danville, DeKalb, Oakwood, Rochelle, St. Elmo and Sycamore.

In Ind. serving Union City and Warsaw.

In Ky. serving Bulan, Manchester and Williamsburg. In Mass. serving Athol, Chelsea, Dalton, Everett, Lynn, Malden, Medford, Melrose, Pittsfield, Salem, Somerville, Swampscott, Wakefield and Winthrop.

In Mich. serving Menominee.

In Miss. serving Batesville, Cleveland, Lambert, Marks and Yazoo City.

In N.H. serving Berlin, Claremont, Hinsdale and Nashua.

In N.J. serving Avalon.

In N.Y. serving New York (Brooklyn and Queens) and Olean.

In Ohio serving Akron, Alliance, Canton, Cincinnati (city and suburbs), Columbus, Cridersville, Delphos, Fayetteville, Fort Shawnee, Friendship, Germantown, Goshen, Greenville, Hillsboro, Kenton, Leesburg, Lewisburg, Liberty, Lima, London, Lucasville, Lynchburg, Marysville, Mechanicsburg, Ottawa, Owensville, Oxford,

Peebles, Piketon, Piqua, Plain twp, Richwood, St. Mary's, St. Paris, Sandy, Seaman, Sidney, Tipp City, Troy, Urbana, Wapakoneta, West Union, Yellow Springs and Youngstown.

In Pa. serving Altoona, Bradford, Chambersburg, Clearfield, Eldred, Marietta, Newport, Pottsville, Reedsville, Roaring Springs, Shippensburg and Warren.

In Tenn. serving Kingsport.

In Tex. serving Houston (northwest and suburbs), Houston (southwest and suburbs), Houston (Meyerland area), Houston (suburbs) and Mesquite.

In Vt. serving Bellows Falls, Brattleboro and Bristol.

In Va. serving Hampton, Harrisonburg, Poquoson, Reston and Williamsburg.

In W. Va. serving Martinsburg.

In Wis. serving Brookfield, Dousman, East Troy, Marinette, Marshfield, Menasha, Merrill, Milwaukee, Neenah, Newburg, Oshkosh, Paddock Lake, Plymouth, Reeseville and Vernon.

Officers: James L. Gray, pres & chief operating off; Jack L. Messman, exec VP & chief financial off.

Ownership: Time Warner Inc., 100% (Joseph Collins, chmn & pres, Time Warner Cable Group).

Total subscribers: 1,751,000. Pay-cable units: 1,340,000.

**Robert K. Weary Jr.** c/o Belleville Community Antenna System Inc., 1809 N St., Belleville, Kan. 66935.

Owns systems in Kan. serving Belleville (99.84%) and Wamego (32.5%).

**WEHCO Video Inc.** Box 2221, Little Rock, Ark. 72203. (501) 378-3529. Total operating cable systems 17. Owns following systems:

In Ark. serving Augusta, Brinkley (100%), Camden (100%), Dardanelle (100%), Forrest City (100%), Hope (80%), Hot Springs (80%), Marianna (100%), Morrilton (100%), Pine Bluff (100%), Prescott (80%), Searcy (100%) and Wynne (100%).

In Miss. serving Vicksburg (100%).

In Okla. serving Tahlequah (100%).

In Tex. serving Kilgore (50%) and Longview (75%).

Executives: Walter E. Hussman Jr., pres; Betty P. Hussman, VP; Marilyn Auger, sec; Phil Anderson, treas; Jim Wilbanks, exec VP gen mgr.

Total subscribers: 94,842. Pay-cable subscribers: 51,586.

**West Alabama TV Cable Co.** Box 660, Fayette, Ala. 35555. (205) 932-4700. Total operating cable systems 3.

Owns systems in Ala. serving Fayette, Hamilton and Winfield.

Ownership: Stephen W. Vaughan, pres, 100%.

**Western Cablesystems Inc.** 5655 S. Yosemite, No. 470, Englewood, Colo. 80111. (303) 770-1335. Total operating cable systems 3. Owns following systems:

In Calif. serving Valley Center.

In Colo. serving Gilpin county.

In Tex. serving portions of Austin area (Chandler Creek, Elgin, Jester Estates, Lamplight, North Shields, River Oaks, Scofield Farm, Taylor, Walnut Creek and Wells Branch).

Ownership: R. Michael Kruger, pres, 100%.

Other interests: Systems in Ajo and Rio Rico, both Arizona, serving 2,000 subscribers.

Total subscribers: 13,000.

**Western Communications Inc.** Box 193942, San Francisco 94119. (415) 896-5000. Total operating cable systems 7. Owns following systems:

In Calif. serving Agoura Hills, Butte county, Carmel-by-the-Sea, Chico, Clayton, Concord, Contra Costa county, Corning, Del Monte Forest, Fillmore, Glenn county, Hamilton City, Hemet, Idyllwild, Los Angeles county, Marina, Monterey county, Moorpark, Ojai, Pacific Grove, Piru, Salinas, San Jacinto, San Mateo, Sand City, Santa Paula, South San Francisco, Thousand Oaks, Ventura county, Westlake Village and Willows. (All 100% owned.)

In N.M. serving Dona Ana county, Las Cruces and Mesilla. (All 100% owned.)

Executives: Edward M. Allen, chmn of bd-CEO; Charles C. Thieriot, pres; Carl L. Badger, VP; Christopher J. Lammers, VP; W. Ronald Ingram, sec; David G. Rozzelle, asst sec.

Ownership: Chronicle Publishing Co., 100%.

Broadcast interests: See Chronicle Broadcasting Co. under Bcstrs In Cable TV.

Total subscribers: 287,800. Pay-cable subscribers: 161,293.

**Western Dakota Cable Inc.** Box 58, Elgin, N.D. 58533. (701) 584-3134. Total operating cable systems 3.

Owns systems in N.D. serving Carson, Elgin and New Leipzig.



Ownership: Vic Messmer, pres, 25%; Timothy F. Kochel, sec-treas, 25%; Clara Messmer, 25%; Pat Kochel, 25%.

Total revenues: \$80,000 (annually).

Total subscribers: 420.

**WestMarc Communications Inc.** Box 4117, Englewood, Colo. 80155. (303) 796-9100. Total operating cable systems 100. Owns following systems:

In Calif. serving Alamo, Antioch, Bethel Island, Black Hawk, Brentwood, Byron, Danville, Diablo, Gustine, Knightsen, Lafayette, Los Banos, Martinez, Moraga, Morinda, Newman, Oakley, Pacheco, Patterson, Pleasant Hill, San Ramon and Walnut Creek. (All 100% owned.)

In Conn. serving Lakeville.

In Iowa serving Agency, Algona, Atlantic, Audubon, Beacon, Black Hawk county, Burlington, Carroll, Cedar Falls, Centerville, Charles City, Cherokee, Eddyville, Eldon, Elk Run Heights, Evansdale, Fairfield, Floyd county, Gilbertville, Hazleton, Independence, Iowa Falls, Laurens, Oelwein, Oskaloosa, Ottumwa, Pocahontas, Raymond, Reinbeck, University Park, Vinton, Washburn, Washington and Waterloo. (All 100% owned.)

In Mass. serving Barnstable, Nantucket and Waltham (51%).

In Mich. serving Adrian, Alpena, Battle Creek, Big Rapids, Cheboygan, Muskegon, Owosso, Petoskey, Saginaw and St. Joseph.

In Minn. serving Aitkin, Albert Lea, Alexandria, Austin, Babbitt, Black River, Blue Earth, Breckenridge, Ely, Faribault, Fergus Falls, Fountain City, International Falls, Little Falls, Little Fork, Rochester, St. Cloud, Wadena and Winona. (All 100% owned.)

In N.H. serving Lebanon and Newport.

In N.D. serving Wahpeton (100%).

In Pa. serving Greensburg (100%).

In S.D. serving Brookings (50%).

In Wis. serving La Crosse (100%).

Executives: John Malone, chmn of the bd; Larry Romrell, pres, CEO.

Ownership: Tele-Communications Inc., 51.08% (see listing).

Total subscribers: 570,000. Pay-cable subscribers: 304,000.

**WestStar Communications Inc.** 2200 Sunrise Blvd., Suite 250, Rancho Cordova, Calif. 95670. (916) 631-9100. Owns following systems:

In Calif. serving Alta Sierra, Big Pine, Bishop, Crowley Lake, Fort Ord, Half Moon Bay, Independence, Lake of the Pines, Round Valley, Tahoe City and Truckee.

In Idaho serving Cottonwood, Craigmont, Culdesac, Elk City, Kellogg, Orofino, Osburn, Pinehurst and St. Maries.

Ownership: Rodney A. Hansen, pres, 47.5%; Eugene A. Iacopi, exec VP, 47.5%; Barry K. Hyne, 5%.

Total revenues: \$4,500,000.

Total subscribers: 18,000. Pay-cable units: 4,400.

**Ronald Wetherell.** Box 188, Cleghorn, Iowa 51014.

Owns systems in Iowa serving Cleghorn, Early, Galva, Marathon, Meriden, Pierson and Rembrandt.

**Wometco Cable TV Inc.** Box 562205, Miami 33126. (305) 662-2205.

Owns systems in Ga. serving Clayton county, Cobb county, Douglas county, Fayette county, Fort Benning, Gwinnett county, Kennesaw, Marietta and Rockdale county.

Executives: John M. Lewis, pres; James F. Brown, VP-corporate dev; Gerald V. Cheney, VP-opns; Gary Donaldson, VP-engrg; Marla W. Dorrel, VP-govt affairs; Roderick Eason, VP-admin svcs.

Ownership: BT Acquisition Corp. (the Robert M. Bass Group Inc.).

**Wood Cable L.P.** 118 N. Main St., Bowling Green, Ohio 43402. Owns following systems:

In Ohio serving Bettsville, Bowling Green, Lindsey and Risingsun.

**Zylstra Communications Corp.** Box 178, Yankton, S.D. 57078. (605) 665-8030. Total operating cable systems 6. Owns following systems:

In Iowa serving Orange City (and Alton).

In Minn. serving Luverne and Worthington.

In S.D. serving Canton, Vermillion and Yankton.

Ownership: Roger E. Zylstra estate, J.W. Abbott, executor.

## Canadian MSO's

**A1 Cablesystems Inc.** 3731 98th St., Edmonton, Alberta T6E 5N2. (403) 461-8655. Fax: (403) 461-7943. Owns following systems:

In Alberta serving Alliance, Amisk, Ardmore, Ashmont, Blackfoot, Bluesky, Breton, Calmar, Castor, Chauvin, Chipman, Clive, Clyde, Czar, Dewberry, Donnelly, Eaglesham, Edgerton, Elk Point, Entwistle, Evansburg, Falher, Forestburg, Fort Assiniboine, Galahad, Girouxville, Glendon, Hay Lakes, Heisler, Hughenden, Hythe, Innisfree, Irma, Killam, Kinuso, Kitscoty, Lougheed, Manning, Mannville, Marwayne, Mayerthorpe, Myrnam, Nampa, New Norway, Plamondon, Provost, Radway, Rosalind, Sanguo, Seba Beach, Sedgewick, Strome, Thorsby, Tofield, Two Hills, Viina, Wabamun, Warburg, Waskatenau and Wildwood.

In B.C. serving Bear Lake, Chetwynd, Golden, Lytton, Mackenzie, New Denver-Silverton, Slokan, Valemount and Vavenby.

In Sask. serving Macklin.

Executive: William Tompkins, pres-gen mgr.

Ownership: C1 Cablesystems Inc., 75% (see listing); and Jenacom Group Inc., 25%.

Total subscribers: 15,864.

**Appareils Electroniques Berube Inc.** 1100 Boul. Dionne, Ville St. Georges Ouest, Que. G5Y 3V3. (418) 228-2873. Total operating cable systems 4.

Owns systems in Que. serving St. Benoit-Labre, St. Ludger, St. Prosper and St. Theophile.

Ownership: Rene Berube, pres, 100%.

**Beauce Video Ltee.** 12440 1st Ave., St. Georges de Beauce, Que. G5Y 1W5.

Owns 100% of systems in Que. serving Aubert-Gallion, Jersey Mills, Lacroix, St. Gedeon, St. Georges Est, St. Georges Ouest and St. Martin.

Ownership: Telecom CGO Inc., 100%.

Broadcast interests: See Cogeco Inc. under Bcstrs in Cable TV.

**Berube Electronic Appliances Inc.**—See Appareils Electroniques Berube Inc.

**John L. Bragg** Box 60, Collingwood, N.S. B0M 1E0. (902) 686-3254. Total operating cable systems 6. Owns following systems:

In N.B. serving Sackville (100%).

In N.S. serving Amherst, Antigonish, Aylesford, Berwick, Blockhouse, Bridgewater, Greenwood, Kingston, Lunenburg county, Mahone Bay, Middleton and Springhill. (All 100% owned.)

Total revenues: \$4,300,000. Pay-cable revenues: \$800,000.

Total subscribers: 21,350. Pay-cable subscribers: 1,050.

**C-1 Cablesystems Inc.** 3731 98th St., Edmonton, Alberta T6E 5N2. Owns following systems:

In Que. serving Berthierville, Cheneville, Deschambault, Huberdeau, Lanoraie-d'Autray, Montpelier, Namur, Rawdon, Ripon, Saint Adolphe, Saint Alphonse-de-Rodriguez, Saint-Angele-de-Premont, Sainte Beatrix, Saint Casimir, Saint Edouard-de-Maskinonge, Saint Felix, Saint Ignace-de-Loyola, Saint Jean-de-Matha, Saint Joachim, Saint Justin, Saint Laurent, Saint Liguori, Sainte Petronille, Saint Pierre, Saint Remi-d'Amherst, Saint Thiribe and Saint Ubalde. (All 50% owned.)

Other interests: Owns 75% of A1 Cablesystems Inc. (see listing) and W1 Cablesystems Inc. (see listing), and 50% of N1 Cable TV Ltd. (see listing).

**CUC Broadcasting Ltd.** 1530 Markham Road, Suite 600, Scarborough, Ont. M1B 3G4. (416) 292-2919. Fax: (416) 292-2493.

Owns systems in Ont. serving Alliston, Barrie, Chatham, Keswick, Leamington, Listowel, Orillia, Perth, Pickering, Scarborough, Smiths Falls and Windsor. (All 100% owned.)

Other interests: The CUC Group owns or controls systems in the United Kingdom passing approximately 525,000 households serving Coventry (13.5%), Hertfordshire West (80%), Northampton, Nuneaton and Bedworth, Rugby, Thames Valley and Warwick, Stratford-upon-Avon, Kenilworth and Royal Leamington Spa.

**Cable Atlantic Inc.** Box 8596, 541 Kenmount Road, St. John's, Nfld. A1B 3P2. (709) 753-7583. Total operating cable systems 13.

Owns systems in Nfld. serving Botwood, Burnt Islands, Carmanville, Corner Brook, Deer Lake, Gander, Isle aux Morts, Musgrave Harbour, Pasadena, Port-aux-Basques, Rose Blanche, St. John's and Wesleyville.

## MSO's, Canadian MSO's

Ownership: Daniel E. Williams, pres & CEO, 100%. Total subscribers: 65,000. Pay-cable subscribers: 6,200.

**Cable Tele Plus Quebec 1 Inc.** 1730 Marie-Victorin, Suite 201, Longueuil, Que. J4G 1A5.

Owns system in Que. serving Calumet, Carillon, Grenville, Riviere-a-Pierre, Saint-Anicet, Saint-Alphonse-de-Matapedia, Saint-Andre-Est, Sainte-Barbe, Saint-Bonaventure, Saint-Charles-de-Mandeville, Saint-Ezear, Saint-Gabriel-de-Brandon, Saint-Guillaume-d'Upton and Saint-Eugene-de-Grantham, Saint-Jules and Grande-Cascapedia, Saint-Philippe-d'Argenteuil, Saint-Stanislas-de-Kosika and Saint-Theodore-de-Chertsey.

**Cablecasting Limited.** 1200 Bay St., Suite 900, Toronto M5R 2A5. (416) 964-6411. Fax: 964-9206. Owns following systems:

In Alberta serving part of Calgary.

In Man. serving part of Winnipeg.

In Ont. serving St. Thomas, part of Toronto and the north shore of Lake Superior.

Executives: Noel R. Bambrough, pres & CEO; Brian L. Moore, VP & controller.

Ownership: 648941 Ontario Ltd., 100%.

Total subscribers: 304,000. Pay-cable subscribers: 223,600.

**Cablenet Ltd.** 950 Syscon Road, Burlington, Ont. L7L 5S2. Owns following systems:

In Alberta serving Lethbridge.

In B.C. serving Chilliwack, Courtenay and Kamloops.

In Ont. serving Kingston and Oakville.

In Sask. serving Estevan and Weyburn.

Ownership: Cogeco Inc. (see Bcstrs in Cable TV).

Total subscribers: 200,000. Pay-cable subscribers: 32,000.

**Cablestrie Inc.** 1960 Boulevard Lemire, Drummondville, Que. J2B 6X5. (819) 477-3939. Total operating cable systems 12.

Owns systems in Que. serving Acton Vale, Asbestos, Ayer's Cliff, Bromptonville, Drummondville, Lachute, Magog, North Hatley, Richmond, Roxton Falls, St. Hyacinthe, Valcourt and Windsor. (All 100% owned.)

Executives: Louis Audet, pres; Jacques Begin, VP; Daniel Milot, gen mgr.

Ownership: Telecom CGO Inc., 100%.

Broadcast interests: See Cogeco Inc. under Bcstrs in Cable TV.

Total subscribers: 50,067. Pay-cable subscribers: 3,985.

**Cablevision du Nord de Quebec Inc.** 45 Boul. Hotel de Ville, Val d'Or, Que. J9P 2M5. (819) 825-5133. Total operating cable systems 13. Owns following systems:

In Ont. serving Kearns, Larder Lake and Virginia-town.

In Que. serving Cadillac, Dupuy-Normetal, La Sarre, Macamic, Malartic, Notre-Dame du Nord, Palmarolle, Rouyn, Temiscaming and Val d'Or.

Ownership: R. Hamel, pres, 100%.

Total subscribers: 24,886. Pay-cable subscribers: 3,800.

**Cablo G Inc.** C.P. 1720, 494 Montee Wakeham, Gaspé, Que. G0C 1R0. (418) 368-3636.

Owns systems in Que. serving Gaspé, Grande-Vallee, Mont-Louis, Murdochville and Riviere-au-Renard.

Ownership: Marcel Bujold, pres, 33.3%; Gaetan Gagnon, VP, 33.3%; Alban Arsenault, sec-treas, 33.3%.

**Comnet Ltd.** 1004 Caldwell Ave., Mississauga, Ont. L5H 1Z3. (416) 274-7874. Fax: (416) 274-7127. Total operating cable systems 2. Owns following systems:

In Ont. serving Atikokan and Fort Frances. (Both 50% owned.)

Ownership: Cabler Ltd., 71%; others, 29%.

**Dartmouth Cable TV Ltd.** Box 1011, 190 Victoria Road, Dartmouth, N.S. B2Y 4A4.

Owns systems in N.S. serving Dartmouth, Digby and Kentville.

Ownership: Charles V. Keating, 74.88%.

**Fundy Cable Ltd.** 454 King George Highway, Newcastle, N.B. E1V 1M1. (506) 622-0016. Fax: (506) 622-3712. Total operating cable systems 18; under construction 1.

Owns systems in N.B. serving Baie Ste. Anne, Big Cove, Blackville, Buctouche, Cap Lumiere, Centre Acadie, Chatham, Kouchibouguac, Newcastle, Pointe Sapin, Richibucto, Richibucto Village, Rogersville, Ste. Anne de Kent, Ste. Antoinette, Ste. Edouard, Ste. Ignace, Ste. Marie de Kent and The Rapids.

Broadcast interests: See Fundy II Ltd. under Bcstrs in Cable TV.

## Canadian MSO's

Total subscribers: 11,784. Pay-cable subscribers: 1,218.

**PatrickGuerrero.** c/o North Shore Community Television Ltd. 100 Water St., Campbellton, N.B. E3N 1B1.

Owens systems in N.B. serving Campbellton, Kedgwick and St. Quentin.

**Image Cable Systems Ltd.** Box 280, 45 Palliser Way, Yorkton, Sask. S3N 2V9. (306) 783-1322. Fax: (306) 786-7686. Total operating cable systems 50.

Owens systems in Sask. serving Balcarres, Balgonie, Bienfait, Birch Hills, Broadview, Carlyle, Carnduff, Carrot River, Davidson, Foam Lake, Fort Ou'Appelle, Grenfell, Hudson Bay, Humboldt, Indian Head, Ituna, Kelvington, Kipling, Langenburg, Langham, Lanigan, Lumsden, Martensville, Melfort, Montmartre, Moosomin, Naicam, Nipawin, Outlook, Oxbow, Pilot Butte, Porcupine Plain, Preeceville, Ou'Appelle, Radville, Redvers, Rocanville, Rosthern, Shellbrook, Sturgis, Tisdale, Wadena, Wakaw, Warman, Watrous, Watson, Wawota, White-wood, Wolseley and Wynyard.

Ownership: RLTV Investments Ltd., 100%. Total revenues: \$4,500,000.

Total subscribers: 14,700. Pay-cable subscribers: 476.

**K-Right Communications Ltd.** Box 640, Windsor, N.S. B0N 2T0. Owns following systems:

In N.S. serving Sydney and Windsor.

In P.E.I. serving Summerside.

**Lakeshore Community Television Ltd.** Box 700, Terrace Bay, Ont. P0T 2W0. (807) 825-3305.

Owens 100% of systems in Ont. serving Manitowadge, Marathon, Nipigon, Red Rock, Terrace Bay, Wawa and White River.

Ownership: Dale Evoy, pres, 50%; Dean Baker, VP, 30%; Don Stinson, sec-treas, 20%.

**Les Cables du Nord.** 939 rue St. Jean, Roberval, Que. G8H 2H3. (418) 275-3773.

Owens systems in Que. serving Girardville, Normandin and St. Thomas Didyme.

Ownership: C. Donaldson, 50%; J.M. Pelletier, 50%.

**Maclean-Hunter Cable TV.** 80 Worcester Road, Etobicoke, Ont. M9W 1K7. (416) 675-5930. Owns following systems:

In Ont. serving Ajax, Collingwood, Guelph, Hamilton, Hawkesbury, Huntsville, London, Midland, Mississauga, Niagara Falls, North Bay, Ottawa, Owen Sound, Parkdale, Peterborough, St. Catharines, Samia, Sault Ste. Marie, Thunder Bay, Toronto and Wallaceburg. (All 100% owned.)

In Fla. serving Fort Lauderdale and Hallandale.

In Mich. serving Allen Park, Berlin twp, Brownstown twp, Center Line, Detroit (58.7%), East Detroit, Ecorse, Flat Rock, Garden City, Grosse Ile, Melvindale, River Rouge, Rockwood, Southgate, South Rockwood and Taylor. (All 100% owned except for Detroit.)

In N.J. serving Jersey City (80%) and West Orange (100%). Note: Suburban Cablevision, East Orange, N.J., owns 42 franchises in New Jersey.

Executives: F. T. Metcalf, chmn; J.B. Gage, pres; Scott Colbran, senior VP; Philip R. Patterson, senior VP; J. Haughey, VP, finance; D. H. Hinds, VP, opns; G. Heathcote, VP, engrg.

**Maxi Transvision Inc.** c/o Transvision Lennoxville Inc., 114 Queen St., Lennoxville, Que. J1M 1J6.

Owens systems in Que. serving Cowansville, East Angus, Granby, Lennoxville and Waterloo.

Ownership: Roger Yergeau, pres, 30%; Jacques Roberge, VP, 34%; Gilles Roberge, sec, 26%; Guy Couture, 10%.

**Moffat Communications Ltd.** CKY Building, Polo Park, Winnipeg, Man. R3G 0L7. (204) 774-2461. Total operating cable systems 5. Owns following systems:

In Man. serving Pinawa and Winnipeg. (Both 80% owned.)

In Fla. serving east and central Pasco county (85.5%) and Zephyrhills (95%).

In Tex. serving Kingwood (95%).

Ownership: R.L. Moffat, 52%.

Broadcast interests: See Bcstrs in Cable TV.

**Monarch Cable TV Ltd.** 101 Carry Drive S.E., Medicine Hat, Alta. T1B 3M6. (403) 527-5586.

Owens systems in Alberta serving Banff, Canmore, Carstairs, Medicine Hat, Redcliff and Sundre.

Broadcast interests: See Monarch Communications Inc. under Bcstrs in Cable TV.

Other interests: Monarch Cable TV Ltd. also is a shareholder and the mgng ptnr of W1 Cablesystems Inc. (see listing).

**N1 Cable TV Ltd.** Box 12155, Station A, 17 Duffy Place, St. John's, Nfld. A1B 3T5. Owns following systems:

In N.B. serving Bath, Bristol, Dalhousie, Florenceville, Jacquet River, Lorne and Plaster Rock.

In Nfld. serving English Harbour West and various communities.

Ownership: Eastern Cable Ltd., 50%; C1 Cablesystems Inc., 50% (see listing).

Other interests: Eastern Cable Ltd. owns a cable system in Rencontre East, Nfld.

**Norcom Telecommunications Ltd.** Box 148, Kenora, Ont. P9N 3X1. (807) 547-2853. Total operating cable systems 7.

Owens systems in Ont. serving Ear Falls, Emo, Ignace, Kenora, Rainy River, Red Lake and Sioux Lookout. (All 100% owned.)

Ownership: LeBlanc & Royle Communications Inc., 75%.

Broadcast interests: CJBN-TV Kenora, Ont.

Total subscribers: 6,000. Pay-cable subscribers: 275.

**Northern Cable Services Ltd.** Box 4500, 500 Barrydowne Road, Unit 15, Sudbury, Ont. P3A 5W1. (705) 560-1560.

Owens systems in Ont. serving Burck's Falls, Hornepayne, Iron Bridge, Little Current, Massey, Matheson, Mattice, Mattawa, New Liskeard, Noelville, Powassan, South River, Spanish, Sudbury, Sundridge, Thessalon, Timmins, Verner and Warren. (All 100% owned.)

Ownership: F.B. Ricard, 38.7%; N. Bradley, 33.7%.

Other interests: Owns 100% of Northshore Cable Services Ltd. system in Elliot Lake, Ont. (including Blind River, Espanola, McKerrow, Sturgeon Falls and Webbwood). Northern Cable Holdings Ltd. owns a system in Matachewan, Ont.

**Northern Cablevision Ltd.** 5325 91st St., Edmonton Alta. T6E 6E2. (403) 465-3489. Total operating cable systems 10; under construction 10.

Owens systems in Alberta serving Andrew, Athabasca, Bawlf, Bonnyville, Daysland, Fox Creek, Grand Centre, Grande Cache, Grande Prairie, Hardisty, Holden, Mundare, Peace River, Pierceland, St. Paul, Sexsmith, Smoky Lake, Wainwright, Whitecourt and Willingdon.

Total subscribers: 21,000. Pay-cable subscribers: 3,100.

**Rogers Communications Inc.** Suite 2602, Commercial Union Tower, Toronto M5K 1J5; Box 249, Toronto-Dominion Centre, Toronto M5K 1J5. (416) 864-2373. Total operating cable systems 13. Owns following systems:

In Alberta serving part of Calgary (100%).

In B.C. serving Fraser, Surrey, Vancouver and Victoria.

In Ont. serving Brampton, Brantford, Chatham, Cornwall, part of Hamilton, Kitchener, Leamington, part of London, part of Mississauga, Newmarket, Oshawa and part of Toronto. (All 100% owned.)

Officers: John W. Graham, chmn; Edward S. Rogers, pres & CEO; Colin D. Watson, senior VP; Philip B. Lind, senior VP, progmg & planning; Graham W. Savage, senior VP, finance; M. Lorraine Daly, VP, treas; David P. Miller, VP, gen counsel & corporate sec; David E. Friesen, VP, administration; W. Wayne Howard, VP, controller; Daphne Evans, asst sec.

Ownership: Edward S. Rogers, CEO, 89% class A voting.

Broadcast interests: See Rogers Broadcasting Ltd. under Bcstrs in Cable TV.

Other interests: TWC Television, hotel pay TV in Toronto and Vancouver, B.C. (100%).

Total revenues: \$600,839,000 (1989). Pay-cable revenues: \$314,832,000 (1989).

Total subscribers: 1,571,248.

**Shaw Cablesystems (B.C.) Ltd.** 1471 Pemberton Ave., North Vancouver, B.C. V7P 2R9. (604) 985-2151. Total operating cable systems 19.

Owens systems in B.C. serving Cowichan, Cranbrook, Duncan, Kelowna, Langford, Merritt, Nanaimo, Nelson, North Vancouver, 100 Mile Lake, Parksville, Penticton, Port Alberni, Prince George, Quesnel, Saanich, Trail (also serves Castlegar), White Rock and Williams Lake. (All 100% owned.)

Ownership: Shaw Cablesystems Ltd., 100%.

**Skeena Broadcasters**, a division of Okanagan Skeena Group Ltd. 4625 Lazelle Ave., Terrace, B.C. V8G 1S4. (604) 635-6316. Fax: (604) 638-6320. Total operating cable systems 6.

Owens 100% of systems in B.C. serving Hazelton, Hope, Houston, Kitimat, Prince Rupert, Smithers and Terrace. (All 100% owned.)

Executives: Bryan Edwards, senior VP.

Broadcast interests: See Bcstrs in Cable TV.

**Telecable Laurentien Inc.** 190 rue Edmondton, Hull, Que. J8Y 3S6 (819) 771-7715. Owns following systems:

In Ont. serving Rockland.

In Que. serving Buckingham and Hull.

Executive: Robert Beauchamp, pres.

Ownership: Standard Broadcasting Corp., 100% (see Bcstrs in Cable TV).

**Telesag Inc.** 393 Racine St., Chicoutimi, Que. G7H 1T2. Total operating cable systems 7.

Owens systems in Que. serving Alabanel, Canton Tremblay, Chapais, Chibougamau, Chicoutimi, Dolbeau, Jonquiere, Laterriere, Mistassini, Notre-Dame-de-la-Doree, St. Felicien, St. Honore and St. Prime.

Ownership: Gerard Tremblay, pres, 100%.

**Thetford Video Inc.** C.P. 274, Thetford Mines, Que. G6G 5T1.

Owens systems in Que. serving Plessisville (86.09%), Thetford Mines (100%) and Thetford Sud (100%).

Ownership: Cogeco Inc., 100% (see Bcstrs in Cable TV).

**Videotron Ltée.** 2000 Berri, Montreal H2L 4V7. (514) 281-1232. Owns following systems:

In Alberta serving Barrhead, Bowden, Cardston, Claresholm, Devon, Didsbury, Drayton Valley, Drumheller, Edmonton, Edson, Fort Macleod, Granum, High River, Innisfail, Jasper, Lacombe, Lloydminster, Morinville, Okotoks, \*Olds, Ponoka, Raymond, St. Albert, Stettler, Vegreville, Vermilion, Viking and Westlock. (All 100% owned.)

In Que. serving Beloeil, Cap-de-la-Madeleine, Levis, MontLaurier, Montreal, Princeville, Quebec, Rock Island, St. Hubert, St. Jean, St. Jerome, St. Pascal, Sherbrooke and Victoriaville. (All 100% owned.)

Executives: Andre Chagnon, pres & CEO.

Ownership: Le Groupe Videotron Ltée., 100% (see Bcstrs in Cable TV).

Total revenues: \$129,705,000. Pay-cable revenues: \$15,840,000.

Total subscribers: 699,157. Pay-cable subscribers: 94,360.

**W1 Cablesystems Inc.** 398 Aberdeen St., Medicine Hat, Alberta T1A 0R2. (403) 529-0300. FAX: (403) 529-0304. Total operating cable systems 138; license only 69. Owns following systems:

In Alberta serving Barons, Big Valley, Bragg Creek, Carbon, Carlsbad, Cereal, Champion, Chestermere Lake, Delburne, Delia, Donalds, Duchess, Blaine Lake, Elnora, Empress, Exshaw, Foremost, Irvine, Magrath, Morrin, Nacmine, Nobelford, Rockyford, Rosemary, Standard, Stavely, Tilley, Warner and Youngstown.

In Sask. serving Abbey, Aberdeen, Abernethy, Alameda, Asquith, Avonlea, Beechy, Bethune, Blaine Lake, Borden, Brewster-Whispering Pines Trailer Parks, Buchanan, Burnstall, Cabri, Canwood, Carievale, Caronport, Chaplin, Clavet, Climax, Cochin, Codette, Coleville, Colonsay, Conquest, Coupar, CutKnife, Debden, Dinsmore, Dodsland, Duck Lake, Dundurn, Earl Grey, Eastend, Eatonia, Edam, Elbow, Elfros, Elrose, Fillmore, Fox Valley, Frontier, Gainsborough, Glaslyn, Glenovan, Govan, Gravelbourg, Grayson, Gull Lake, Hague, Hanley, Harris, Hepburn, Herbert, Hodgeville, Holdfast, Kelliner, Kenaston, Kennedy, Kincaid, Kiseby, Kyle, Lake Lenore, Landis, Lang, Leader, Leask, Lebret, Lemberg, Leoville, Lestock, Lintlaw, Lipton, Lucky Lake, Luseland, Manor, Maple Creek, Marcelin, Marshall, Maryfield, Meota, Mervin, Midale, Middle Lake, Milden, Milestone, Morse, Mortlach, Mossbank, Muenster, Neilburg, Neudorf, Nokomis, Odessa, Ogema, Osler, Pangman, Paradise Hill, Pelly, Pense, Perdue, Prelate, Prud'Homme, Punnychy, Rose Valley, St. Brieux, St. Louis, Sedley, Semans, Shaunavon, Shell Lake, Simpson, Spalding, Spy Hill, Stockholm, Stoughton, Strasbourg, Togo, Tompkins, Torquay, Turtleford, Vanguard, Vanscoy, Vibank, Viscount, Vonda, Wapella, Weldon, White Fox, Willow Bunch and Windthorst.

Executives: Grant Pisko, pres; M. Nelson, gen mgr.

Ownership: C1 Cablesystems Inc., 75% (see listing); Monarch Cable TV Ltd., 25% (see listing).

**01 Cablesystems Inc.** 1173 N. Service Rd. West, Unit D6, Oakville, Ont. L6M 2V9.

Owens systems in Ont. serving Ailsa Craig, Arkona, Athens, Bath, Bethany, Bewdley, Blackstock, Bothwell, Caesarea, Cannington, Cardinal, Chesterville, Courtland, Courtright-Mooretown, Embro, Forest, Glencoe, Harrowsmith, Hastings, Havelock, Ilderton, Iroquois, Langton, Marmora, Merrickville, Morrisburg, Mount Brydges, Northbrook, Norwood, Omeme, Parkhill,



Pleasant Point, Port Burwell, Smithville, Straffordville, Sunderland, Sydenham, Tamworth, Theford, Verona, Wardsville, Watford, Westport-Newboro, Winchester and Woodville.

Ownership: Cogeco Inc. (see Bcstrs in Cable TV).

## Broadcasters in Cable TV

Note: The MSO (Multiple System Operator) directory, which is in Section D on page D-TK, lists in detail all cable holdings.

**Peter Athanas.** WRCO-AM-FM Richland Center, Wis. (20%). Owns cable systems in Lake Geneva and Ripon, both Wisconsin. (Both 20% owned.) Hqtrs: c/o Richland Broadcasting Corp., Box 529, Richland Center, Wis. 53581. (608) 647-2111.

**Attleboro Radio Association Inc.** WARA(AM) Attleboro, Mass.; and WWKX(FM) Woonsocket, R.I. (Both 70% owned.) Owns 51% of a cable system serving Attleboro and Rehoboth, both Massachusetts. Hqtrs: 8 N. Main St., Attleboro, Mass. 02703. (508) 222-1320.

**Bahakel Communications Ltd.** WAKA(TV) Selma, Ala.; KIL0(FM) Colorado Springs; WRSP-TV Springfield and WCCU(TV) Urbana, both Illinois; WBAK-TV Terre Haute, Ind.; KXEL(AM) and KOKZ(FM) Waterloo, Iowa; WLBJ(AM) and WCBZ(FM) Bowling Green, Ky.; WABG-AM-TV Greenwood, Miss.; WCCB(TV) Charlotte and WPET(AM)-WKSI(FM) Greensboro, both North Carolina; WOLO-TV Columbia and WXLV(FM) North Charleston, both South Carolina; WDOD-AM-FM Chattanooga, WBBJ-TV Jackson and WKIN(AM)-WZXY(FM) Kingsport, all Tennessee; WWOD(AM) and WKZZ(FM) Lynchburg, Va. (All 100% owned.) Owns cable systems in Appomattox, Bedford county, Blackstone-Crewe, Burkessville and Campbell county, all Virginia; Bailyville, Brenton, Cub Creek, Fanrock, Glover, Meeting House Branch, Oceana, Pineville, Ramey, Sun Hill and Toney Fork Junction, all West Virginia. (All 100% owned.) Hqtrs: Box 32488, Charlotte, N.C. 28232. (704) 372-4434. FAX: (704) 335-9904.

**Baum Broadcast Group Inc.** WLMX-AM-FM Rossville, Ga.; WOMP-AM-FM Bellaire, Ohio; and WMFX(FM) St. Andrews, S.C. Baum Broadcast Group Inc., an operating entity of limited partnerships, is affiliated with Helicon Corp. (see MSO). Hqtrs: 630 Palisade Ave., Englewood Cliffs, N.J. 07632. (201) 568-7720. Fax: (201) 568-6228.

**Blade Communications Inc.** KTRV(TV) Nampa, Idaho; WLFI-TV Lafayette, Ind.; WDRB-TV Louisville, Ky.; and WLIQ(TV) Lima, Ohio. (All 100% owned.) Owns Buckeye Cablevision Inc. (see MSO); Erie County Cablevision Inc., Sandusky, Ohio; and Monroe Cablevision Inc., Monroe, Mich. (All 100% owned.) Hqtrs: 541 Superior St., Toledo, Ohio 43660. (419) 245-6000.

**Booth American Co.** WZPL(FM) Greenfield and WZZP(FM) South Bend, both Indiana; WIOG(FM) Bay City, WJLB(FM) Detroit and WSGW(AM) Saginaw, all Michigan; WSAI(AM)-WWNK-FM Cincinnati, WWWI(AM)-WLTF(FM) Cleveland and WTOD(AM)-WKKO(FM) Toledo, all Ohio. Booth American Co. also owns Genesis Broadcasting (see listing). Booth American Co. (see MSO) owns cable systems in California, Florida, Michigan, North Carolina, South Carolina, South Dakota and Virginia. Hqtrs: 333 West Fort St., Suite 1230, Detroit 48226. (313) 965-3360.

**Boulder Ridge Cable TV.** KRZE-FM Ontario (100%) and KFOX(FM) Redondo Beach (24.3%), both California. Boulder Ridge Cable TV (see MSO) owns cable systems in California and Hawaii. Hqtrs: Box 3129, Half Moon Bay, Calif. 94019. (415) 726-1305. Fax: (415) 726-9571.

**CION FM Inc.** CION-FM Riviere-du-Loup, Que. CION FM Inc. is 70% controlled by Le Cable de Riviere-du-Loup Ltee., which operates a cable system in Riviere-du-Loup, Que. Hqtrs: 279A rue Lafontaine, Riviere-du-Loup, Que. G5R 3A9. (418) 867-1478. FAX: (418) 867-2829.

**Center Broadcasting Co. Inc.** KDET(AM) and KLCR(FM) Center, Tex. (100%). Owns cable systems in Center and San Augustine, both Texas. (Both 100% owned.) Hqtrs: 307 San Augustine St., Center, Tex. 75935. (409) 598-3304.

**Chambers Communications Corp.** KEZI(TV) Eugene, Ore. (100%). Chambers Communications Corp. owns Chambers Cable Inc. (see MSO), serving communities by cable in California, Idaho, Oregon and Washington. Hqtrs: Box 7009, Eugene, Ore. 97401. (503) 485-5611.

**Chronicle Broadcasting Co.** KRON-TV San Francisco; KLBV(TV) Colby, KUPK-TV Garden City and KAKE-TV Wichita, all Kansas; and WOWT(TV) Omaha. (All 100% owned.) Chronicle Broadcasting Co. is a wholly owned subsidiary of The Chronicle Publishing Co., which owns 100% of Western Communications Inc. (see MSO). Hqtrs: 1001 Van Ness Ave., San Francisco 94109. (415) 441-4444.

**CJBN Broadcasting Ltd.** CJBN-TV Kenora, Ont. Owned by Norcom Telecommunications Ltd. (see Canadian MSO), which owns systems in Ontario. Hqtrs: Box 1810, Kenora, Ont. P9N 3X1.

**Cogeco Inc.** CHLC(AM) and CKDO-FM Baie-Comeau, CFRP(AM) Forestville, CFGL-FM Laval (Montreal), CJMF-FM Quebec, CKBS(AM) and CFEI-FM St. Hyacinthe, CFKS-TV and CKSH-TV Sherbrooke, and CFKM-TV and CKTM-TV Trois-Rivieres, all Quebec. (All 100% owned.) Cogeco Telecom Inc., 100% owned by Cogeco Inc., owns 100% of Beauce Video Inc. (see Canadian MSO), Cabletrie Inc. (see Canadian MSO), Cablevision Alma Inc., Compagnie de Television de Sept-Iles Ltee., La Belle Vision Inc. and Theford Video Inc. (see Canadian MSO). Cogeco Inc. also owns Cablenet Ltd. (see Canadian MSO) and 01 Cablesystems Inc. (see Canadian MSO). Hqtrs: 1 Place Ville-Marie, Bureau 3636, Montreal H3B 3P2. (514) 874-2600. Fax: (514) 874-2625.

**Cox Enterprises Inc.** WSB-AM-FM-TV Atlanta; WSOC-AM-FM-TV Charlotte, N.C.; KLRX(FM) Dallas; WHIO-AM-TV and WHKO(FM) Dayton, Ohio; WKBD(TV) Detroit; WCKG(FM) Elmwood Park, Ill. (Chicago); KFI(AM) and KOST(FM) Los Angeles; WIOD(AM) and WFLC(FM) Miami; KTVU(TV) Oakland, Calif.; WFTV(TV) Orlando, Fla.; WPXI(TV) Pittsburgh; WSUN(AM) and WWRM(FM) St. Petersburg, Fla. Cox Enterprises Inc. owns 100% of Cox Cable Communications Inc. (see MSO). Hqtrs: Box 105357, Atlanta 30348. (404) 843-5000.

**Deer River Group.** WFGL(AM) and WXLO(FM) Fitchburg, Mass.; and WIZN(FM) Vergennes (Burlington), Vt. (All 100% owned.) Owns 55% of North Central Cable TV. Hqtrs: 2000 L St. N.W., Suite 200, Washington 20036. (202) 659-3331.

**Diversified Communications.** WCJB(TV) Gainesville, Fla.; WABI-AM-TV and WYOU-FM Bangor, Me.; WCTI(TV) New Bern, N.C.; WYOU(TV) Scranton, Pa.; and WPDE-TV Florence, S.C. Owns New England Cablevision Inc. (see MSO). Hqtrs: Box 7437, Portland, Me. 04112. (207) 774-5981. Fax: (207) 761-7915.

**Donrey Media Group.** KOLO-TV Reno (100%). Owns cable systems in Rogers, Ark. (100%); Vallejo, Calif. (100%); Bartlesville (100%), Blackwell (100%) and Guyton (100%), all Oklahoma; and Kilgore, Tex. (50%). Administrative center: Box 1359, Fort Smith, Ark. 72902. (501) 785-7810.

**R. H. Drewry Group.** KRHD-AM-FM Duncan and KSWO-AM-TV Lawton, both Oklahoma; and KFDA-TV Amarillo, Tex. R. H. Drewry owns a cable system in Lawton, Okla. (100%). Hqtrs: Box 708, Lawton, Okla. 73502.

**William F. Duhamel.** Owns 63% of KDUH-TV Scottsbluff, Neb., KHSD-TV Lead and KOTA-AM-TV Rapid City, both South Dakota; and KSGW-TV Sheridan, Wyo. Owns 4.8% of cable systems in Belle Fourche, Central City, Custer, Deadwood, Hot Springs, Lead, Spearfish and Sturgis, all South Dakota. Hqtrs: c/o Duhamel Broadcasting Enterprises, Box 1760, Rapid City, S.D. 57709.

**Fairbanks Communications Inc.** WRMF(FM) Palm Beach and WJNO(AM) West Palm Beach, both Florida; WKOX(AM) and WVBF(FM) Framingham, Mass. (Boston). (All 100% owned.) Owns cable systems in Delray Beach, Fla. and Lawrenceburg, Ind. Hqtrs: 1601 Belvedere Rd., Suite 202E, West Palm Beach, Fla. 33406. (407) 838-4370.

**James A. Finch.** WFTM-AM-FM Maysville, Ky. (90%). Mr. Finch owns 90% of Standard Tobacco Inc. (see MSO). Hqtrs: c/o Standard Tobacco Inc., 626 Forest Ave., Maysville, Ky. 41056. (606) 564-5678.

**Fundy II Ltd.** (part of the Fundy Cable Group of Companies) CFBC(AM) and CJYC-FM Saint John, N.B.; CKDY(AM) Digby, CKEN(AM)-CKWM-FM Kentville, CKAD(AM) Middleton, CJCB(AM)-CKPE-FM Sydney, CKDY-FM-1 Weymouth and CFAB(AM) Windsor, all Nova Scotia. (All 100% owned.) Affiliated with Fundy Cable Ltd. (see Canadian MSO). Hqtrs: 199 Chesley Dr., Harbourside Place, Saint John, N.B. E2K 4S9. (506) 634-5880. Fax: (506) 634-5019.

**Gateway Broadcasting Corp.** WBNI(FM) Cape May Court House, N.J.; WCSS(AM) and WKOL-FM Amsterdams, N.Y. Gateway Broadcasting Corp. owns 100% of WBNI(FM) and WKOL-FM, and 96.4% of Community

## Canadian MSO's, Broadcasters in CATV

Service Broadcasting Corp., licensee of WCSS(AM). Joseph M. Isabel, owner of Gateway Broadcasting Corp., also owns 70% of Gateway Cablevision Corp. (see MSO). Hqtrs: 6 Genesee Lane, Amsterdams, N.Y. 12010-1892. (518) 842-5942. Fax: 842-0737.

**Genesis Broadcasting.** KSMJ(AM) Sacramento and KSFM(FM) Woodland, both California; KXLT(FM) Denver and KRZN(AM) Thornton, both Colorado; KBTS-FM Killen (Austin) and KONO(AM)-KSRR-FM San Antonio, both Texas. Booth American Co. (see MSO), principal owner of Genesis Broadcasting, owns cable systems in California, Florida, Michigan, North Carolina, South Carolina, South Dakota and Virginia. Hqtrs: 5949 Sherry Lane, Suite 935, Dallas 75225. (214) 361-2932.

**Greater Media Inc.** KLSX(FM) Los Angeles and KRLA(AM) Pasadena, both California; WWRC(AM) and WGLA-FM Washington; WMEX(AM) and WMJX(FM) Boston; WCSX(FM) Birmingham and WHND(AM) Monroe, both Michigan; WCTC(AM) and WMGQ(FM) New Brunswick, N.J.; WGSAM(AM) Huntington and WCTO(FM) Smithtown, both New York; WPEN(AM) and WMGK(FM) Philadelphia. (All 100% owned.) Greater Media Inc. (see MSO) owns cable systems in Massachusetts, Michigan and Pennsylvania. Hqtrs: Box 859, 2 Kennedy Blvd., East Brunswick, N.J. 08816. (201) 247-6161.

**Harron Communications Corp.** WMTW-TV Poland Spring, Me. and WKTU(TV) Utica, N.Y. (Both 100% owned.) Owns cable systems in Abington, Bourne, Pembroke, Plymouth, Sandwich and Rockland, all Massachusetts; Casseville, Chesterfield twp, Port Huron and St. Clair twp, all Michigan; Londonderry, N.H.; Egg Harbor City, Hamilton twp and Weymouth twp, all New Jersey; Canajoharie, Granville, Queensbury and Utica, all New York; Kennett Square and Malvern, both Pennsylvania; and Wells, Vt. (All 100% owned.) Hqtrs: 70 E. Lancaster Ave., Frazer, Pa. 19355. (215) 644-7500. Fax: (215) 644-2790.

**High Communications Partnership.** WNVL(AM) and WCKU(FM) Nicholasville, Ky.; and WCYK-AM-FM Crozet, Va. High Communications is a division of High Industries, which operates High Media Group (see MSO). Hqtrs: 1853 William Penn Way, Lancaster, Pa. 17605-0008. (717) 293-4410.

**Roth E. Hook.** WQST-AM-FM Forest, Miss. (80%). Mr. Hook owns 80% of Alabama TV Cable Co. (see MSO). Hqtrs: Box 309, Aliceville, Ala. 35442. (205) 373-6340.

**Huron Broadcasting Ltd.** CHBX-TV Sault Ste. Marie, Ont. and CJIC-TV Sault Ste. Marie, Ont. (Both 100% owned.) Owns 100% of a cable system in Sault Ste. Marie, Ont. Hqtrs: Box 370, Sault Ste. Marie, Ont. P6A 5M2. (705) 759-8232.

**KAYS Inc.** KAYS(AM)-KHAZ(FM) Hays and KHOK(FM) Hoisington, both Kansas; KVOP(AM) and KATX(FM) Plainview, Tex. Note: Group has purchased KKCI(FM) Goodland, Kan., pending FCC approval. KAYS Inc. (see MSO) owns cable systems in Kansas. Hqtrs: Box 817, Hays, Kan. 67601. (913) 625-2578.

**King Broadcasting Co.** KSFO(AM) and KYA(FM) San Francisco; KHBC-TV Hilo, KHNL(TV) Honolulu and KOGG(TV) Wailuku, all Hawaii; KTVB(TV) Boise, Idaho; KGW-AM-TV and KINK(FM) Portland, Ore.; KING-AM-FM-TV Seattle and KREM-TV Spokane, both Washington. Note: Group also owns a low power TV stn, K38AS Twin Falls, Idaho. Owns 100% of King Videocable Co. (see MSO). Hqtrs: 333 Dexter Ave. N., Seattle 98109. (206) 448-5555.

**The LBJ Co.** KLBJ-AM-FM Austin, Tex. (100%); 29% of KWTX-AM-FM-TV Waco, which owns 50% of KBTX-TV Bryan, Tex. The LBJ Co. owns 100% of Karnack Corp. (see MSO). Hqtrs: 13809 Research, Suite 700, Austin, Tex. 78750. (512) 250-5000. Fax: (512) 250-2392.

**Landmark Communications Inc.** KLAS-TV Las Vegas; WTAR(AM) and WLTY(FM) Norfolk, Va. (All 100% owned.) Owns 100% of The Weather Channel. Hqtrs: 150 W. Brambleton Ave., Norfolk, Va. 23501. (804) 446-2000.

**Le Groupe Videotron Ltee.** CFMT-TV Montreal (40.8%). Le Groupe Videotron Ltee. owns Videotron Inc. (see Canadian MSO). Hqtrs: 2000 Berri St., Montreal H2L 4V7. (514) 281-1232.

**H.F. (Gerry) Lenfest.** WCOJ(AM) Coatesville, Pa. H.F. (Gerry) Lenfest and family own 52% of Lenfest Communications Inc. (see MSO). Hqtrs: 202 Shoemaker Road, Pottstown, Pa. 19464. (215) 327-0965.

**ML Media Opportunity Partners L.P.** WMXN(FM) Norfolk, Va. (100%). Owns systems managed by MultiVision



## Broadcasters in CATV

Cable TV Corp. (see MSO). Hqtrs: 321 Railroad Ave., Greenwich, Conn. 06830-4280. (203) 622-4860. FAX: (203) 622-4876.

**Maclean Hunter Limited.** CFCN-AM-TV/CJAY-FM Calgary and CHED(AM)-CKNG-FM Edmonton (27.5%), both Alberta; CKNB(AM) Campbellton, CKCW(AM)-CFOM-FM Moncton, CFAN(AM) Newcastle, CIOK-FM Saint John and CJCW(AM) Sussex, all New Brunswick; CKDH(AM) Amherst and CHNS(AM)-CHFX-FM Halifax, both Nova Scotia; CFNY-FM Hampton (Toronto), CFCO(AM) Chatham, CHCH-TV Hamilton, CHYM(AM)-CKGL-FM Kitchener, CHYR(AM) Leamington, CIWW(AM)-CKBY-FM Ottawa, CKTY(AM)-CFGX-FM Sarnia and CKEY(AM) Toronto, all Ontario; CFCY(AM) and CHLO-FM Charlottetown, P.E.I. Owns 100% of Maclean-Hunter Cable TV Ltd. (see Canadian MSO). Hqtrs: 777 Bay St., Toronto M5W 1A7. (416) 596-5103.

**Marsh Media.** KVIO-TV Carlsbad and KVIH-TV Clovis, both New Mexico; KVIJ-TV Sayre, Okla.; KVII-TV Amarillo and KVIA-TV El Paso, both Texas. (All 100% owned.) Owns a cable system in Chino, Calif. Hqtrs: One Broadcast Center, Amarillo, Tex. 79101.

**Wendell Mayes Stations.** KCRS-AM-FM Midland (85%), KSNY-AM-FM Snyder (32.5%), KAMG(AM) and KVIC(AM) Victoria (90.9%), all Texas. Owns interests in cable systems in Corsicana (25%) and Hereford (minority interest), both Texas. Hqtrs: Box 50030, 1907 North Lamar, Austin, Tex. 78763. (512) 477-6866.

**Media General Inc.** WJKS(TV) Jacksonville and WFLA-TV Tampa, both Florida; and WCBD-TV Charleston, S.C. (All 100% owned.) Owns cable systems in Fairfax county and Fredericksburg (including Spotsylvania and Stafford counties), both Virginia. (Both 100% owned.) Hqtrs: Box C-32333, 333 East Grace St. Richmond, Va. 23293-0001. (804) 649-6000.

**Meyer Broadcasting Co.** KYVA(FM) Billings, Mont.; KFYR-AM-TV and KYVV(FM) Bismarck, KOCD-TV Dickinson, KIZZ(FM) and KMOT(TV) Minot, and KUMV-TV Williston, all North Dakota. Owns a cable system in Bismarck, N.D. (100%). Hqtrs: Box 1738, Bismarck, N.D. 58502. (701) 255-5757.

**Midcontinent Media Inc.** KXLK(FM) Haysville and KFH(AM) Wichita, both Kansas; KDWB(AM) St. Paul and KDWB-FM Richfield, Minn.; KDLO-TV Florence, KCLO-TV Rapid City, KPLO-FM-TV Reliance, KELO-AM-FM-TV Sioux Falls and KDLO-FM Watertown, all South Dakota; WTSO(AM) and WZEE(FM) Madison, Wis. (See Midcontinent Cable Systems Co. under MSO). Hqtrs: 13th & Phillips Ave., Sioux Falls, S.D. 57102. Cable Hqtrs: Box 910, Aberdeen, S.D. 57401.

**Midwest Communications Inc.** WJMN-TV Escanaba, Mich.; KCCO-TV Alexandria, WCCO-AM-TV and WLTE(FM) Minneapolis, and KCCW-TV Walker, all Minnesota; and WFRV-TV Green Bay, Wis. Midwest Communications Inc. also owns 100% of Midwest Cable & Satellite Inc., which operates a teleport at Lino Lakes, Minn. and which provides complete turnkey services, fixed local loop services, microwave interconnect to 16 cable TV companies in the Twin City area, common carrier services. Midwest Communications Inc. also owns Midwest Sports Channel, a 24-hour cable regional sports network serving Iowa, Minnesota, North Dakota, South Dakota and Wisconsin. Hqtrs: 90 South 11th St., Minneapolis 55403. (612) 330-2400.

**Moffat Communications Ltd.** CISS(AM)-CHFM-FM Calgary and CHED(AM)-CKNG-FM Edmonton (72.5%), both Alberta; CKLG(AM) and CFOX-FM Vancouver, B.C.; CKY-AM-TV and CITI-FM Winnipeg, Man.; CHAM(AM) Hamilton, Ont.; and CHAB(AM) Moose Jaw, Sask. (All 100% owned.) Owns cable systems in Pinawa (80%) and Winnipeg (80%), both Manitoba; Pasco county (90%) and Zephyrhills (100%), both Florida; and Kingwood, Tex. (100%); and Lakewood Cablevision (100%) in Texas. Hqtrs: CKY Building, Polo Park, Winnipeg, Man. R3G 0L7. (204) 774-2461.

**Monarch Communications Inc.** CHOT(AM) Edmonton, CJXX(AM) Grande Prairie, CHAT-AM-TV Medicine Hat and CKRD(AM) Red Deer, all Alberta; CKMK(AM) Mackenzie, CKPG-AM-TV-CIOI-FM Prince George and CKXY(AM) Vancouver, all British Columbia. (All 100% owned.) Owns Monarch Cable TV Ltd. (see Canadian MSO). Hqtrs: 361 First St. S.E., Medicine Hat, Alberta T1A 0A5. (403) 526-4529. Fax: (403) 526-4000.

**Multimedia Broadcasting Co.** WMAZ-AM-TV and WAYS(FM) Macon, Ga.; KEEL(AM) and KITT(FM) Shreveport, La.; KSDK(TV) St. Louis; WLWT(TV) Cincin-

nati and WKYC-TV Cleveland; WFBC-AM-FM Greenville and WORD(AM) Spartanburg, both South Carolina; WBIR-TV Knoxville, Tenn.; and WEZW(FM) Wauwatosa, Wis. (Milwaukee). Multimedia Broadcasting Co. is a division of Multimedia Inc., which owns 100% of Multimedia Cablevision Inc. (see MSO). Broadcasting hqtrs: 1000 Market St., St. Louis 63101. (314) 444-5266. Fax: (314) 444-5291.

**Nationwide Communications Inc.** KXAM(AM)-KZZP-FM Mesa (Phoenix) and KNST(AM)-KROO(FM) Tucson, both Arizona; KWSS(FM) Gilroy (San Jose) and KZAP(FM) Sacramento, both California; WOMX-AM-FM Orlando, Fla.; WPOC(FM) Baltimore; KITT-TV Minneapolis; KLUC-AM-FM Las Vegas; WKZL(FM) Winston-Salem, N.C.; WGAR-FM Cleveland and WNCI(FM) Columbus, both Ohio; WATE-TV Knoxville, Tenn.; KHMV(FM) Houston; WRIC-TV Petersburg (Richmond), Va.; KISW(FM) Seattle; and WBAY-TV Green Bay, Wis. (All 100% owned.) Note: Group has bought KMGC(FM) Dallas and sold KWSS(FM) Gilroy, Calif., pending FCC approval. Nationwide Communications Inc. (see MSO) owns cable systems in Texas. Hqtrs: One Nationwide Plaza, 34th Floor, Columbus, Ohio 43216. (614) 249-7676.

**Nelsonville TV Cable Inc.** WAIS(AM) Buchtel and WSEO(FM) Nelsonville, both Ohio. Owns a cable system in Nelsonville, Ohio. Hqtrs: 1 West Columbus St., Nelsonville, Ohio 45764. (614) 753-2686.

**News-Press & Gazette Co.** KOLD-TV Tucson, Ariz.; WSAV-TV Savannah, Ga.; WHLT(TV) Hattiesburg and WJTV(TV) Jackson, both Mississippi; WECT(TV) Wilmington, N.C.; KABY-TV Aberdeen, KPRY-TV Pierre and KSFY-TV Sioux Falls, all South Dakota. (All 100% owned.) Owns cable systems in Mo. serving Country Club Village, Macon, St. Joseph and Savannah. (All 100% owned.) Hqtrs: 9th & Edmond Sts., Box 29, St. Joseph, Mo. 64502. (816) 279-5671.

**Palmer Communications Inc.** WNOG(AM) and WCVU(FM) Naples, Fla.; WHO-AM-TV and KLYF(FM) Des Moines, Iowa; and KFOR-TV Oklahoma City. (All 100% owned.) Palmer Communications Inc. (see MSO) owns cable systems in California and Florida. Hqtrs: 12800 University Drive, Suite 500, Fort Myers, Fla. 33907-5333. (813) 433-4350. Fax: (813) 433-8213.

**James D. Popwell.** WCEH-AM-FM Hawkinsville, Ga. (100%). Owns a cable systems in Perry (including Marshallville), Ga. (50%). Hqtrs: c/o WCEH-AM-FM, Box 489, Hawkinsville, Ga. 31036. (912) 892-9061.

**Post-Newsweek Stations Inc.** WFSB(TV) Hartford, Conn.; WJXT(TV) Jacksonville and WPLG(TV) Miami, both Florida; WDIV(TV) Detroit; and KTLN(FM) Ada, Okla. Owned by the Washington Post Co., which also owns Post-Newsweek Cable Inc. (see MSO). Hqtrs: 1150 15th St. N.W., Washington 20071. (202) 334-4600.

**Providence Journal Co.** KMSB-TV Tucson, Ariz.; WHAS-TV Louisville, Ky.; KGSW-TV Albuquerque, N.M.; and WCNC-TV Charlotte, N.C. (All 100% owned.) Owns 100% of Colony Communications Inc. (see MSO). Hqtrs: 75 Fountain St., Providence, R.I. 02902. (401) 277-7000.

**RP Companies Inc.** KOR(AM) and KEZY(FM) Anaheim, Calif.; WICC(AM) Bridgeport and WEBE(FM) Westport, both Connecticut; WREX-TV Rockford, Ill.; WFXF-AM-FM Indianapolis; KATC(TV) Lafayette, La.; WOAL(FM) Cleveland; WFID(FM) Rio Piedras and WUNO(AM) San Juan, both Puerto Rico. Owns cable systems managed by MultiVision Cable TV Corp. (see MSO). Hqtrs: 645 Fifth Ave., 12th Floor, New York 10022. (212) 980-7110. Fax: (212) 980-8374.

**David A. Ramage.** KDMA(AM) and KMGM(FM) Montevideo, Minn. (66 2/3%). David A. Ramage (see MSO) owns cable systems in North Dakota. Hqtrs: Box 487, Grand Forks, N.D. 58201.

**Rogers Broadcasting Ltd.** CFTR(AM), CHFI-FM and CFMT-TV (80%) Toronto, both Ontario. Owned by Rogers Communications Inc. (see Canadian MSO), which operates cable systems in Alberta, British Columbia and Ontario. Hqtrs: 25 Adelaide St. E., Toronto M5C 1H3. (416) 864-2000.

**Robert E. Schmidt.** Owns 50% of KOOO(AM) and KELN(FM) North Platte, Neb. Owns 49(1/3)% of KAYS(AM)-KHAZ(FM) Hays and KWBW(AM)-KHUT(FM) Hutchinson, both Kansas; KFEO(AM) St. Joseph, Mo.; KVOP(AM) and KATX(FM) Plainview, Tex. Owns 40% of KLOE(AM)-KKCI(FM) Goodland, Kan. and KCOW(AM)-KAAO(FM) Alliance, Neb. Owns cable systems in Ellis, Goodland, Hays, Hoxie and Wakeeney, all Kansas. (All 49 1/3% owned.) Hqtrs: c/o KAYS Inc., Box 817, Hays, Kan. 67601. (913) 625-2578.

**Schurz Communications Inc.** WAGT(TV) Augusta, Ga.; WASK-AM-FM Lafayette and WSBT-AM-TV and WNSN(FM) South Bend, both Indiana; KYTV(TV) Springfield, Mo.; and WDBJ(TV) Roanoke, Va. (All 100% owned.) Owns cable systems in Coral Springs, Fla. and Hagerstown, Md. (Both 100% owned.) Hqtrs: 225 W. Colfax Ave., South Bend, Ind. 46626. (219) 287-1001.

**Scripps Howard Broadcasting Co.** KNXV-TV Phoenix; WFTS(TV) Tampa and WPTV(TV) West Palm Beach, both Florida.; WBSB(FM) Baltimore; WXYZ-TV Detroit; KSHB-TV Kansas City, Mo.; WCPO-TV Cincinnati and WEWS(TV) Cleveland; KJRH(TV) Tulsa, Okla.; KUPL-AM-FM Portland, Ore.; and WMC-AM-FM-TV Memphis. Owns 100% of Scripps Howard Cable Co. (see MSO). Hqtrs: Central Trust Tower, Cincinnati 45202. (513) 977-3777. FAX: (513) 621-0071.

**Skeena Broadcasters,** a division of Okanagan Skeena Group Ltd. CKTK(AM) Kitimat, CFTK-AM-TV and CJFW-FM Terrace, CHTK(AM) Prince Rupert and CFTK-TV-1 Prince Rupert, all British Columbia. Okanagan Skeena Group Ltd. also owns CKOO(AM) Osoyoos, CKOK(AM)-CJMG-FM Penticton, CKRP(AM) Princeton and CKSP(AM) Summerland, all British Columbia; and owns 49% of CJCD(AM) Yellowknife, N.W.T. Skeena Broadcasters, a division of Okanagan Skeena Group Ltd. (see Canadian MSO) owns cable systems in British Columbia. Hqtrs: 4625 Lazelle Ave., Terrace, B.C. V8G 1S4. (604) 635-6316.

**Standard Broadcasting Corp.** CJSB(AM) Ottawa, CKTB(AM) and CHTZ-FM St. Catharines, and CFRB(AM), CKFM-FM and CFRX (shortwave) Toronto, all Ontario; CJAD(AM) and CJFM-FM Montreal. Owns a cable system in Hull, Que. (100%). Hqtrs: 2 St. Clair Ave. W., 11th Floor, Toronto M4V 1L6. (416) 960-9911.

**Standard Tobacco Co.** WFTM-AM-FM Maysville, Ky. (100%). Standard Tobacco Co. owns cable systems in Augusta, Bracken county, Brooksville, Germantown, Mason county and Maysville, all Kentucky. Hqtrs: Box 100, 626 Forest Ave., Maysville, Ky. 41056. (606) 564-5678. (800) 264-3572.

**Summit Communications Group Inc.** WAOK(AM) and WVEE(FM) Atlanta; WCAO(AM) and WXYV(FM) Baltimore; WFYR-FM Chicago; KJMJ(FM) Dallas and KHVN(AM) Fort Worth; WONE(AM) and WTUE(FM) Dayton, Ohio; KLZ(AM) and KAZY(FM) Denver; and WRKS-FM New York. (All 100% owned.) Note: WFYR-FM Chicago has been sold, subject to FCC approval. Summit Communications Group Inc. (see MSO) owns cable systems in Georgia and North Carolina. Hqtrs: 115 Perimeter Center Place, Suite 1150, Atlanta 30346. (404) 394-0707.

**Susquehanna Radio Corp.** KNBR(AM) and KFOG(FM) San Francisco; WTKN(AM) Pinellas Park and WHVE(FM) Sarasota, both Florida; WAPW(FM) Atlanta; WFMS(FM) Indianapolis; WRRM(FM) Cincinnati; WARM(AM) Scranton, WMG(SM) Wilkes-Barre and WSBA(AM)-WARM-FM York, all Pennsylvania; KLIF(AM) Dallas, KPLX(FM) Fort Worth and KRBE-AM-FM Houston; and WGH-AM-FM Newport News, Va. Owns 100% of Susquehanna Cable Co. (see MSO). Hqtrs: 140 E. Market St., York, Pa. 17401. (717) 848-5500.

**TMZ Broadcasting Co.** WTAD(AM) and WOCY(FM) Quincy, Ill.; WEST(AM)-WLEV(FM) Easton and WRKZ(FM) Hershey, both Pennsylvania; WLKW(AM) and WWLI(FM) Providence, R.I. TMZ Broadcasting Co. is owned 33 1/3% by Robert E. Tudek and 33 1/3% by Everett I. Mundy, who each own 50% of Tele-Media Corp. (see MSO). Box 39, Bellefonte, Pa. 16823. (814) 353-2081. Fax: (814) 353-2072.

**Times Mirror Broadcasting.** WVTM-TV Birmingham, Ala.; KTVI(TV) St. Louis; KTBC-TV Austin and KDFW-TV Dallas. (All 100% owned.) The Times Mirror Co. also owns Times Mirror Cable Television Inc. (see MSO). Hqtrs: 780 Third Ave., New York 10017. (212) 418-9600.

**Triad/Comm Co.** WALM(AM) Albion, WELL(AM) Battle Creek and WELL-FM Marshall, all Michigan. (All 100% owned.) Triad/Comm Co. (see MSO) owns cable systems in Indiana and Michigan. Hqtrs: 826 W. Michigan Ave., Box 528, Marshall, Mich. 49068. (616) 781-2600 or (517) 629-3946.

**United Artists Broadcast Properties Inc.** WOOD-AM-FM Grand Rapids, Mich. Owned 100% by United Artists Investments Inc., Denver, which is 100% owned by United Artists Entertainment Co. (see MSO). Hqtrs: 2930 E. Third Ave., Denver 80206. (303) 321-4242.

**United Broadcasting Co.** Owns 100% of KALI(AM) San Gabriel and KSOL(FM) San Mateo, both California; WJZE(FM) Washington; WYST-AM-FM Baltimore and WINX(AM) Rockville, both Maryland; WKDM(AM) New



York; WJMO-AM-FM Cleveland Heights, Ohio. Owns cable systems in Auburn, Bedford, Candia, Goffstown, Hooksett and Manchester, all New Hampshire; Bradford, Chelsea and South Royalton, all Vermont. (All 100% owned.) Hqtrs: 4733 Bethesda Ave., Suite 808, Bethesda, Md. 20814. (301) 652-7707.

**Venture Technologies Group.** WHTV(TV) Jackson, Mich. (95%); KBCB(TV) Bellingham, Wash. (44%); plus low power TV stns: K25DJ Tucson, Ariz. (100%); W29AY East Lansing, Mich. (95%); K07UI Minneapolis (100%); and W29AH Pittsburgh. Venture Technologies Group owns 66.67% of CalaVision Inc. (see MSO). Hqtrs: 23642 Calabasas Road, Suite 104. Calabasas, Calif. 91302-1592. (818) 884-3818 FAX: (818) 884-9779.

**Viacom International Inc.** KXEZ(FM) Los Angeles, KDBK(FM) San Francisco, KOFY(AM) San Mateo and KDBQ(FM) Santa Cruz, all California; KHOW(AM) and KSYY(FM) Denver; WVIT(TV) New Britain (Hartford-New Haven), Conn.; WMZQ-FM Washington; WLIT-FM Chicago; KSLA-TV Shreveport, La.; WLTJ(FM) Detroit; KMOV(TV) St. Louis; WNYT(TV) Albany, WLTW(FM) New York and WHEC-TV Rochester, all New York; KIKK(AM) Pasadena and KIKK-FM Houston, both Texas; WMZQ(AM) Arlington, Va. (Washington); KBSG(AM) Auburn and KBSG-FM Tacoma, both Washington. Viacom International operates cable systems through a division, Viacom Cable (see MSO). Hqtrs: 1211 Avenue of the Americas, New York 10036. (212) 575-5175.

## Broadcasters in CATV

---

**WKEY Inc.** WKEY(AM) and WIQO-FM Covington, Va. (100%). Owns a cable system in Bath county, Va. (100%). Hqtrs: Box 710, Covington, Va. 24426. (703) 962-1133.

**Wolfe Broadcasting Corp.** WFRO-AM-FM Fremont, Ohio (100%). Owns a cable system in Fremont, Ohio (100%). Hqtrs: 905 W. State St., Fremont, Ohio 43420. (419) 332-7381.

## Cable Penetration by Market

Listed below are the A.C. Nielsen Company's Designated Market Areas (DMAs), with the number of cable homes and the percentage of penetration. The estimates are from May 1990. For more information on the DMAs with total TV households, see the Nielsen Marketing Research Territories directory in Section C, TV Marketplace.

<i>Designated Market Area</i>	<i>Cable Households</i>	<i>Cable Penetration (%)</i>
Abilene-Sweetwater	80,290	69.3
Ada-Ardmore	38,200	52.4
Albany, Ga.	78,560	61.0
Albany-Schenectady-Troy	336,380	68.5
Albuquerque-Santa Fe	265,950	52.3
Alexandria, La.	55,170	63.1
Alpena	9,390	59.7
Amarillo	119,700	67.3
Anchorage	51,800	46.6
Anniston	35,300	78.2
Atlanta	757,510	55.1
Augusta, Ga.	128,310	57.5
Austin	210,420	60.6
Bakersfield	120,430	75.2
Baltimore	458,940	49.3
Bangor	56,630	43.4
Baton Rouge	172,700	68.3
Beaumont-Port Arthur	96,730	59.4
Bend, Ore.	19,480	72.1
Billings	50,070	57.0
Biloxi-Gulfport	52,850	80.1
Binghamton	109,860	69.2
Birmingham, Anniston	304,340	58.4
Bluefield-Beckley-Oak Hill	107,430	72.9
Boise	70,650	45.2
Boston	1,473,260	69.1
Bowling Green	25,030	50.6
Buffalo	415,790	69.5
Burlington-Plattsburgh	159,750	58.1
Butte	26,990	57.5
Casper-Riverton	33,660	70.6
Cedar Rapids-Waterloo, Dubuque	186,150	58.5
Champaign & Springfield-Decatur	236,320	69.2
Charleston, S.C.	119,110	54.0
Charleston-Huntington	341,330	69.3
Charlotte	418,020	58.0
Charlottesville	25,970	64.9
Chattanooga	175,450	57.7
Cheyenne-Scottbluff	27,630	72.7
Chicago	1,511,290	48.4
Chico-Redding	96,090	62.1
Cincinnati	423,890	56.2
Clarksburg-Weston	54,660	64.5
Cleveland-Akron	833,920	57.2
Colorado Springs-Pueblo	143,180	58.3
Columbia, S.C.	148,250	51.8
Columbia-Jefferson City	66,870	50.3
Columbus, Ga.	112,030	59.8



<i>Designated Market Area</i>	<i>Cable Households</i>	<i>Cable Penetration (%)</i>
Columbus, Ohio	379,390	56.9
Columbus-Tupelo-West Point	78,340	49.6
Corpus Christi	105,630	61.2
Dallas-Fort Worth	798,710	46.5
Davenport-Rock Island-Moline	181,830	59.0
Dayton	330,830	66.0
Denver	559,390	54.0
Des Moines-Ames	191,790	52.4
Detroit	924,090	53.7
Dothan	55,820	52.1
Duluth-Superior	80,100	47.3
El Paso	131,430	56.8
Elmira	63,100	74.8
Erie	106,640	69.8
Eugene	117,780	64.2
Eureka	40,590	78.3
Evansville	150,610	56.2
Fairbanks	9,780	36.2
Fargo-Valley City	118,880	54.7
Flint-Saginaw-Bay City	245,620	54.1
Florence-Myrtle Beach	102,450	61.9
Fresno-Visalia	206,940	47.6
Fort Myers-Naples	192,130	77.7
Fort Smith	111,940	60.0
Fort Wayne	111,820	48.3
Gainesville	55,470	64.3
Glendive	2,970	63.3
Grand Junction-Montrose	33,920	63.8
Grand Rapids-Kalamazoo-Battle Creek	355,710	57.1
Great Falls	35,160	57.3
Green Bay-Appleton	184,060	48.5
Greensboro-High Point-Winston-Salem	283,430	54.7
Greenville-New Bern-Washington	121,990	54.8
Greenville-Spartanburg-Asheville	309,100	47.1
Greenwood-Greeneville	55,170	67.1
Harlingen-Weslaco-Brownsville	98,990	50.6
Harrisburg-Lancaster-Lebanon-York	372,050	67.5
Harrisonburg	19,770	56.6
Hartford & New Haven	735,130	81.5
Hattiesburg-Laurel	45,790	51.0
Helena	12,720	60.1
Honolulu	299,730	85.4
Houston	703,010	48.9
Huntsville-Decatur	166,940	58.4
Idaho Falls-Pocatello	52,280	51.7
Indianapolis,Lafayette	512,510	59.8
Jackson, Miss.	164,720	55.9
Jackson, Tenn.	32,640	56.4
Jacksonville	307,720	66.7
Johnstown-Altoona	216,460	75.6
Jonesboro	43,260	63.4
Joplin-Pittsburg	72,290	50.7
Kansas City	426,260	56.8
Knoxville	240,510	56.8
La Crosse-Eau Claire	92,380	57.7

<i>Designated Market Area</i>	<i>Cable Households</i>	<i>Cable Penetration (%)</i>
Lafayette, Ind.	34,470	80.1
Lafayette, La.	118,300	60.6
Lake Charles	44,860	59.8
Lansing	132,710	59.2
Laredo	29,340	82.1
Las Vegas	127,390	46.5
Lexington	223,300	65.5
Lima	32,040	77.4
Lincoln & Hastings-Kearney Plus	173,220	67.3
Little Rock-Pine Bluff	249,380	54.3
Los Angeles	2,646,480	53.7
Louisville	295,680	56.8
Lubbock	75,480	55.2
Macon	108,800	64.1
Madison	153,480	55.7
Mankato	31,700	60.7
Marquette	42,600	73.8
Medford-Klamath Falls	82,440	60.8
Memphis	314,420	52.0
Meridian	31,200	47.0
Miami-Fort Lauderdale	796,420	62.3
Milwaukee	398,300	52.3
Minneapolis-St. Paul	616,160	47.2
Minot-Bismarck-Dickinson	83,190	57.0
Missoula	39,340	52.4
Mobile-Pensacola	283,440	62.0
Monroe-El Dorado	100,850	55.3
Monterey-Salinas	161,860	77.0
Montgomery	127,060	57.2
Nashville	354,060	49.7
New Orleans	412,580	64.7
New York	3,945,150	56.2
Norfolk-Portsmouth-Newport News	388,790	68.0
North Platte	8,270	58.4
Odessa-Midland	107,420	74.8
Oklahoma City	323,580	54.8
Omaha	206,910	59.4
Orlando-Daytona Beach-Melborn	570,000	66.4
Ottumwa-Kirksville	24,900	57.5
Paducah-Cape Girardeau-Harrisburg	175,110	53.7
Palm Springs	96,020	92.2
Panama City	55,180	67.7
Parkersburg	47,410	75.4
Peoria-Bloomington	135,520	65.0
Philadelphia	1,775,160	66.5
Phoenix	494,740	48.3
Pittsburgh	855,130	72.5
Portland, Ore.	455,000	56.1
Portland-Auburn	215,890	66.4
Presque Isle	18,330	62.0
Providence-New Bedford	378,410	67.8
Quincy-Hannibal-Keokuk	63,550	54.8
Raleigh-Durham	366,250	54.0
Rapid City	56,390	56.5



<i>Designated Market Area</i>	<i>Cable Households</i>	<i>Cable Penetration (%)</i>
Reno	121,660	66.0
Richmond-Petersburg	235,430	53.9
Roanoke-Lynchburg	211,860	58.6
Rochester, N.Y.	234,240	63.6
Rochester-Mason City-Austin	81,710	57.6
Rockford	95,060	60.7
Sacramento-Stockton	556,700	55.7
Salisbury	63,130	68.0
Salt Lake City	274,870	46.6
San Angelo	37,160	83.0
San Antonio	353,210	61.6
San Diego	669,350	77.0
San Francisco-Oakland-San Jose	1,380,850	62.5
Santa Barbara-Santa Maria-San Luis Obispo	178,610	86.5
Savannah	144,840	65.6
Seattle-Tacoma	822,030	63.0
Shreveport	246,270	55.7
Sioux City	87,530	54.5
Sioux Falls (Mitchell)	122,890	55.7
South Bend-Elkhart	149,470	50.7
Spokane	176,190	54.2
Springfield, Mo.	131,920	42.3
Springfield-Holyoke	174,220	79.9
St. Joseph	39,440	66.4
St. Louis	512,140	46.3
Syracuse	253,210	67.3
Tallahassee-Thomasville	104,620	57.0
Tampa-St. Petersburg, Sarasota	809,020	61.5
Terre Haute	90,840	56.0
Toledo	258,170	63.0
Topeka	93,460	65.9
Traverse City-Cadillac	79,540	48.7
Tri-Cities, TN-VA	180,110	63.2
Tucson (Nogales)	157,370	51.7
Tulsa	262,190	57.1
Tuscaloosa	42,150	77.6
Twin Falls	16,830	56.5
Tyler	82,280	62.6
Utica	73,190	73.6
Victoria	20,000	77.2
Waco-Temple	158,360	63.7
Washington, D.C.	921,580	53.3
Watertown	46,130	66.8
Wausau-Rhineland	69,130	42.3
West Palm Beach-Fort Pierce	380,410	74.5
Wheeling-Steubenville	116,120	69.1
Wichita Falls & Lawton	110,460	70.5
Wichita-Hutchinson Plus	283,250	66.4
Wilkes Barre-Scranton	394,620	74.7
Wilmington	76,850	53.9
Yakima	101,620	61.7
Youngstown	170,000	61.3
Yuma-El Centro	52,360	77.9
Zanesville	25,860	80.5

## Top 50 Designated Market Areas Ranked by % Cable Penetration

Rank	Designated Market Area	% Pen.	CATV HH's	Rank	Designated Market Area	% Pen.	CATV HH's
1.	Palm Springs	92.2	96,020	26.	West Palm Beach-Fort Pierce	74.5	380,410
2.	Snta Barbr-Snta Maria-S.L.O.	86.5	178,610	27.	Marquette	73.8	42,600
3.	Honolulu	85.4	299,730	28.	Utica	73.6	73,190
4.	San Angelo	83.0	37,160	29.	Bluefield-Beckley-Oak Hill	72.9	107,430
5.	Laredo	82.1	29,340	30.	Cheyenne-Scottbluff	72.7	27,630
6.	Hartford & New Haven	81.5	735,130	31.	Pittsburgh	72.5	855,130
7.	Zanesville	80.5	25,860	32.	Bend, Ore.	72.1	19,480
8.	Biloxi-Gulfport	80.1	52,850	33.	Casper-Riverton	70.6	33,660
8.	Lafayette, Ind.	80.1	34,470	34.	Wichita Falls & Lawton	70.5	110,460
10.	Springfield-Holyoke	79.9	174,220	35.	Erie	69.8	106,640
11.	Eureka	78.3	40,590	36.	Buffalo	69.5	415,790
12.	Anniston	78.2	35,300	37.	Charleston-Huntington	69.3	341,330
13.	Yuma-El Centro	77.9	52,360	37.	Abilene-Sweetwater	69.3	80,290
14.	Fort Myers-Naples	77.7	192,130	39.	Champaign, Sprgfld-Decatr	69.2	236,320
15.	Tuscaloosa	77.6	42,150	39.	Binghamton	69.2	109,860
16.	Lima	77.4	32,040	41.	Boston	69.1	1,473,260
17.	Victoria	77.2	20,000	42.	Wheeling-Steubenville	69.1	116,120
18.	San Diego	77.0	669,350	43.	Albany-Schenectady-Troy	68.5	336,380
18.	Monterey-Salinas	77.0	161,860	44.	Baton Rouge	68.3	172,700
20.	Johnstown-Altoona	75.6	216,460	45.	Norfolk-Portsmth-Newprt Nws	68.0	388,790
21.	Parkersburg	75.4	47,410	45.	Salisbury	68.0	63,130
22.	Bakersfield	75.2	120,430	47.	Providence-New Bedford	67.8	378,410
23.	Odessa-Midland	74.8	107,420	48.	Panama City	67.7	55,180
23.	Elmira	74.8	63,100	49.	Harrisbrg-Lancstr-Lebnn-York	67.5	372,050
25.	Wilkes Barre-Scranton	74.7	394,620	50.	Syracuse	67.3	253,210

## Top 50 Designated Market Areas Ranked by Cable TV Households

Rank	Designated Market Area	% Pen.	CATV HH's	Rank	Designated Market Area	% Pen.	CATV HH's
1.	New York	56.2	3,945,150	26.	Baltimore	49.3	458,940
2.	Los Angeles	53.7	2,646,480	27.	Portland, Ore.	56.1	455,000
3.	Philadelphia	66.5	1,775,160	28.	Kansas City	56.8	426,260
4.	Chicago	48.4	1,511,290	29.	Cincinnati	56.2	423,890
5.	Boston	69.1	1,473,260	20.	Charlotte	58.0	418,020
6.	San Francisco-Oakland	62.5	1,380,850	31.	Buffalo	69.5	415,790
7.	Detroit	53.7	924,090	32.	New Orleans	64.7	412,580
8.	Washington, D.C.	53.3	921,580	33.	Milwaukee	52.3	398,300
9.	Pittsburgh	72.5	855,130	34.	Wilkes Barre-Scranton	74.7	394,620
10.	Cleveland-Akron	57.2	833,920	35.	Norfolk-Portsmth-Nwprt Nws	68.0	388,790
11.	Seattle-Tacoma	63.0	822,030	36.	West Palm Beach-Ft Pierce	74.5	380,410
12.	Tampa-St. Petersburg	61.5	809,020	37.	Columbus, Ohio	56.9	379,390
13.	Dallas-Fort Worth	46.5	798,710	38.	Providence-New Bedford	67.8	378,410
14.	Miami-Fort Lauderdale	62.3	796,420	39.	Harrisbrg-Lancstr-Lebnn-York	67.5	372,050
15.	Atlanta	55.1	757,510	30.	Raleigh-Durham	54.0	366,250
16.	Hartford & New Haven	81.5	735,130	41.	Grand Rapids-Kalmz-Btle Crk	57.1	355,710
17.	Houston	48.9	703,010	42.	Nashville	49.7	354,060
18.	San Diego	77.0	669,350	43.	San Antonio	61.6	353,210
19.	Minneapolis-St. Paul	47.2	616,160	44.	Charleston-Huntington	69.3	341,330
10.	Orlando-Daytona Beach	66.4	570,000	45.	Albany-Schenectady-Troy	68.5	336,380
21.	Denver	54.0	559,390	46.	Dayton	66.0	330,830
22.	Sacramento-Stockton	55.7	556,700	47.	Oklahoma City	54.8	323,580
23.	Indianapolis,Lafayette	59.8	512,510	48.	Memphis	52.0	314,420
24.	St. Louis	46.3	512,140	49.	Greenville-Spartanburg	47.1	309,100
25.	Phoenix	48.3	494,740	50.	Jacksonville	66.7	307,720



## Top 50 Designated Market Areas Ranked by TV Households

Rank	Designated Market Area	% Pen.	CATV HH's	Rank	Designated Market Area	% Pen.	CATV HH's
1.	New York	56.2	7,019,840	26.	Indianapolis,Lafayette	59.8	857,040
2.	Los Angeles	53.7	4,928,270	27.	Portland, Ore.	56.1	811,050
3.	Chicago	48.4	3,122,500	28.	Milwaukee	52.3	761,570
4.	Philadelphia	66.5	2,669,410	29.	Cincinnati	56.2	754,250
5.	San Francisco-Oakland-San Js	62.5	2,209,360	30.	Kansas City	56.8	750,460
6.	Boston	69.1	2,132,070	31.	Nashville	49.7	712,390
7.	Washington, D.C.	53.3	1,729,040	32.	Charlotte	58.0	720,720
8.	Detroit	53.7	1,720,840	33.	Raleigh-Durham	54.0	678,240
9.	Dallas-Fort Worth	46.5	1,717,660	34.	Columbus, Ohio	56.9	666,770
10.	Cleveland-Akron	57.2	1,457,900	35.	Greenville-Spartanburg	47.1	656,260
11.	Houston	48.9	1,437,650	36.	New Orleans	64.7	637,680
12.	Atlanta	55.1	1,374,790	37.	Grand Rapids-Kalamazoo	57.1	622,960
13.	Tampa-St. Petersburg	61.5	1,315,480	38.	Memphis	52.0	604,650
14.	Minneapolis-St. Paul	47.2	1,305,420	39.	Buffalo	69.5	598,260
15.	Seattle-Tacoma	63.0	1,304,810	40.	Oklahoma City	54.8	590,740
16.	Miami-Fort Lauderdale	62.3	1,278,360	41.	Salt Lake City	46.6	589,850
17.	Pittsburgh	72.5	1,179,490	42.	San Antonio	61.6	573,390
18.	St. Louis	46.3	1,106,130	43.	Norfolk-Portsmouth-Newport	68.0	571,440
19.	Denver	54.0	1,035,910	44.	Providence-New Bedford	67.8	558,130
20.	Phoenix	48.3	1,024,310	45.	Harrisburg-Lancstr-Lebnn-York	67.5	551,185
21.	Sacramento-Stockton	55.7	999,460	46.	Wilkes Barre-Scranton	74.7	528,270
22.	Baltimore	49.3	930,910	47.	Birmingham, Anniston	58.4	521,130
23.	Hartford & New Haven	81.5	902,000	48.	Louisville	56.8	520,560
24.	San Diego	77.0	869,290	49.	West Palm Beach-Ft Pierce	74.5	510,620
25.	Orlando-Daytona Beach	66.4	858,430	50.	Albuquerque-Santa Fe	52.3	508,510

## Bottom 50 Designated Market Areas Ranked by % Cable Penetration

Rank	Designated Market Area	% Pen.	CATV HH's	Rank	Designated Market Area	% Pen.	CATV HH's
1.	Fairbanks	36.2	9,780	26.	Harlingen-Brownsville	50.6	98,990
2.	Springfield, Mo.	42.3	131,920	26.	Bowling Green	50.6	25,030
2.	Wausau-Rhineland	42.3	69,130	28.	South Bend-Elkhart	50.7	149,470
4.	Bangor	43.4	56,630	28.	Joplin-Pittsburg	50.7	72,290
5.	Boise	45.2	70,650	30.	Hattiesburg-Laurel	51.0	45,790
6.	St. Louis	46.3	512,140	31.	Tucson (Nogales)	51.7	157,370
7.	Dallas-Fort Worth	46.5	798,710	31.	Idaho Falls-Pocatello	51.7	52,280
7.	Las Vegas	46.5	127,390	33.	Columbia, S.C.	51.8	148,250
9.	Salt Lake City	46.6	274,870	34.	Memphis	52.0	314,420
9.	Anchorage	46.6	51,800	35.	Dothan	52.1	55,820
11.	Meridian	47.0	31,200	36.	Milwaukee	52.3	398,300
12.	Greenville-Spartanburg	47.1	309,100	36.	Albuquerque-Santa Fe	52.3	265,950
13.	Minneapolis-St. Paul	47.2	616,160	38.	Des Moines-Ames	52.4	191,790
14.	Duluth-Superior	47.3	80,100	38.	Missoula	52.4	39,340
15.	Fresno-Visalia	47.6	206,940	40.	Ada-Ardmore	52.4	38,200
16.	Phoenix	48.3	494,740	41.	Washington, D.C.	53.3	921,580
16.	Fort Wayne	48.3	111,820	42.	Los Angeles	53.7	2,646,480
18.	Chicago	48.4	1,511,290	42.	Detroit	53.7	924,090
19.	Green Bay-Appleton	48.5	184,060	42.	Paducah-Cape Girardeau	53.7	175,110
20.	Traverse City-Cadillac	48.7	79,540	45.	Richmond-Petersburg	53.9	235,430
21.	Houston	48.9	703,010	45.	Wilmington	53.9	76,850
22.	Baltimore	49.3	458,940	47.	Denver	54.0	559,390
23.	Columbus-Tupelo	49.6	78,340	47.	Raleigh-Durham	54.0	366,250
24.	Nashville	49.7	354,060	47.	Charleston, S.C.	54.0	119,110
25.	Columbia-Jefferson City	50.3	66,870	50.	Flint-Saginaw-Bay City	54.1	245,620

# Cable's Top 50 MSO's

Tele-Communications Inc. remains the largest multiple system operator, serving some 8.4 million subscribers in its owned and majority-owned companies. Sixteen cable companies report one million or more subscribers.

<i>Company</i>	<i>Basic subscribers</i>	<i>Total homes passed</i>	<i>Pay subscribers</i>
1. TCI*	8,400,000	14,500,000	5,900,000
2. ATC**	4,600,000	NA	3,180,000
3. Continental	2,710,000	4,760,000	2,702,000
4. United Artists*	2,180,545	3,780,369	1,806,662
6. Warner**	1,868,000	3,537,000	1,531,000
5. Cox	1,616,241	2,679,133	1,291,251
7. Comcast	1,657,044	NA	1,318,154
8. Storer*	1,600,000	2,700,000	1,100,000
9. Liberty Media*	1,582,355	2,781,774	1,416,581
10. Jones	1,572,644	2,168,994	1,051,576
11. Cablevision Sys.	1,559,000	2,580,420	3,079,300
12. Newhouse	1,282,600	1,841,839	1,113,000
13. Times Mirror	1,100,000	1,907,000	707,500
14. Cablevision Ind.	1,084,834	1,656,456	758,607
15. Viacom	1,058,000	1,700,000	730,000
16. Adelphia	1,023,939	1,487,040	563,325
17. Sammons	905,696	NA	NA
18. Century	875,000	NA	NA
19. Paragon**	830,000	1,471,000	NA
20. Falcon	769,298	1,018,529	294,073
21. Prime	683,601	1,498,747	668,836
22. Maclean Hunter	665,000	NA	NA
23. TeleCable	638,749	945,217	NA
24. Scripps Howard	621,938	1,070,422	NA
24. KBLCOM	560,000	1,200,000	NA
25. Colony	535,364	831,013	345,551
26. TCA	473,797	641,551	224,356
27. Multivision	468,250	807,100	308,700
28. Post Newsweek	436,118	648,736	255,285
29. Telemedia	360,441	501,245	179,513
30. Multimedia	353,581	618,610	278,965
31. Simmons	338,513	594,339	184,245
32. Rifkin	324,942	499,427	167,940
33. Western	303,651	401,821	152,947
34. Triax	300,456	480,380	127,681
35. Hauser	297,400	572,400	281,000
36. Greater Media	224,691	365,539	215,136
37. Service Electric	218,000	300,000	76,000
38. King***	212,268	353,416	145,015
39. Media General	198,155	300,637	201,912
40. Harron	198,000	284,550	152,453
41. C-TEC	196,458	321,576	151,594
42. US Cable	187,646	333,138	133,830
43. Wometco	184,425	326,256	96,577
44. Sutton Capital	172,170	288,263	191,530
45. Star	172,035	265,315	84,812
46. Armstrong	164,436	204,279	92,852
47. Summit	153,162	237,800	104,004
48. Bresnan	143,000	NA	NA
49. Booth	142,323	193,389	78,740
50. Northland	140,000	197,000	50,000

\*TCI includes UAE (2.2 million), Heritage (1.1 million), West Marc, Cencom; Storer is co-managed by TCI, Comcast and Knight Ridder; Liberty, majority owned by TCI, includes figures for TKR, Columbia, Intermedia, Leafest.

\*\*Time Warner owns ATC and Warner; Paragon is co-owned by ATC and KBLCOM.

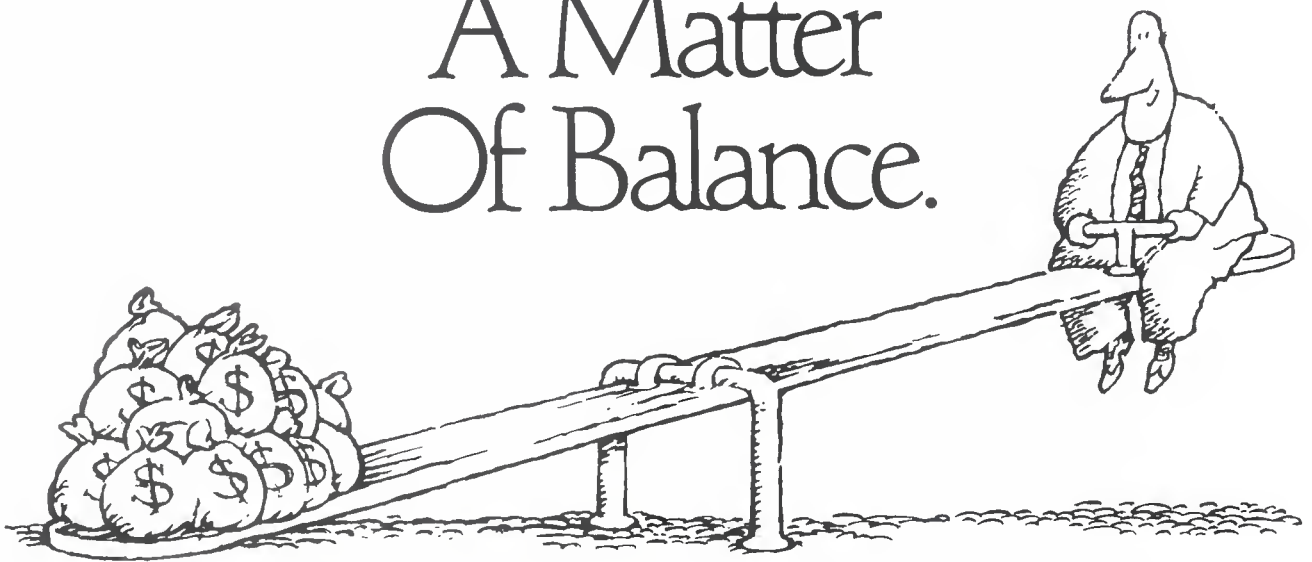
\*\*\*King VideoCable has been purchased by Colony.

**NA represents not available.**



# Financial Reality And The Broadcast Investor

## A Matter Of Balance.



In an up and down market, the prudent investor must have the benefit of solid financial advice on appraisals, stock valuation, ESOPs, tax certificates, IRS scrutiny and expert testimony.

Advice that balances the investor's enthusiasm and financial goals with an experienced perception of market dynamics.

Today, more than ever, our expert judge-

ment can help tip the balance in your favor.



Broadcast Investment Analysts /  
Frazier, Gross & Kadlec  
The BIA Family of Companies

Post Office Box 17307 • Washington, D.C. 20041 • (703) 478-5880

# HUGHES SERVICE



*With the launch of SBS-6, Hughes Communications will ensure Ku-band capacity into the 21st century.*

Hughes Communications means satellite service that's right for your business. No matter what you need. Or when you need it.

Private satellite network owners entrust their communications to our SBS fleet of Ku-band satellites. They know they can count on Hughes for reliable interactive data, voice, and video services. And the launch of SBS-6 later this year will reaffirm our dedication to meeting increased customer demand for Ku-band satellite communications.

SBS-6 will expand our capacity for business networks. Additionally, SBS-6 will enable us to inaugurate services targeted to satellite newsgathering

(SNG) and the occasional use video markets. These services feature a customized transponder reservation system that allows customers to respond to fast-breaking news and special events, quickly and efficiently, with more availability and less contention during peak periods.

Our mandate is to provide unsurpassed satellite communications. That's why Hughes' team of experts continuously monitors the entire Ku-band fleet to ensure quality transmission around the clock. That's service you can count on.

Hughes Communications. We have the services to make ideas happen — well into the 21st century.



Subsidiary of GM Hughes Electronics

For more information, call Hughes Communications. 1-800-232-8728

WE MAKE IDEAS HAPPEN.®

