

Index to Television Digest, 1957: Volume 13

References are grouped into three major categories: General (pages 1-9), Manufacturers & Merchandisers (pages 9-10), Supplements (page 1). Index attempts to cover only items considered to be of more than passing interest. Reference numbers following each item designate issue and page of Newsletter in which item appeared.

General

ADVERTISING

House resolution to investigate "false" advertising, 2:3
 Panama viewers protest cut of commercials, 2:6
 fire underwriters test spots, 2:9
 TVB 1957 forecast, 2:10
 "lion's share" of national advertising ultimately to TV, says 'Advertising Age', 3:14
 overcommercialization complaints not heavy, AAAA reports, 4:8
 Publishers Information Bureau reports on network billings, 4:14, 7:14, 12:16, 14:9, 17:11, 22:12, 26:14, 31:14, 35:12, 40:14, 45:14, 50:14
 Rorabaugh Reports on TV spot, 5:8, 46:8
 WBNS-TV, Columbus, O. buys spots in N.Y. to reach time buyers, 5:10
 admen die younger, says 'Advertising Age', 5:16
 'Printers' Ink' figures, 6:3, 27:14, 33:8, 35:3, 43:16, 52:9
 spot expenditures compiled by TvB, 7:4, 8:6, 12:5, 14:8, 21:3, 32:12
 best 1956 campaign chosen by 'Tide' panel, 7:6
 "bait" advertising charged American TV Inc. & deForest-Sanabria Corp. by FTC, 7:12, 8:9
 deceptive advertising check by FTC-FCC, 8:12, 10:4, 19:11, 20:1, 21:6 & 14, 44:3
 ten top agencies of 1956, 9:9
 agency executives salary surveyed by 'Printers' Ink', 10:4
 contests for station promotion mgrs., denounced by WBC's David Partridge, 10:4
 European agencies form Continental Adv. & Marketing Agencies, N.Y., 10:9
 FTC probe of questionable TV commercials, 12:5, 13:3, 14:6, 15:4
 lower TV costs needed, says Young & Rubicam pres. Sigurd Larmon, 12:10
 'Life' raises rates, 12:16, 31:5
 top 100 advertisers, 13:6, 24:9
 networks promotion expenditures, 14:9
 NARTB monitors commercials, 15:6
 'Saturday Review' advertising awards, 15:14
 overcommercialization warning in 'Advertising Age', 16:7
 Britain blocks further U.S. agency branches, reports London's 'World Press News', 16:8
 TV credited with 1500% increase in upholstery dept. by Gimbel's, Philadelphia, 16:8
 5-10% increase in volume this year, says AAAA pres. Frederick R. Gamble, 17:5
 1956 ID expenditures \$46,806,000, 18:8
 public wants advertising, says Grey Adv., 18:9
 reclassification of TV time needed, says 'Advertising Age', 19:6
 auto makers returning to TV, 19:7, 26:9, 39:5
 magazines pricing selves out of competitive market, says J. Walter Thompson exec., 19:12
 Schick suit against Sperry Rand for "misleading" commercial, 20:2, 21:6
 National Better Business Bureau writes 100 TV appliance mfrs. on "misleading" prices, 20:10
 AAAA officers, 21:5
 new Pulse technique for measuring TV, radio & newspaper advertising, 21:6
 no viewer on 15% of sets in operation during afternoon in N.Y., reports Pulse, 22:8
 Pulse adds individual market ratings, 22:8
 5% cost increase for all media over 1956, says 'Printers' Ink', 23:14
 AFA, 24:5, 37:6, 52:5
 international TV-radio advertising, 24:6
 theatremen endorse TV advertising, 24:9
 cost of network shows up 128% in 5 years, homes up only 78%, says 'Sponsor', 24:9
 sponsors told to insist on single price for time- & talent packages in 'Advertising Age' editorial, 25:7
 radio leads in national advertising gain, says 'Printers' Ink', 25:7, 38:12
 "participating" commercials well within code time limits, NARTB finds, 25:8
 NARTB TV circulation measurement plans, 25:12
 TV attack by Chrysler of Canada, 26:9, 48:6
 "slim look" TV set campaigns, 26:11
 "bait" advertising outlawed in Ohio, 28:4
 joint sponsorships outnumber single sponsors, says 'Sponsor', 28:7

agency profits down, says 'Printers' Ink', 28:14
 Pat Weaver retained by Kaiser, 29:6
 FTC terms toiletry commercials "misleading," 29:14, 31:3, 35:12, 44:2
 'Reader's Digest' dropped by BBDO, 29:14
 viewers recall of spot ads is low, says Bureau of Advertising, 29:14
 prevalence of "soft sell," 29:14
 Jack Gould's article on "softest" demand yet for TV time, 30:2, 31:7, 33:8
 advertising "millionaires," 30:11
 dept. stores use TV for "prestige," 31:7
 TV role in building mass consumption demands reviewed by Robert Sarnoff, 32:5
 Schick prohibited from misrepresenting "free" home trial of razors by FTC order, 32:12, 40:6
 shorter than 52-week contracts signed with networks, 33:8
 Roloids "misrepresents" says FTC, 33:8, 40:4
 100 top advertisers and expenditures by media, reported by 'Advertising Age', 34:3
 \$10.2 billion advertising in 1957 predicted by 'Printers' Ink', 34:4
 network changes require fresh TV appraisal by spot buyers, says Ed Petry, 34:8
 liquor ads should be kept off TV, says National Distillers, 35:12
 advertising game losing "glamour" says John McCarthy in 'Harper's', 35:12
 auto advertising on TV favored by dealers and clients, NBC survey finds, 37:5
 address Academy Awards telecast, movie producers buy time, 37:8
 "subliminal projection," 37:14, 45:1, 46:9, 47:2, 48:14, 49:9, 50:4, 51:9, 52:4
 rising costs of talent & programs threaten TV, says Reynolds Tohacco, 39:8
 spot advertisers get "awareness" sampling of effectiveness from KTWV-TV, Casper, 41:8
 cigarettes harmful, says FTC, 41:14
 promotion hookup of networks with supermarkets illegal, says FTC, 43:8, 44:3
 bait advertising charge against Universal Sewing Service by FTC, 43:8
 salary range paid by western agencies, 43:8
 "truthful" adv. drive of AFA & FTC, 43:8
 Schick sued for use of "cotton test" ad by former agency, 43:8
 Japan filming commercials for U.S. sound, 43:10
 commercials average 90 sec. of viewing hour, reports 'Advertising Age', 43:16
 audience measurements may be superior to newspaper sworn-circulation, says NBC's Beville, 43:16
 'Broadcasting' endorses liquor advertising, 44:4
 Frey report on agency practices, 44:9
 tax on advertising, 45:5, 46:8, 47:4, 48:3, 49:10, 50:6, 51:16, 52:14
 Piel's "Bert & Harry" injunction suits, 45:6;
 Piel sales up, 48:6

practice of flaming ratings when shows are dropped decried by Pulse and Hooper, 45:7
 Edsel results from Crosby-Sinatra show, 46:8
 TV seen as pump-primer of national economy by Wrede Petersmeyer, 47:1
 "fantastic" impact of TV recounted by N.Y. drug & toiletry concession operator, 47:5
 77% of TV audience stops viewing between programs, reports Burke Market Research, 47:5
 new TV-radio billings report, by PIB publisher and BAR, 45:14, 48:6
 TV saturation by 1965, says John O. Young, 48:6
 "more for same money" demand by advertisers in 1958, 'Tide' finds, 48:6
 top 10 TV-radio agencies, per 'Broadcasting', 48:7
 announcements for corporate marketing & public relations, 48:7
 FTC charges Rad-Tel sold "reject" radio tubes as first quality, 49:13
 top 50 TV-radio agencies, per 'Sponsor', 49:16
 employment totals, 'Printers' Ink' report, 49:16
 ARB's "Arbitron" instantaneous rating system, 50:1, 51:16
 Kolyons toothpaste drops Grey Adv. after Fatt TV interview, 50:6
 Buick drops Kudner, 51:5
 WGN-TV movie commercials, 51:6
 \$11 billion volume in 1958, predicts 'Printers' Ink' publisher, 51:16
 viewing and advertising above 1956, says NARTB, 52:8
 higher 1958 budgets forecast by 70% of top agencies, 52:9

ALLOCATIONS

Craven proposal, 1:3, 8:2, 12:4, 17:1, 21:7, 22:2, 23:7, 24:7, 25:5, 26:7, 37:3, 41:3
 WINT shifted to Ft. Wayne, 1:4, 2:7, 12:8
 FCC deintermixture decision, 3:1, 6:2, 8:2, 9:2, 11:8, 12:4, 13:4, 14:7
 TASO, all industry allocations study group, 4:9, 5:7, 10:9, 15:4, 16:14, 17:6, 20:2, 29:7, 30:9, 32:3, 36:7, 39:6, 52:7
 FCC study on 890 mc and up, 6:8, 25:12, 28:14, 29:8
 "UHF Preserve" in Pa.-N.Y., 8:2
 WKST-TV moves from New Castle to Youngstown, 8:4
 WRGB, Schenectady uhf shift proposed, 9:2, 20:8
 Senate ad hoc committee, 9:3, 11:4, 13:14
 Senate TV investigation, 10:1
 House Commerce Committee hearing, 10:2, 11:4
 New Haven-Providence shift, 12:4
 reports of military seeking Ch. 2-6, 14:1, 15:1, 22:7, 44:1
 FCC study of 25-890 mc, 14:3, 15:4, 32:3, 45:5, 48:1, 51:9
 Assn. of Maximum Service Telecasters, 15:4, 20:2, 36:14, 42:7, 48:9

Supplements and Special Reports Published During 1957

References are to issues of *Television Digest* with articles pertaining to documents

Directories

Semi-Annual TV Factbooks (Spring-Summer and Fall-Winter) with weekly Addenda reporting current FCC grants, applications, new stations on air, etc.
 Annual AM-FM Directory of Jan. 1; with weekly Addenda reporting current FCC decisions, applications, etc. Listings of all AM-FM stations by states and frequencies, all applications by states and frequencies, call letter lists, etc. (Includes other North American stations.)

Special Supplements and Reports

Proposal to Abandon TV Allocations Table. Full text of FCC proposal, with concurring statement by Comr. Mack, dissenting statement by Comr. Hyde, Bartley & Lee dissenting. (Vol. 13:17).
 Financial Data on Television-Electronics Companies. Statistical summaries of reports of leading publicly-owned companies. Prepared by Edgar N. Greenebaum Jr., financial consultant in electronics. Compiled as of May 1, 1957. (Vol. 13:18).

FCC Request for Specific Proposals for Pay-TV Tests. Inviting comments from interested parties on major questions regarding projected modes of operation (Vol. 13:21).
 FCC Staff Report on Network Broadcasting. Summary and recommendations of report by Network Study Group headed by Roscoe L. Barrow. (Vol. 13:40).

Bound Copies Available

Complete sets of the 1957 *Television Digest* Newsletters, along with the two 1957 TV Factbooks, Addenda and all Supplements, can be permanently bound between embossed hard covers and be made available on order at \$25 per volume.

Canadian assignments in B.C., 18:5
WTPA, Harrisburg, shifts from Ch. 71 to 27, 20:5, 21:7
telecommunications included in airways modernization bill, 22:7
Govt. use of frequencies study by independent group, proposed by Sen. Potter, 25:8, 26:14, 33:8, 37:3, 38:6
Albany gets 2 vhf, 36:6, 41:9, 49:7, 51:8
Govt. use of Ch. 2 for scatter in Pacific, 38:6
Portland, Ore. assigned Ch. 2, 39:6
EIA radio spectrum study, 41:3, 44:1
Mexican border channel conference, 46:6, 47:10, 48:8
WROM-TV, Rome, moves to Chattanooga, 49:7

AM (Standard) BROADCASTING (see also specific networks and Advertising)

Farm Broadcasting Day, 5:16
U.S.-Mexican treaty, 5:16, 11:8
network adds audience not reached by TV, says ABC's Durgin, 7:6
upsurge, 9:9, 28:7, 51:10
Middle East radio of National Council of Churches, 11:4
foreign set totals, 11:5
compatible single-sideband, 12:7, 50:9
importers of foreign sets, 12:12, 22:10
reviewed by J. Walter Thompson, 13:8
daytime radio hearings, 13:8, 37:7, 51:7
Radio Pioneers, 14:5, 46:9
sunspots sometime improve radio, reports RCA's Nelson, 17:12
UP radio clients increase, 18:4
Ford \$5,500,000 network package, 18:9
National Radio Week, 18:12, 19:3, 23:12
paid religious programs dropped by WGY, Schenectady, 19:6
audience swing to independents reported by rep Adam Young, 19:12
sports network, 20:7
NBC to pay sales effectiveness studies by network advertisers, 21:8
"Program PM" Westinghouse format, 25:8
teen-age music drives away adult listeners, says Mitch Miller, 27:7
AM-FM station totals, 28:4, 52:2
radio comeback reported in 'Life', 29:14
summer radio audience exceeds TV, reports Sindlinger, 31:8, 32:12
Jack Benny sponsor, 33:4
single sideband experimental transmission by WABC, N.Y., 33:8
ABC program pattern, 36:7
remote control rules relaxed, 38:8
first portable auto radios in Oldsmobile, 38:11
Edison Amateur Award, 40:5
RAB officers, 42:8, 45:4
Kate Smith's return, 42:14
Vatican station, 44:7
Cuban Labor Confederation buys Union Radio chain, 44:7
San Diego "music only" station, 44:11
Mexican mass education program, 49:6
set production up, 49:11
2-hour CBS show, 51:4
Frank Sinatra buys 3 AMs, 52:7

AMERICAN BROADCASTING CO. (ABC)

top level staff changes, 1:5, 30:6
new Walt Disney contract, 3:9, 34:8
House anti-trust subcommittee to keep ABC discounts secret, 6:4
moves to become CBS-NBC competitor, 7:3
ratings, 8:7
first to use U.S. feature films on regular schedule, 10:9
Goldenson profited in 'N.Y. Times', 11:7
new rate card, 11:9
International Boxing Club signed, 12:10
new Chicago headquarters, 13:5
financial reports, 13:13, 16:13, 21:4, 30:15, 47:15
radio separated from TV, 14:6, 15:8
affiliates meeting, 15:5
"TWIX" newsletter for affiliates, 15:5
transmitting test signals in blanking period, 17:6
Winchell withdraws suit, 17:6
compensation of AB-PT executives, 17:10
plans reported by Goldenson, 20:14
billings up, 21:4
Mike Wallace suit, 22:4, 23:14, 28:14
Kaiser program, 27:9
radio plans, 28:14
drops dual affiliation in Dallas-Ft. Worth, 29:8
Hollywood TV Center, 30:10
new symbol, 35:7
cancels Nielsen Radio Index, 36:14
buys KQV, Pittsburgh, 39:6
XETV affiliation, 39:12
"This Restless Sphere" with Prince Philip as narrator, 41:6
"multicassess" & "ambiactive" radio programming, 42:6
advantages of TV to corporations outlined by Trezz, 47:5
"universality" of radio stated by Eastman, 47:5
TV audience gain, 47:6, 51:6
ownership of Microwave Associates Inc. and Technical Operations Inc., 51:15

ANTENNAS, TRANSMITTERS (see Equipment, Telecasting)

ANTI-TRUST (see also Patents and Congress)
suit by Republic Pictures charges AFM union fees violate law, 1:16
Celler bill to give Justice Dept. free hand in anti-trust suits against regulated agencies, 2:2
Philo suit against RCA, GE, AT&T, 3:2, 4:4, 24:11, 27:12, 31:10, 33:2, 35:7, 36:6, 37:7, 41:9

'Kansas City Star' case, 4:5, 5:5, 25:8, 27:8
Jerold suit, 7:5, 11:14
Wurlitzer jukebox complaint, 9:14
International Boxing Club conviction, 10:4
networks defended against monopoly charges by NBC pres. Sarnoff, 12:2
Justice Dept. investigation of "block hooking" by TV film distributors, 12:5, 13:2, 16:2
NBC-Westinghouse swap, 15:14, 18:2, 20:14, 45:14, 48:14
Justice Dept. investigation of network practices, 16:2, 31:14
N. Y. Federal grand jury investigating TV-radio imports, 21:12
Philadelphia radio rate-card suit, 24:5, 25:2
20th Century-Fox & National Theatres sued by Sam Goldwyn, 28:9

APPLICATIONS & CPs FOR NEW TV STATIONS

Final Decisions
Jacksonville, Fla., Ch. 12, 4:9, 5:9, 24:7, 32:3
Miami, Fla., Ch. 10, 6:1, 7:9, 8:4, 10:8, 24:7, 37:7, 41:9
New Orleans, La., Ch. 4, 10:5, 27:8
Indianapolis, Ind., Ch. 13, 10:8, 41:9, 43:9
Boston, Mass., Ch. 5, 11:4 & 8, 13:4 14:7, 17:4
WIC, Pittsburgh, Pa., Ch. 11, 11:8, 12:8
St. Louis, Ch. 11, 13:4, 14:6, 17:4, 18:5, 38:7
KGHL-TV, Billings, Mont. Ch. 8, reaffirmed, 16:5
Peoria, Ill. Ch. 25 & Ch. 31, 20:8
WPRO-TV, Providence, Ch. 12, reaffirmed, 20:8
Orlando, Fla., Ch. 9, 23:8
WTIC-TV, Hartford, Conn., Ch. 3, reaffirmed, 23:8, 25:5, 27:8
WPSD-TV Paducah, Ky., Ch. 6, reaffirmed, 24:7
WCKT, Miami, Fla., Ch. 7, reaffirmed, 25:5
San Francisco, Cal., Ch. 2, 26:7, 27:8
Pittsburgh, Pa., Ch. 4, 30:9
Seattle, Wash., Ch. 7, 30:9, 37:7
Biloxi, Miss., Ch. 13, 31:3
WSOC-TV, Charlotte, Ch. 9, reaffirmed, 32:3
WRAL-TV, Raleigh, N.C., Ch. 5, reaffirmed 32:3

Initial Decisions
St. Louis, Mo., Ch. 11, 3:1, 11:8
Hatfield, Ind., Ch. 9, 8:4
Parma-Onondaga, Mich., Ch. 10, 10:8
Toledo, O., Ch. 11, 12:8
KFDM-TV, Beaumont, Tex., Ch. 6, rescinding recommended, 13:4
reversal for Pittsburgh, Pa., Ch. 4, 15:9
Cheboygan, Mich., Ch. 4, 25:5
Buffalo, N.Y., Ch. 7, 38:7, 39:6
Lubbock, Tex., Ch. 5, 38:7, 46:6, 48:8, 49:7 50:9
Mayaguez, P.R., Ch. 3, 42:8

Court Decisions
WCKT, Miami, Fla., 11:3, 14:6
FCC newspaper ownership policy, 13:4
WFGA-TV, Jacksonville, Fla., 22:4
KARD-TV, Wichita, Kan., 26:7
WESH-TV, Daytona Beach, Fla., 42:8
Court of Claims dismisses suit by Bcstg. Corp. of America over FCC withdrawal of Ch. 1, Riverside, Cal., 45:9

ASSOCIATIONS (not listed under other categories)

Radio-TV Correspondents Assn., 2:4
Federal Communications Bar Assn., 2:4
Radio & TV Executives Society, 15:8
Brand Names Foundation, 17:9, 18:7
American Women in Radio & TV, 18:4 & 7
Assn. of Federal Communications Consulting Engineers, 19:4
National Electronic Distributors Assn., 21:11
Broadcasters Club, 21:14, 27:14
Catholic Broadcasters Assn., 23:9, 25:12
Magnetic Recording Industry Assn., 23:13
AIEE officers, 32:3
Producers of Associated Components for Electronics Inc. (PACE), 33:7
AP Radio & TV Assn., 37:6, 39:4
Bcstrs. Promotion Assn., 37:8, 41:8, 42:5, 45:4
Audio Engineering Society, 41:11

BOOSTERS & SATELLITES

vhf satellite on Omak Mt., Wash., 1:7
bills to legalize vhf boosters, 2:3
translator audience grows, 4:6, 47:10
experimental on-channel booster of WFBG-TV, Altoona (Ch. 10), 6:8
Utah bill authorizes tax-financed translators, 6:14, 7:4, 8:12, 10:7
translator receiver antenna, 7:12
Washington state bill to legalize intra-state boosters, 8:12
Ariz. bill for tax-financed translators, 10:14
Butte, Mont. city translator, 12:9
first translator sale, in Colo., 14:4
Cal. bill for tax-financed translators, 15:4, 24:5
FCC power over illegal boosters affirmed in Bridgeport, Wash. case, 18:3
FCC proposal to eliminate translators where regular stations will build, 17:2, 22:12, 23:7
translators seen as economical aid to uhf stations, 25:1
licensing of vhf rejected by FCC, 26:14, 28:4
Canada's translator application, 28:8, 40:14
FCC proposal to set up vhf or uhf booster repeater stations, 31:1, 32:2, 39:6, 41:9, 50:9
WWLP translator chain, 41:9, 48:8, 50:9, 51:8
legalizing vhf boosters proposed by Comr. Craven, 44:8, 46:6, 51:8
regulation of boosters, satellites & translators asked by NARTB engineering committee, 46:7
CATV operator seeks to block construction of Richland, Utah vhf booster, 49:6

CENSUS, TV RECEIVER

ARF census reports on set ownership, 3:4, 43:1
Census Bureau, 4:14, 52:8
Market Research Corp., 11:6
Sindlinger & Co., 18:14
2 sets or more in over 20% of N.Y. homes, 27:12
40,000,000 homes with TV, NBC estimate, 28:3
ARB audience measurement includes all counties claimed by station, 29:9
NARTB plans for all-industry TV set census, 25:12, 38:3
Puerto Rico, 39:10

CLOSED-CIRCUIT "MEETING" TV

Teleprompter's group communications div., 2:16
Upjohn Co. buys GPL equipment, 3:14
East-West TV Network, 4:5, 11:5, 16:7
"Tele-Sell," 7:6, 52:4
AT&T declines to use for annual meeting, 11:5
60-city hookup for phone book advertisers, 11:5
N. Y. apartment house system, 13:14
Theatre Network Television, 14:9, 45:3
American Machinery & Foundry Co. stockholders meeting, 16:14, 19:12
"Farmerama-57," 18:6
night club floor shows to other cities from Las Vegas planned by Sands Hotel, 25:12
new mfr. Tela-Electronics, 28:9
British art auction, 28:14
Robinson-Basilio fight, 29:14, 32:5, 34:5, 35:12, 37:5, 39:7
church solves overcrowding, 33:4
theatre-TV can revivify legitimate stage, says producer Howard Erskine, 34:14
Selectivision Inc., 43:10
first big-screen colorcast claimed by Closedcircuit Telecasting System, 51:10
roundup of industry, 52:2

COLOR

Jack Gould analyzes slow progress, 1:10
first closed-circuit system at ad agency, J. Walter Thompson, 4:13, 5:10
color increases viewing, says Barry Wood, 5:10
color commercials 1/2 times as effective as black-&white, says Schwerin, 9:13
IRE reports on color progress, 12:12
tape recording, 14:9, 43:2, 46:7, 47:9
evaluated in mfrs. annual reports, 14:10
RCA Milwaukee campaign, 14:13, 16:7, 17:9, 23:12, 46:2
'N. Y. Herald Tribune' hullish, 14:13
international symposium, 16:7
4th choice on buying list of N.Y. residents, reports Pulse, 18:9
called "complete failure" in U.S. by British 'Wireless World', 19:7
NBC plans almost all nighttime shows in color in fall, says RCA pres. Burns, 20:6, 30:16
merchandising methods by dealers criticized by Motorola exec. v.p. Taylor, 21:12
not more than 100,000 sets sold in 1957, Motorola's Galvin, 26:12
Russian, described by Jensen, 27:4
World Series, 27:6, 39:7, 40:9
color from black-&white film, Bryg, Inc., 27:8
FTC actions to stop sale of TV screen covers alleged to provide color, 16:7, 27:13, 29:12, 35:11, 36:11, 41:9, 47:14, 52:12
RCA's \$100,000,000 investment told in Aug. 'Fortune', 29:12, 32:11
color receiver checker, 29:13
RCA color drive, 36:3, 46:1
color set sales "beginning to make the difference in dealer's profit," says RCA's Drew, 36:11
Cuba, 36:14, 52:8
"Color Week" promotion suggested by Max Liebman, 38:12
study of effectiveness in commercials by Scherwin, 39:7
Crosley stations promote, 39:7
buyers of RCA h-&w sets get color first on 10 day trial in 4 test cities, 39:10
GE, 41:11, 43:13
Sylvania, 42:13
Magnavox, 42:13
new kinescope recorder, 45:14
production estimates by Hotpoint, 47:12
RCA set servicing report, 49:11
KTLA, Los Angeles, drops color, 51:4

Receivers
sales estimates: general, 2:10, 4:13; Philadelphia, 1:10; Kansas City, 9:13, 20:6, 26:12, 39:7, 41:13, 44:13, 48:12, 52:13; Los Angeles, 14:13, 52:11; Colo., 22:10, 30:16, 40:7, 48:12; San Francisco, 49:13, 52:11
San Francisco bank loans for sets, 3:9
price increases, 5:11, 6:9, 7:13, 10:12
RCA guarantee against price decline, 7:13
Raymond Rosen promotion, 7:13, 46:12
RCA portable demonstration room, 8:10
Packard-Bell sets, 11:8
DuMont set and tube in engineering stage, 15:12, 24:12
small dealer's experience reported in 'Electrical Merchandising', 19:7
Bruno-N. Y. \$15 demonstration fee, 33:7
RCA new models, 36:11, 45:12
RCA models set for maximum brightness, 48:12

Station Equipment
live cameras, 8:1
RCA urges conversion to color, 9:8
GE studio camera, 38:12, 47:11

Tri-Color Tubes
RCA round, 2:10
Chromatic TV Lab plant & license to build Lawrence color tube sold to Litton, 3:9
transparent-phosphor, 17:12

RCA all-glass, 22:11, 34:11, 40:12
Lawrence, 51:4

COLUMBIA BROADCASTING SYSTEM (CBS)

news & public affairs, fellowships, 1:16, 18:7, 44:11
daytime viewing, 5:3
joint owner of Santa Monica, Cal. amusement park, 5:5
CBS-TV rates increase, 7:6, 10:6, 11:9
Sevareid commentary on ban of newsmen from China, 7:14
KLFY-TV, Lafayette, La., first EMP affiliate to become primary CBS-TV, 8:7
Judy Garland suit, 11:10, 42:5, 43:10, 44:5, 45:5, 46:8
cancels talk by priest, 11:14, 13:7
Chicago headquarters moved, 14:9
affiliates meeting, 15:5
switch from WCHS-TV, Charleston to WHTN-TV, Huntington, W. Va. protested by Rep. Byrd, 16:7
cited for public service programming by American Jewish Committee, 16:14
sues IBEW Local 1212, 19:5, 49:8
Paley and Stanton among top-salaried industrialists, 21:13
"Journalism on the Air" speech by Stanton, 27:2
sued on "High Finance" format, 28:9
sues Amana for refusing to pay in full for "Phil Silvers Show," 29:14, 44:6
plagiarism suit filed by Linkletter to halt "To Tell the Truth," 32:4
"Miss America" contest, 33:4
competing product commercials to be separated by at least 15 min., 36:7
airline plugs, 39:5
radio sponsorships up, 44:11
tape of radio network programs to Library of Congress, 51:9
CBS News, new name of CBS News & Public Affairs Dept., 51:16

COMMUNITY ANTENNA SYSTEMS

Trans-Community TV Network Inc., 1:7
first to close because of translator is Bishop, Cal. system, 1:9
regulation proposed by states, 4:10, 9:4
U. S. Tax Court ruling that initial connection charges are taxable, 5:3, 6:4
roundups, 5:3, 31:2
microwaves, 10:14, 17:6, 20:3, 37:9
Canadian systems, 11:14, 40:7
Clarksburg, W. Va. system sold, 11:14, 39:11
NCTA, 12:10, 14:9, 16:6, 23:5, 23:9
court rules against 8% Federal tax, 13:4, 24:5
local closed-circuit originations, 16:8
Jerrold buys Whitney's 3 systems, 21:14
new type of compact wiring and equipment forseen by Fitzroy Kennedy, 25:6
Jerrold asks for special microwave channels or to share STL frequencies, 28:14
Wyo. moves to regulate systems as public utilities, 30:16
Canada's NCATA, 40:7, 43:6
Ariz. merger, 52:8

CONGRESS

committee membership, 1:6, 2:2, 3:6, 8:5, 9:14, 12:9, 18:14
multiple-ownership bills, 1:6
Evins "influence" report, 1:7
Celler bill to give Justice Dept. free hand in anti-trust suits against regulated industries, 2:2, 6:4
Bricker bill to control networks, 2:3
bills to reduce uhf excise tax, 2:3
bill to ban subscription TV, 2:3, 6:4
resolution to investigate "false" advertising, 2:3
bills to legalize vhf boosters, 2:3, 4:9
resolution to televise sessions of House and House committees, 2:3
bill for science scholarships for armed forces and employes, 2:15
Senate Commerce Committee TV investigation, 4:2, 10:1, 11:2, 14:3, 24:6, 25:3, 26:1, 26:9
questions possible grant of Ch. 10 to National Airlines, 3:2, 4:2
Dept. of Transportation & Communications bill by Rep. Younger, 4:9
standardization of govt. hearing procedures bill by Rep. Pascell, 4:9
bills extending length of TV-AM licenses, 4:9, 12:6
Senate Small Business Committee distribution investigation, 5:12
bill to give FCC authority over amount of TV-radio time for commercials, 6:5
political broadcasting bills, 7:14, 9:14
songwriters ask network investigation, 9:4, 24:6
Sen. Hennings' letter about FCC policies, 9:14
Moulder subcommittee investigation of Govt. agencies, 10:4, 15:14, 16:14, 22:12, 29:5, 30:9, 38:7, 40:6, 42:7
Celler subcommittee network report, 10:9, 14:3, 16:3, 19:3, 21:6, 22:12, 23:3, 25:6
Sen. Hennings questions FCC on "network monopoly," 10:9
bill to repeal "protest" section of Communications Act, 11:4
Kenneth Cox resigns, 12:16
ACLU asks Sen. Magnuson to investigate TV-radio handling of "controversial issues," 18:5
Congressman criticize FCC, 22:4, 23:8, 25:2
airways modernization bill proposes "flexible" military-civilian telecommunications, 22:7
Celler bill to require networks and stations to offer advertisers identical rates for identical services, 25:2

bills to set up commission to study govt. use of frequencies, 25:8
bills to plug tax loophole on profits from station sales, 26:7
bills to stop "leaks" from govt. regulatory agencies, 27:14
bill to define functions of advisory groups of govt. agencies, 28:11, 34:10
bill for license fee payments by stations, 35:12
Celler committee investigation of Justice Dept. policy in settling anti-trust suits, 38:12
Celler attack on TV networks, 39:2
Harris outlines changes planned in Communications Act, 43:3
plans for 1958 investigations of TV, 51:3

EDUCATIONAL TV

programs underwritten by business firms, 2:7
Hagerstown, Md. pilot study, 2:10, 3:4, 11:10, 35:2, 46:9
school construction plans should provide for TV, 3:4, 6:2
Jack Gould reports on WGBH-TV, Boston, 3:7
tax-support of WILL-TV, Champaign, Ill., ruled legal, 3:7, 22:7
Gov. Harriman seeks fund for N. Y. TV station, 3:14, 5:16, 6:4
NBC program series, 3:14, 9:5, 10:4, 12:16, 14:8, 36:8, 38:7, 43:10
TV-taught college credit courses, 6:4, 25:12, 36:8, 39:7
TV monitor in Pearl River, N.Y. school, 7:5
Ford Foundation commitments, 8:3, 9:5, 16:5
TV college courses, 8:12
NEA to fight for channel reservations, 10:8
educators differ in evaluations, 10:8
prisoners get college courses in Ill., 11:8
stations carry NBC programs without commercials, 13:7, 17:6
Assn. for Professional Bcstg. Education, 15:8
N.Y. Chelsea study, 16:14, 17:12, 29:6, 48:7
Educational TV & Radio Center, Ann Arbor, 18:14, 19:10, 29:14
Mass. bill to allow local schools up to \$1 per pupil for TV, 19:4
CBS biggest non-govt. educational film producer, 19:12
teaching experiment of Fund for Advancement of Education, 20:2
Magnuson bill for TV grants to each state & territory, 20:3, 21:2
Ohio plans 9-city network, 20:14
N. Y. Metropolitan Educational TV Assn., 20:14, 23:14, 36:14
closed-circuit evaluated by RCA's Burns, 24:4
closed-circuit system in Fulton County, Ga., 24:4
WTTW, Chicago, recording service, 24:6
ACLU urges keeping channel reservations, 25:6
second (uhf) channel requested by WQED, Pittsburgh (Ch. 13), 26:14, 46:6
educational programming on WVEC-TV, Norfolk-Hampton 26:14
U of Tex. expands use of TV, 28:8
WOSU-TV, Columbus, part of 3-station Ohio public service "network," 28:14
stations on air longer, 29:9
network in 16 southern states forseen by Southern Regional Education Board, 31:14, 35:3
Fla. appropriates \$500,000 for microwave, 31:3
U of Detroit teaches freshmen over WTVS, 32:5
Schenectady low-cost closed-circuit, 32:12
classroom use survey by National School Boards Assn., 33:4
teacher training in Texas, 36:7
Port Chester, N. Y. high school closed-circuit system, 36:14, 49:10
commercial sponsorship to improve quality & status, ONSET aim, 37:5, 43:5
closed-circuit, not broadcasting, seen as education's future field by Weiss of Ford Foundation, 37:5
WGTE-TV, Toledo, gets donation from Edward Lamb, 37:7
pre-school courses on WCET, Cincinnati, 37:9
WCBS-TV 6:30 a.m. course, 39:7, 47:9
WBC educational programs, 39:7, 50:7
international seminar on educational TV at Boston U, 40:14
"Bold Journey" homework assignment, 41:8
in-school TV training will exceed available air time in 10 years, predicts John Taylor, WTTW, Chicago, 42:6
N. Y. programming funds frozen, 43:10
Philadelphia schools buy uhf-vhf sets, 46:12
purchase of commercial time by Govt. or exercise of eminent domain suggested by U of Mich. TV director Garnet R. Garrison, 46:14
Houston school board meetings on integration carried by KUHT, 46:14
closed-circuit network to train scientists urged by "Radio-Electronics," 48:9
N. Y. Board of Regents seeks to buy WATV, 49:1, 50:4, 51:8
audience is 12,000,000, says Dr. Ryland Crary of Ann Arbor Center, 49:10

ELECTRONICS, GENERAL, NON-TV

modular components, 1:1
engineer shortage relief plan offered by Daystrom pres. Thomas R. Jones, 2:15
Rochester, N. Y. tries 2-way bus radio, 2:15
air cleaning equipment for offices & factories sold by Minneapolis-Honeywell, 2:15
defense & military electronics expenditures, 3:13, 14:12, 24:9, 48:12, 52:13
total 1957 volume about \$1 billion higher, says Frank Folsom, 5:15
National Electronics Labs Inc. sold to Thokol Chemical Corp., Trenton, 5:15

atomic battery, size of thumbtack head, developed by Elgin Watch, 5:15
Air Associates Inc., now named Electronic Communications Inc., 6:12
Electronics Investment Corp., 6:12, 34:12 & 13
300 top research & development contractors, 1954-56, 6:13
tiny battery good for 20 years made by GE, 6:13
Ling Electronics Inc., 6:13, 44:15
cryotron to replace tubes & transistors in computers developed by MIT, 6:13
electronics development in next 10 years as predicted by Donald Fink, 12:15
Business & Defense Services Administration threatened by appropriation cut, 15:10, 16:9, 19:9, 20:10, 22:9, 23:12
\$23.2 billion sales predicted for 1965 in 'Electronics Industry Fact Book', 16:10
military expenditures from mid-1950 to 1956 totaled \$15.2 billion, says RETMA, 16:12
man-made ionospheric cloud for long-distance communications, 16:12
100 top military contractors, 16:12, 42:12
5-10% increase in total electronics volume, predicts Robert C. Sprague, 17:8
Topp Industries debentures, 17:11
\$12.25 billion volume in 1957 predicted by Sylvia's Mitchell, 18:13
semiconductor mfrs. ranked by 'Fortune', 20:8
international market improved, reports Raytheon's Ellis, 20:11
no ceiling in sight for industry, says Dr. W. R. G. Baker, 20:11
telescope improved by TV components, 24:9
vacuum tube replacement seen with new inventions, 26:10
Sanders Assoc. stock issue, 28:13
electronic Braile, 29:9
growth on west coast, 29:13
electronic bird call ban, 33:4, 35:7
decline in engineering demand, 35:8
moon used as radio relay station, 36:8
Electronic Specialty financial report, 36:8
sunspot explosion affects aircraft radio, 36:14
Victoreen Instrument Co., 39:11, 41:13
evaluation of growth, by H. L. Hoffman, 40:12
"Systemized electronics," key to new era of growth, says RCA's T. A. Smith, 40:12
120% expansion by 1965, says RCA's Foster, 40:13
Hewlett-Packard Co. stock issue, 41:13
electronic highway for safe driving demonstrated in Neb., 42:9
Kaiser Aircraft & Electronics Corp. sold to Kaiser Industries, 43:14
\$200,000,000 total semiconductor sales in 1958, predicts J. S. O'Flaherty, 44:14
Jefferson Electric Co. buys Electronic Products Corp., 48:12
role in U. S. economy outlined by EIA's Secrest, 50:10
role in missiles & defense, per Gen. Sarnoff and Dr. W. R. G. Baker, 52:10

ELECTRONIC INDUSTRIES ASSN. (EIA)

1956 production and set sales totals, 6:10
quarterly meetings, 10:11, 11:11, 37:11, 47:15
name change to Electronic Industries Assn., 11:12, 19:8, 21:12, 28:12, 30:11
trade show questionnaire, 14:11, 35:10
new recommended standards for electronics industry, 16:11
convention, 19:8, 20:9 & 11, 21:12
Canadian RETMA, 26:13
committees, 30:13 & 14, 31:11, 33:7, 34:11, 44:13
reviews TV set safety standards, 38:10
all-spectrum study, 41:3, 44:1, 47:4, 50:5
small business firms 2/3 of membership, 45:11

EQUIPMENT, TELECASTING

new RCA equipment, 9:8
GE "price adjustment," 9:8
equipment at NARTB convention, 15:5
FCC may require photographs for type acceptance, 41:9

Antennas

WOR-TV, N. Y., tower, 5:9, 28:7
Baltimore's 3-station "candelabra," 6:8
Philadelphia's 2-station tower, 6:8, 12:8, 50:8
WSM-TV, Nashville, tower crash, 6:8
WHAS-TV, Louisville, tower, 9:14, 26:14
WBZ-TV, Boston, tower, 12:9, 14:9
legislation to require painting & lighting unused towers, 13:3, 16:7
airspace "grab" by aviation attacked by WHAS-TV, Louisville, 13:14
KRON-TV, San Francisco, multiple antenna tower, 14:6, 37:4
KVSO-TV, Ardmore, Okla., tower destroyed by tornado, 14:6, 17:5
WEAR-TV, Pensacola, tower, 17:4
tall-tower rules by JIGTSC, 22:2, 23:7
trend to antenna farms, 37:4
Airspace Panel actions, 41:7
FCC antenna farm plan, 47:10
KVIT, Santa Fe, move to Sandria Crest, 51:5

Cameras

RCA pocket-size, for military, 5:15
RCA simplified studio vidicon, 6:8
NARTB demonstrations, 15:5
underwater, 19:5
Ling vidicon, 20:14
RCA 1-in. vidicon tube, 23:14
Electron Corp. "do-it-yourself" kit, 25:12
RCA "tube savers", 38:12
Majestic German imports, 42:4
Air Force infrared patent, 52:14

Transmitters

low-priced Standard Electronics amplifier, 7:5
RCA 5-megawatt uhf, 9:8
Crosley experiments with low aural power, 15:9

Miscellaneous

sunspot effects on TV-radio reported in 'Wall St. Journal', 2:6
proposal for TV city near Secaucus, N. J., 3:14
DX-ing, 12:9, 13:14, 44:8
test signals in blanking period, 12:7, 14:7, 15:5, 17:6, 24:5
automation, at NARTB convention, 15:5
Hallamore one-man TV studio, 26:4
unique housing for WEWS microwave eliminates weather interference, 29:9
color TV rebroadcast receiver, 31:6
Mutual TV Purchasing Corp., 34:5
Q-TV suit against Curtis Publishing and Teleprompter, 47:11

EXPERIMENTAL STATIONS

WJMR-TV, New Orleans, Ch. 12, 22:4, 26:7, 29:7
KMBC-TV, Kansas City, facilities used in "scrambled" experimental 4-day lecture series for physicists, 30:16
WITV, Ft. Lauderdale, Fla., seeks Ch. 6, 33:8

FEDERAL COMMUNICATIONS COMMISSION (FCC)

multiple ownership rule, 1:4, 2:8
Bricker bill to bring networks under FCC control, 2:8
Edward Lamb hearing, 3:3, 18:5, 24:14
budget, 8:14, 11:4, 12:5, 14:7, 16:10, 24:7
RETMA asked to investigate sales of equipment to unauthorized persons, 4:10
to announce instructions for staff to draft decisions, 6:3
elimination of quasi-judicial functions endorsed by American Bar Assn., 7:14
McConaughy departure, 8:1, 13:4, 19:4, 21:14
STAs after April 1 to be issued only for equipment changes, not for programming, 8:4
staff appointments, 8:6, 21:5, 25:4, 30:6, 36:4, 41:5, 44:4, 49:5
Rep. Younger's proposal to charge fees for FCC services, 13:4
House Commerce Committee questions FCC policies, 11:4
"Play Marko" decision reversed by court, 11:4
5-year licenses, 11:4, 15:4, 25:6
network study report, 12:5, 17:3, 18:5, 20:14, 21:3, 22:4, 23:14, 24:6, 26:9, 36:14, 39:1, 40:1, 41:2, 44:8, 48:14, 51:3
not authorized to consider economics when making grants, 12:8
objections to protests, 15:4, 43:16, 45:8
Ed K. Mills appointed, withdraws, 18:1, 19:1
"leaks" investigated by Senate subcommittee, 19:6, 21:3, 23:14, 27:14
WWBZ, Vineland, N. J., horse race case, 20:3
WCLE, Cleveland, Tenn., "economic injury" court decision, 23:14
Doerfer named chairman, 26:2
Frederick W. Ford named to succeed McConaughy, 27:1, 28:9, 29:7, 31:4, 32:12
policies attacked in 'Harpers' and 'Reporter', 35:1, 37:7
license fee suggested by Budget Bureau, 47:10
"written hearings" elimination, 48:8, 50:9
alien radio operator deported for falsifying application for permit, 49:9
Dominican Republic request for free time on CBS to answer Galindez-Murphy documentary program turned down, 51:8

FINANCIAL ACTIVITY, GENERAL

Manufacturing

1956 trading in electronic stocks, 1:15
more stable TV industry will result from dropouts of fringe mfrs., 2:11, 7:11
Electronics & Electrical Equipment Share Group, 2:14
Television-Electronics Fund, 2:14, 7:13, 8:11, 21:13, 28:13, 36:13, 48:13
Electronics Investment Corp., 9:13, 22:11, 49:15
compensation of executives, 12:13, 13:12, 15:13
TV industry outlook as reported by RCA, Motorola & Hoffman, 19:8
semiconductor mfr. rankings by 'Fortune', 20:8
business failures among equipment mfrs., 20:12, 27:9
decline in number of set mfrs. since 1958, 28:10
'Fortune' directory of 500 largest firms, 31:13
electrical equipment, radio & TV mfrs., group lead industry in 3rd quarter profits, reports First National City Bank, 46:12
TV mfrs. among 39 top non-financial firms in 'Business Week' rating, 48:13
interlocking officials in communications, as reported by Small Business Committee, 49:14

Telecasting (see also Advertising)

RKO TeleRadio, 1:9, 8:11, 14:13, 44:15
WCBS-TV, New York, 1:9
KTTV, Los Angeles, 1:15, 47:6
KSTP-TV, Minncapolla, 6:6
WVEC-TV, Hampton-Norfolk, 6:14
KTVR, Denver, 6:14
KFMB-TV, San Diego suit, 7:9
Storer Bcastg. Co., 8:11, 13:3, 16:6, 17:11, 32:6, 42:13, 47:6
WWLP, Springfield, Mass., 9:7, 15:14
Fitzner's Consolidated TV & Radio Bcastg., 9:12
WJR, Detroit, 10:13, 16:13, 30:15, 42:13

Gross Telecasting Inc., 12:14, 14:13, 51:15
Theatrical Interests Plan cancels SEC registration, 15:14
Whitney sets up Corinthian Bcastg. Corp., 17:7
DuMont Bcastg. Co., 17:10, 30:15
1957 seen as peak year, 21:3
broadcasting employees 2nd highest-paid group in U. S., says Dept. of Commerce, 30:6
typical revenues & profits, as shown by NARTB survey, 30:16
FCC report on 1956 revenues & expenses of stations, 34:4, 38:4
network profits for 1956 revealed by FCC network study report, 40:6
81,000 jobs in TV-radio, reports 'Changing Times', 48:9

FINANCIAL REPORTS (see individual manufacturers and networks)

FOREIGN TV

roundup, 4:1, 19:12, 30:1, 50:5
trade fairs, 7:11, 9:7, 19:12, 20:11, 24:12, 42:4
Eurovision, 15:6, 25:7, 50:5
international color symposium, 16:7
CCIR, 16:11, 32:3
sets-in-use figures reported by TPA's Manny Reiner, 23:9
First World Congress of commercial telecasters, 26:9
Arabian American Oil Co. station in Saudi Arabia, 28:4, 33:4
'Fortune' directory of 100 largest foreign mfrs., 31:13
set prices, 36:9
donation of obsolete sets to other countries would speed TV development, says ABC's Trezy, 37:12
"war" over TV standards reported in 'Wall Street Journal', 41:6
commercial TV acceptable to majority of public, says International Chamber of Commerce, 43:7
international TV may draw nations closer, says FCC chairman, Doerfer, 46:7
Argentina, 49:10, 52:8, 52:12
Australia, 10:11, 13:12, 26:14, 35:8, 46:7, 48:6
Bermuda, 45:9
Columbia, 52:12
Cuba, 7:14, 8:12, 10:14, 16:14, 36:14, 37:8, 39:12, 52:8
Cyprus, 40:9, 43:7
Czechoslovakia, 23:14
Denmark, 18:9, 34:14
Egypt, 52:12
France, 46:9, 52:14
Germany (west), 16:14, 44:7, 52:12, 52:14
Hong Kong 22:12, 41:6
India, 33:7
Iran, 31:3
Iraq, 37:14
Italy, 10:7
Japan, 1:16, 5:10, 9:12, 11:10, 19:6, 20:11, 24:7, 33:5, 40:14, 43:7, 51:8, 52:7
Mexico, 44:2
New Zealand, 12:7
Norway, 32:5
Okinawa, 47:6
Pakistan, 39:12
Peru, 29:5, 41:6
Philippines, 52:12
Poland, 10:7, 20:6, 28:14
Russia, 5:12, 13:12, 22:8, 27:3, 40:14, 49:4, 51:10, 52:12
Singapore, 30:16
Spain, 43:7
Sweden, 27:9, 28:9, 31:3
Switzerland, 2:12, 44:7
Syria, 52:12
Thailand, 35:8

Britain

British taste not elevated by highbrow BBC programming, reports Burton Paul, 2:6
Associated-Redifusion in black, 2:6
drop of 6-7 p.m. ban on telecasting, 2:6
set sales, 2:12, 6:10, 10:7, 19:9, 28:11, 50:5
most popular commercial programs, 3:14
interference from U. S. taxi calls, 4:14
birth of baby televised by BBC, 6:14
color, 7:13, 49:13
international newsfilm agency, 9:7
Third Program cut follows loss of audience to TV, 15:14
radio-TV licenses, 16:7, 19:3, 21:8, 23:14, 36:14, 44:16, 48:12, 52:12
excursion train equipped with closed-circuit for passengers, 17:12
church changes to afternoon services because of "I Love Lucy" competition, 18:8
set license fee raised, 18:9
old British movies to TV, 20:7
Prince Philip's Geophysical Year program, 27:9, 41:6
closed-circuit used in art auction, 28:14
ABC-Television reports profit, its theatres increased admission to keep up earnings, 30:16
new outcits, 33:8, 45:7, 51:16
western movies, 34:8, 35:8, 52:7
TV advertising boom won't last, thinks Sir Kenneth Clark, retiring ITA chairman, 35:8
set styles and prices, 36:11
counterfelters cause of TV interference, 38:12
nudist colony film, 41:6
movies hit by TV, 41:6, 51:6
BBC stops competing with ITA for maximum audience, 45:7
Sir Kenneth Clark joins ATV, 47:8
purchase of U. S. spectacular kines, 47:9

TV advertising expenditures, 47:9
mobile closed-circuit color at British medical meetings, 47:11
Irish network, 49:9
political party identification mixup, 49:9
commercial TV report in 'Broadcasting' by E. P. H. James, 49:16
child viewing of "horror" movies attacked by 'London Daily Express', 51:6
Sir Ivone Kirkpatrick new ITA chairman, 52:5
Christmas TV debut of Queen, 52:9

Canada

TV sales by distributors, 3:11, 29:12, 36:11, 45:12, 51:14
sets-in-use, 5:12, 30:10
network extended, 8:5, 46:9
1956 sales by distributors, 8:10
new TV stations recommended, 12:9, 19:6, 27:7, 40:14, 50:5
Fowler report on CBC, 13:5, 15:12, 28:8, 41:14
continuance of 15% excise tax on TV-radio receivers protested, 15:12, 31:11, 48:14
TV applicants, 15:14, 35:6, 44:8, 46:5, 52:7
CBC gives free time for elections, 16:14
drop in set sales analyzed, 17:9, 52:12
set makers' advertising plans, 31:11
TV week, 32:10
TV billings up, 34:5
roundup in 'Sponsor', 35:6
union asks color start to avert layoffs, 35:11
largest TV package bought by GM, 39:5
CBC financial report, 39:12
temporary live hookup of 10 additional stations for Queen's visit, 39:12
giveaways banned, 40:6, 52:6
color preparation urged by RCA's Bennett, 40:11
set prices decline, 43:13
TV-equipped car brings traffic charge, 51:4
court orders CBC to pay \$3000 to physician for invasion of privacy, 51:6

FREQUENCY MODULATION (FM)

"Concert Network," 2:8
auto, 18:4
Capt. Finch's WGFM-FM, Brookfield, Conn., 29:6
WBC stations' separate programming, 30:8
rules change to permit either horizontal or vertical polarization asked by James McNary, 31:6
FM Unlimited Inc., station rep & promotion firm, 31:14
converter makes TV set FM receiver, 36:11
remote control rules relaxed, 38:8
NBC applies for Philadelphia, 38:8
European roundup, 44:11
Japan to export tuner, 45:12
RCA new line, 49:9
deadline extended to March 1 for converting to multiplexing, 49:9
FM tuners in every TV urges NARTB, 49:14
use in Conelrad system proposed, 52:6
multiplexing application by Fordham U for stereophonic sound, 52:6

HIGH FIDELITY

sales, 15:11, 26:13, 49:11, 50:10, 51:11
Columbia Records buys Bell & Howell, 21:12
Westinghouse line, 28:11
boom shown by EIA statistics, 29:13, 51:11
Capehart line, 29:13, 36:12
Zenith line, 29:13
Capitol Records enters field, 30:13
DuMont line, 33:6
billion-dollar 1958 sales, predicts RCA's Toney, 37:11
Belock Instrument line, 40:13
\$200,000,000 components volume in 1957, 41:12
not booming in hinterlands, reports 'Electrical Merchandising', 45:12
standardization program of Institute of Hi-Fi mfrs., 47:14
fair trading, 48:12
German sales in U. S., 50:12
Chicago promotion, 52:12

INDUSTRIAL TV

closed-circuit ticket system at Penn Station, N. Y., 2:15
TV traffic control in big cities suggested by GE's Barnes, 7:5
closed-circuit system in ship, 7:5
rental closed-circuit, 7:5
narrow-band, 12:7
bank robbers filmed by camera in Cleveland holdup surrender, 16:7
DuMont's new line, 17:12, 21:8, 29:9, 43:7, 46:9
stereoscopic unit at British AEC station, 19:7
GE 3-dimensional color, 28:11
airborne GPL closed-circuit equipment, 31:4
\$5,000,000 sales seen for 1957, 32:2
"Business Service TV" service offered by WOR-TV, 33:4
closed-circuit in Pittsburgh's Ft. Pitt tunnel, 35:7
not full success yet, says 'Business Week', 38:12
hospital patients watch chapel services 14:14
Los Angeles defense plant hookup, 42:4
library experiment at U of Va., 42:4
RCA expandible chain, 45:7
new uses, 45:14, 46:7
Walter Reed Army Medical Center color, 45:14
Insul-8-Corp. enters field, 52:13

INSTITUTE OF RADIO ENGINEERS (IRE)

directors & officers, 2:13, 47:11
convention, 5:15, 12:7
Professional Group on Broadcast Transmission Systems, 30:10
awards, 2:15, 37:6, 47:11
Canadian IRE, 40:9

LABOR (see Unions)**MERCHANDISING, TV RECEIVER**

(see also Color)

TV sales slow at winter marts, 2:11
Emerson's Jefferson-Travis line, 2:12
Westinghouse line in west coast Montgomery Ward stores, 2:12
NARDA convention, 3:10 & 12
consumer buying survey by U of Mich, 3:11, 6:12, 10:10
replacement market, 3:11
1956 TV set sales & servicing estimates, 4:11
economic outlook, 4:11, 21:11, 26:10, 26:12, 28:10, 29:11, 30:12, 35:10, 37:14, 43:12, 44:14, 62:11
Senate Small Business Committee distribution investigation, 5:12
distributor failures, 6:12, 27:12
Woolworth sells portables, 6:12
west coast report on portables, 5:13
"Live Better Electrically" promotion, 5:16
anti-inflation controls, 6:9, 22:10
Hamburg Bros., Pittsburgh, charged with price discrimination on resales, 6:11, 34:10, 41:12
National Sales Week features closed-circuit "Tele-Sell," 7:6
emphasis on 17-in. portables, 7:10
1956 record year for goods and services, says Commerce Dept., 8:9
trend to higher priced units, 9:10, 12:11, 31:11
international expansion by U. S. set makers, 11:11; German possibilities, 44:13
Census Bureau market study reports on population shifts, 11:12
FRB study of consumer credit, 12:11
appliance dealer failures, 12:12, 17:9
hi-fi not affecting TV sales, 13:10
Graybar seeking own appliance line, 13:11
Polk buys block of "Around the World in 80 Days" tickets for customer giveaways, 13:12
portable TV marketing methods, 16:10
portables used as second sets, Hotpoint survey finds, 15:11
discount houses, 15:12, 16:10, 32:10, 35:10, 42:11, 47:14
dept. stores urged to push appliances by GE's Boian, 16:12
dept. store credit plans debated, 16:10
record major appliance sales predicted for 1956 by GE's Brewer, 16:11
consumer credit control by retailers urged by FRB's Mills, 17:9
W. Va. fair trade act ruled "unconstitutional" in GE suit, 19:10
E. J. Korvette discount chain, 19:10, 42:13, 44:15, 49:16
National TV week, 20:4, 26:13, 28:11, 29:13 & 14, 33:4, 34:10, 35:7, 36:10, 37:5, 38:11, 47:15, 48:10
110 degree tube and higher prices, 20:9, 23:10
brand preferences in TV sets reported by newspaper surveys, 20:12, 22:10, 24:12, 27:13, 40:10, 46:12
estimates of sales for 2nd half of 1957, 21:11, 24:10, 25:9, 33:6, 47:13
prize trips for dealers by mfrs. criticized, 21:12
portable and color merchandising criticized by Motorola's Taylor, 21:12
NAED officers, 22:10
consumer credit control opposed, increased TV set sales seen, by UCLA's Neil Jacoby, 23:13
retail profit margin down, 24:10
GE "Fair Trade" action against Masters Mail Order, Washington, 25:11, 28:11, 30:13, 42:12
"slim look" advertising, 26:11
electrocution of boy by defective portable, 29:2, 30:14, 31:10, 32:10, 36:9
dept. store sales, 29:12
NARDA management institutes, 30:13, 31:10
salesmen's compensation rates reported by NARDA, 33:6
trade show views by mfrs. surveyed by EIA, 35:10
GE name respected by teen agers, reports 'Scholastic Magazine', 35:10
fair trade ruled unconstitutional in S. C., 35:11
set exports, 36:9
metal case use stopped by Magnavox, 36:9, 38:11, 42:12
safety standards "more than adequate," says EIA board, 38:10
Rolls-Royce with TV on sale in U. S., 38:11
more advertising to cope with rising TV inventories, predicts "Tide", 40:11
Admiral sets checked in carton, 41:12
imported TV & radio sets, 42:10, 60:12
tight money eased by Federal Reserve cut in discount rate, 46:11
home appliances share of consumer dollar has declined, says Westinghouse's Cresap, 46:12
home amusement expenditures tabulated, 47:12
FTC trade practice rules, 47:13, 62:12
TV-radio-hi-fi gets 1% of total U. S. household expenditure, according to 'Life' survey, 47:14
1959 lines, 48:10
TV-appliance merchandising reviewed by 'Home Furnishings Daily', 48:12
servicing costs eliminate profit from smaller dealers, according to 'NEDA Journal', 49:14
TV style trends, 60:11
Philadelphia distributor changes, 50:12
freight rate increase asked by railroads, 52:12

MILITARY USE OF TV

more kines and films for Armed Forces stations urged by 'Billboard', 1:4
lack of commercials protested in Canal Zone, 2:6

Maj. Robert Cranston named chief of Army Radio-TV Branch, 5:4
armed forces TV stations, 10:7, 12:7, 18:3, 20:6, 21:14, 30:5, 42:14
tail gunners may move forward, using closed-circuit TV, 16:12
closed-circuit color in SAC headquarters, 43:16
contract for TV and other electronic battlefield surveillance methods awarded Cornell Aeronautical Lab, 51:10

MOBILIZATION

Gordon Gray named ODM director, 4:9, 11:13
wartime communications control placed under ODM director, 16:6
Cal. bill would supply Conelrad equipment to stations, 16:14
ODM takes over from Cabinet Committee on Telecommunications Policy & Organization, 27:14
communications systems survived simulated attacks in national test exercisc, 29:9
Talos rocket test, 42:9, 45:13
battery radios with radiation detectors proposed as defense against radioactive fallout by AEC Comr. Libby, 44:14
Sarnoff warns of need for intercontinental missile within 5 years, 44:15
Conelrad weather warnings authorized for stations by FCC, 49:9, 51:16
FM proposed for Conelrad alerting, 52:6

MONOPOLY (see Anti-Trust)**MOVIE & TV FILM**

increased TV film production planned by Hollywood, 1:9
TV film expansion planned by Warner Bros., 2:14, 28:7
MGM enters TV film production, 4:5, 29:8
NTA enters movie distribution, 4:5
Paramount Newsreel discontinued, 4:5
old movies on TV drive public to see new ones at theatres says Skouras, 6:6
NTA film network, 5:6, 9:4, 13:6, 14:8, 18:8, 24:9, 26:9, 30:11, 34:8, 40:14, 41:6, 43:10, 46:2
over \$125,000,000 for syndicated TV film by advertisers, predicts Ziv, 6:7
syndicated film sponsors, 8:7, 48:7
TV "blessing in disguise" to movies, says Walt Disney, 8:12
prices up, even for oldies, 9:4
British international newsfilm agency, 9:7
newsreel theatre uses TV film, lacking newsfilm, 9:7
cost up for TV film production, 9:8
NTA seeks independently-produced features, 10:9
20th Century-Fox expands production, 12:10
Official Films re-enters first-run syndicated film field, 12:10, 28:7
U. S. distributors expand in foreign markets, 13:5, 14:8, 17:6, 19:6, 20:7, 28:9, 33:4, 40:14, 46:9, 52:7
time-for-film barter deals, 14:8, 30:7
public spent more on movies in 1956 than in 3 previous years, says Sindlinger, 14:8
Screen Gems buys "Wild Bill Hickok" and other Brody properties, 15:7
MGM continues newsreels, drops theatrical short subject production, 16:7
film producers and distributors called by FCC network study group, 17:3, 18:5, 20:14, 21:3, 22:4, 23:14, 24:6, 26:9
Alliance of TV Film Producers, 17:7
SMPTA, 18:4, 32:6, 36:7, 40:5, 41:5
movies have grossed \$160,000,000 from TV showings, says 'Variety', 18:8
Loew's Vogel, 18:8
"Tarzan" series suit by Jack Denove, 18:8
movies have lost to TV-radio as leader in recreational spending, Dept. of Agriculture study finds, 18:14
Malco Theatres plans 6 film-only uhf chain, 19:3
feature films played out by 1963, estimates 'Billboard', 20:7
suit by KNTV, San Jose, against 23 film distributors, KPIX & KRON-TV, 21:3
six stations help finance and share in distribution profits of "Casey Jones" series, 24:9
new syndicated shows increasing, 25:7, 41:6
"Sgt. Preston of the Yukon" series sold to Jack Wrather, 25:7
Telestars Films Inc. formed, 25:7
C&C Super Corp. changes to C&C TV Corp., 28:13, 31:12
new movie-making technique, "Calnatron", 28:14
Revue Productions leads in film production, 29:8, 37:9
banks find lending to TV film makers more stable than to movie makers, reports 'N. Y. Times', 30:10
N. Y. Mayor Wagner proposes exemption of movies from 5% amusement tax, 31:5
film syndication is big, reports 'Variety', 31:6
stations, rather than advertisers, signed by Official Films, 31:6
Loew's internal fight for control, 32:7
Paramount to operate theatres again, 40:7
syndicated more durable than network, TPA says, 41:6
end of film commercial expansion seen by 'Variety', 41:6
Warner Bros. to double TV film output, 42:6
transatlantic cable used to send news film to England, 43:7
movie attendance hit by rumors new films soon will be on TV, 43:10, 45:6

"bargain" package for small markets offered by CBS-TV film sales, 45:6
Associated Artists Productions sale, 46:2, 48:6, 49:8, 61:9
movies still leading entertainment medium, says producer Jerry Wald, 46:8
TV ownership by theatrical interests, 48:4
Flamingo buys RKO syndicated film properties, 48:7

Movie Backlogs to TV

post-1948 features number 1380, estimates 'Billboard', which begins listing, 4:7
Paramount, 9:4, 10:9, 13:6, 23:14, 52:7
MGM, 9:13, 10:9, 21:6, 24:9, 42:6
Columbia, 10:9, 13:6
Universal, 11:10, 13:5, 17:6, 18:8, 24:9, 30:7, 32:4, 34:7
United Artists, 11:10, 12:16, 21:6, 27:9
RKO, 12:16
20th Century-Fox, 15:7, 21:6
negotiations for release of post-1948 features, 20:7, 32:12, 36:7, 48:7, 50:2
Republic, 52:7

Film Producers' and Distributors' Financial Reports

Disney, 2:14, 6:12, 20:13, 21:6, 27:13, 36:13
Loew's (MGM), 4:13, 18:13, 32:6, 46:13
Universal, 6:14
Allied Artists, 6:14, 20:13, 24:13, 42:13
Republic, 5:14, 9:12, 18:13, 43:14
Warner Bros., 6:12, 21:13, 31:12, 49:15, 62:9
NTA, 10:13, 14:13, 20:13, 24:13, 28:13, 30:15, 39:4, 47:16
Famous Players Canada, 11:13, 16:13
Official Films, 14:13, 42:13
Paramount, 14:13, 20:13, 32:6, 47:15
United Artists stock & debenture offer, 15:13
20th Century-Fox, 15:13, 21:13, 34:13, 48:13
Associated Artists, 16:13
Stanley Warner, 16:13, 30:15, 49:15
Guild Films, 17:10, 21:13, 26:13, 42:13
United Artists, 21:13, 29:10, 60:13
Columbia, 24:13, 30:15, 39:11, 47:15, 51:15
Disney stock listing, 32:6
RKO Telradadio, 42:13
National Theatres, 48:5, 61:15
TPA, 48:13
Hal Roach Productions stock offer, 51:15
Ziv, 52:8

MUSIC AGENCIES

new ASCAP contract negotiated by 9 all-industry interim committee, 16:5, 24:8, 26:9, 62:14
ASCAP, 17:7, 27:8
BMI attacked by ASCAP and Congress, 23:4, 34:8
NAAM officers, 29:12
Muzak sold to Wrather and Loeb, 38:12
United Artists' music firm, 41:9

MUTUAL BROADCASTING SYSTEM (MBS)

Fulton Lewis, Jr. sued, 1:16, 11:14
news headquarters move to Washington, 11:9;
back to N. Y., 44:6
begins 17-hour daily programming, 15:6
sold to group headed by Paul Roberts, 29:8, 30:10, 32:12
shows small profit, 41:6
"Manion Forum" program cancelled, 43:6
rate increase, 48:7

NATIONAL ASSN. OF RADIO & TV BROADCASTERS (NARTB)

decline in "pitch" commercials reported by Shafto, 3:14
expanded public relations proposed, 5:8, 6:14
Keynote Award to Herbert Hoover, 6:8
name change to NAB, 5:8, 6:13, 46:9, 62:8
board meetings, 6:13, 25:8
Conference of State Presidents of Bcstrs. Assns., 8:4
American Heritage Foundation commends for get-out-and-vote promotion, 8:12
radio board, 10:6
convention, 12:16, 13:9 & 14, 14:1, 15:2
new officers, 15:4, 26:4, 61:9
Society of Television Pioneers, 15:4, 21:5
Freedom of Information, 16:5, 48:6, 50:4
Edgar Kobak's 22 suggestions for improving functions, 24:14
TV circulation measurement plans, 26:12, 38:3
regional conferences, 34:6, 38:12
radio code symbols, 49:9
viewing and advertising up from 1956, says year-end statement, 52:8

NATIONAL BROADCASTING CO. (NBC)

1956 termed most successful year, 1:9
"Impact Public Service" plan for o-&-o, 2:9
"War & Peace" opera kudos, 3:8
local public service awards to be presented by o-&-o stations, 4:14
buys half of Hope Enterprises, 6:7
sells "Project 20" documentaries abroad, 6:7
daytime TV sales, 7:6, 13:6, 39:5
Robert W. Sarnoff story in 'Business Week', 7:8
"lhome" show, 9:7, 21:8
local co-op sales of network shows by affiliates in 1966, 9:9
ratings, 9:14, 46:6
partic sales on "Today," "lhome" & "Tonight," 10:6
buys 26% of Cuban stations, 10:14
networks defined, defended by pres. Sarnoff, 12:2
weekly newsletter to TV-radio editors, 14:5, 19:6, 42:6

"Nightline" radio series, 16:7
Armstrong "Circle Theatre" moves to CBS-TV, 16:8
WRC-TV's new Washington building, 17:5, 18:6
awarded certificates of achievement by American Public Relations Assn., 17:7
Public Service Awards, 19:4
"Wide Wide World" and "Omnibus", 21:8
news & special affairs reorganized, 22:5, 28:6
NBC President's Award, 22:5
NBC International Ltd., 24:14
Figaro Inc. plans, 28:7
drops dual affiliation in Dallas-Ft. Worth, 28:8
affiliates' new by-laws, 28:14
buys WJAS, Pittsburgh, 32:12, 39:6
fall program promotion on sustaining shows & owned stations, 33:4
nets lead "Dangerous Lives," says Sarnoff, 37:5
Philadelphia FM application, 38:8
"Know Your Schools" on o-&o, 39:7, 41:8
switch to tape from kines, 45:2, 48:9
walkout by Radio & TV Directors Guild, 45:14, 46:7, 48:14
"What's It For?" piracy suit, 46:9
Opera Company praised, 51:9
cultural-educational program reported in 'Educational Television & Groucho Marx', 51:10

NETWORKS, Coaxial-Microwave Facilities

AT&T and microwave growth, 1:2
"scatter" 1:14, 12:7
AT&T rate cut not warranted, FCC tells Sen. Magnuson, 2:10
translator-type microwave facilities for private links proposed by Tarzian, 4:6
AT&T lowers rates for off-air TV pickup service, 6:6, 10:14, 11:5
U. S.-Cuba network service, 6:14, 13:14, 14:6, 22:4, 33:1, 36:5, 37:14, 38:6, 42:4
Canadian network extended, 8:5, 14:14
overseas TV in 10 years, predicts Dr. Lee deForest, 8:12
international TV pickups "commonplace" by 1994, says NARTE's Fellows, 20:7
standard time repeats during daylight saving, 23:1, 24:3, 49:3
rationing of microwave-cable routes by AT&T, 23:1, 24:3, 31:2, 39:3
"TH" microwave system, 23:2
huge increase in requirements for microwave predicted by AT&T officials, 25:12
European-U.S. link in 5 years, says Robert Sarnoff, 28:14
DuMont forward scatter experiment, 34:12
Spanish-Italian link world's first over-horizon microwave, 36:8
relay being developed to handle "several hundred" shows simultaneously, says AT&T, 36:14
Zenith may enter microwave equipment business, 38:2
Ch. 2 use for "scatter" on Midway Island by Govt., 38:6
"scatter" equipment contract awarded GE by Air Force, 38:8
worldwide TV network with "scatter" relays, predicts IT&T's Leavey, 39:12
Moscow-London live telecast, 40:7
transatlantic TV needed for military radar requirements of NATO, says Halstead, 41:6
underseas cable to Honolulu, 41:6
private microwaves, 42:7
space-stationed TV projects, 43:15
Puerto Rico-Dominican "scatter" link, 45:13
transatlantic TV cable proposed by Pye's Stanley, 51:16

NEW STATIONS ON AIR

KONO-TV, San Antonio, Tex., 3:6
WTWV, Tupelo, Miss., 5:9, 12:9
KUMV-TV, Williston, N. D., 6:6
KBAS-TV, Ephrata, Wash., 7:7
WMGT resumes as WCDC, Adams-Pittsfield, Mass., 8:4
KTWO-TV, Casper, Wyo., 9:7
CKMI-TV, Quebec City, Que., 10:7
KLSE, Monroe, La., 12:9
WYES, New Orleans, La., 13:9
CFRC-TV, Kamloops, B. C., 15:9
sparse 1957 crop, 16:1
WSOC-TV, Charlotte, N. C., 17:5
KHVH-TV, Honolulu, Hawaii, 17:5, 18:6
WLBR-TV, Lebanon, Pa. resumes, 18:6
WBLN, Bloomington, Ill. resumed, 20:5, 7:7, 52:6
KBTX-TV, Bryan, Tex., 21:7
WPSD-TV, Paducah, Ky., 22:6
CJOX-TV, Argentina, Nfld., 22:6
WRLP, Greenfield, Mass., 23:9
GKEZ-TV, Kalispell, Mont., 28:8
KPLO-TV, Reliance, S. D., 28:8
KTVC, Ensign, Kan., 30:8
WPST-TV, Miami, Fla., 31:11
WFGA-TV, Jacksonville, Fla., 33:5
600-station ceiling seen, 34:1
WHIC, Pittsburgh, Pa., 35:5
WAVY-TV, Portsmouth-Norfolk, Va., 35:5
KTCA-TV, St. Paul-Minneapolis, 35:5, 36:5
KSPR-TV, Casper, Wyo., 35:5
WWL-TV, New Orleans, La., 36:5
WHYY-TV, Philadelphia, Pa., 37:8
WTIC-TV, Hartford, Conn., 38:6
KETV, Omaha, Neb., 38:6
WKXP-TV, Lexington, Ky., 38:6
CHAT-TV, Medicine Hat, Alta., 38:6
CHBC-TV, Kelowna, B. C., 38:6
WPTA, Ft. Wayne-Koanoke, Ind., 39:8
KOAC-TV, Corvallis, Ore., 41:7
KPAC-TV, Port Arthur-Beaumont, Tex., 43:11
CHBC-TV-1, Penitence, B. C., 43:11

CHBC-TV-2, Vernon, B. C., 43:11
WLWI, Indianapolis, Ind., 44:10
WNNR-TV, Binghamton, N. Y., 44:10
WOWL-TV, Florence, Ala., 44:10
KXGN-TV, Glendive, Mont., 44:10
WMVS-TV, Milwaukee, Wis., 44:10
WKST-TV, New Castle, Pa.-Youngstown, O. (resumed), 44:10
XEM-TV, Mexicali-El Centro, Cal., 44:10
WBEQ-TV, La Salle, Ill., 45:9
CKSO-TV-1, Elliot Lake, Ont., 45:9
WBOY-TV, Clarksburg, W. Va., 46:5
WHDH-TV, Boston, Mass., 48:8
KWRB-TV, Riverton, Wyo., 50:8
KVII, Amarillo, Tex., 51:7
CFCL-TV-1, Kapuskasing, Ont., 51:7
WMBD-TV, Peoria, Ill., 52:6
CHCA-TV, Red Deer, Alta., 52:6

Stations Off Air

WTVE, Elmira, N. Y., 7:7
WBLN, Bloomington, Ill., 7:7
KTVI, St. Louis, leaves Ch. 36 to convert to Ch. 2, 13:9
WGBS-TV, Miami Fla., 14:6, 15:9
WCMB-TV, Harrisburg, Pa., 15:9
KPTV, Portland, Ore., 17:5
KCCC-TV, Sacramento, Cal., 20:5, 21:7, 22:6
KVVG, Tulare-Fresno, Cal., 32:3
WENS, Pittsburgh, Pa., 35:5
WJHP-TV, Jacksonville, Fla., 42:9
WLEV-TV, Bethlehem, Pa., 43:11
KVDO-TV, Corpus Christi, Tex., 43:11
WGLV, Easton, Pa., 44:10
WCDB, Haganan, N. Y., 49:7
WPAG-TV, Ann Arbor, Mich., 51:7
WNAO-TV, Raleigh, N. C., 52:6

NEWSPAPERS, TV'S IMPACT ON

(see also Surveys)
Newspaper Advertising Executives convention anti-TV, 4:3 & 9
newspaper business stimulated by TV & radio, says Ernest Jones, 4:3
TV page readership exceeds movie page, 5:16
AP depending more for news on TV-radio members, 6:5
TV picked by most media directors despite attacks at newspaper admen's convention, 6:5
"TV Key" service of McClure Syndicate, 9:8
"N. Y. Herald Tribune's" viewers' popularity poll, 11:10
N. Y. papers raise price, 12:16
newspapermen should get stories first, says 'Los Angeles Herald Express' reporter, 15:6
newspapers making peace with TV at ANPA convention, reports 'Variety', 18:8
Radio-TV News Directors Assn. plan to improve relations with newspaper reporters, 20:14
newspaper demand for TV news has increased up to 600% in 3 years, reports 'Editor & Publisher', 21:6
St. Louis strike effects, 27:4, 37:7
TV homes outnumber newspaper homes, reports Gallup, 29:9
viewers recall of TV spots is low, charges ANPA's Bureau of Advertising, 29:14
advertising rise in Sunday newspaper magazines attributed to TV, 32:4
newsmen's attacks on TV acidly reviewed by 'Advertising Agency Magazine', 36:14
color TV impact on newspaper advertising is subject of 'Printers' Ink' ad, 38:5
Marie Torre sentence for refusal to report source of Garland story, 42:5, 43:10, 44:5, 45:5, 46:8
TV compared to newspapers and publications as new medium by CBS-TV, 51:6
newspaper totals, 52:2
closed-circuit used as news bulletin board by 'Berkshire Eagle', 52:4
UP's new TV review column, 52:8

Sales & Transfers

Lamb sells 'Erie Dispatch', 1:8
Sheldon F. Sackett buys defunct 'Portsmouth Times', 21:4
Cox newspapers trusteeship, 31:7
Whitney buys into 'N. Y. Herald Tribune', 40:5
Goodson-Todman buy 'Pawtucket-Times', 45:7
Triangle buys 'Philadelphia Daily News', 50:9

PATENTS (see also Anti-Trust)

Radio Condenser Co. suit against Oak Mfg. Co. dismissed, 2:12
Senate Committee's 3 patent reports, 5:5
RCA-Zenith case, 7:11, 8:9, 23:12, 27:12, 37:1, 38:2
Senate plans patent pooling investigation, 9:14
Jérrold sued by Entron, 10:9
international patent licensing probe by N. Y. grand jury, 10:11, 37:3, 40:12
Patent Office as independent agency and other changes, proposed by Senate-House bills, 16:11
FCC drops plan for filing of patents, 17:4
Standard Coil suit against GE use of Cascade tuner, 23:12
radar patent filed, 34:12
RCA patent license agreement changes, 40:4, 42:3, 45:3

PERSONNEL ("Did You Know That . . ." column) ex-FBI men, 52:14

POLITICS

TV-radio campaign expenditures, 5:1
contributions by broadcasters, 5:16
equal time rule, 5:16, 6:14, 15:4, 44:8
NARTB commended by American Heritage foundation for get-out-&-vote promotion, 8:12

Maryland legislature rejects bill for TV-radio sharing of election advertising, 9:14
UAW test case, 11:5, 44:8, 45:5
Ohio bill to ban "anonymous political broadcasts," 21:6
Sen. Goldwater pays own way to debate with UAW on unions paying for political broadcasts, 25:3
TV used most for political campaign information, reports U of Mich., 36:8
West German radio stations to give equal time to all parties, 36:14

PREDICTIONS

1957 industry predictions—'Advertising Age', 2:9
1957 advertising—TVB, 2:10
receiver sales predicted—Packard Bell pres. Robert S. Bell, 2:12
public will pay more for opera than baseball—Robert Sarnoff, 2:16
TV ultimately to get "lion's share" of national advertising—'Advertising Age', 3:14
overseas TV in 10 years—Lee deForest, 8:12
electronics development during next ten years—Philco's Donald Fink, 12:15
new uses of electronics—RCA's Sarnoff, 39:10
1958 production, sales—Philco's Skinner, 45:10
rectifier sales to hit \$100,000,000 in 1957—GE's Spaugh, 49:10
1958 TV-radio industry—'Printers' Ink', 52:9
TV, hi-fi, transistors, tubes & closed-circuit—GE spokesmen, 52:13

PROFITS, TV STATION (see Financial Activity)

PROGRAMS & PRODUCTION

(see also individual networks)

TV code extended to film producers, 1:6
live TV-radio coverage of Md. legislature, 1:7
Canon 35, 1:7, 7:8, 9:14, 10:9, 11:14, 13:14, 16:5, 17:12, 19:12, 22:12, 23:7, 27:4, 28:14, 29:1 & 2, 30:11, 34:14, 36:14, 41:8, 42:4, 44:16, 47:9, 48:9, 49:4 & 8, 50:14
spectacular ratings, 1:9, 31:6
Fulton Lewis Jr. sued, 1:16, 6:7, 11:14
all media barred from Eisenhower swearing-in ceremony, 2:3
resolution to televise congressional sessions, 2:3
ratings subject of 'Time' story, 2:6; 'Sponsor' story, 48:7
'Tonight', 2:6, 5:6, 23:14, 42:6, 44:6, 45:6, 46:9, 47:9
WBZ-TV "Let Freedom Ring" series, 2:9
San Diego court ban on stenographic reporting overruled, 2:9, 4:7
NBC o-&o stations to increase public service programming, 2:9
"Martin Luther" hassle, 2:10, 4:5, 6:8, 8:7, 9:14, 10:5, 11:14, 17:6
network plans for new season, 3:8, 14:8, 22:8, 32:4, 34:7, 35:8
TV to stage, 3:8, 44:6
inauguration coverage, 4:7
Charles Van Doren, 4:7, 10:9, 15:7, 17:6
Jackie Gleason show, 4:8, 22:8
Pulse Inc. in Mexico & Canada, 4:10
armed forces rules for TV-radio appearances by personnel, 4:14
networks to stop publicity on ratings, says 'Billboard', 5:6
quiz shows, 5:6, 6:7, 7:9, 8:7, 9:8, 11:10, 12:10 & 16, 14:8, 15:7, 16:7, 21:8 & 14, 37:9, 49:9, 51:6
National Religious Bestrs. convention, 5:8
Nielsen Coverage Service No. 2, 5:10, 13:7, 14:8
Farm Broadcasting Day, 5:16
Elvis Presley, 7:9
Ford Foundation sells "Omnibus" and TV-Radio Workshop, 8:3, 16:7
WDAY-TV sued for libel in political talk, 8:4, 22:12, 32:12, 35:7, 40:14, 41:14
"The Defender" first 2-part TV drama, 8:7
attack on National Council of Churches network time by Protestant groups, 8:7
Westinghouse workshop on public service programming, 9:3, 12:16, 26:4
equal access dispute with N. Y. City Council, 9:14, 10:14, 45:5
equal access suit by KING-TV, Seattle, 9:14, 16:14
10-year plan of National Council of Churches, 10:5
ABC-TV uses American feature films on regular schedule, 10:9
"Play Marko" ruling reversed by court, 11:4
adherence to TV code, 11:4
N. D. Senate defeats bill forbidding official questioning of newsmen, 11:5
TV plea for reprieve for Cal. kidnap-slayer, 11:10
Barry & Enright productions sold, 12:10, 17:6
Ford Foundation fellowship grants, 13:8
Dave Beck hearings, 13:14, 20:7
summer programming, 14:8, 19:6, 28:7
"Cinderella," 14:8; ballet, 18:8
Sylvester L. Weaver's "Program Service," 15:7, 20:14, 21:14, 22:1, 27:4, 29:8, 30:7, 31:6
"I Love Lucy," 15:7, 50:7
"Arthur Godfrey Show" dropped, 15:8
govt. censorship not answer to undesirable programming, says Comr. Doerfer, 16:5
NARTB equal access program, 16:5, 23:7, 42:4, 50:14
WLWT "Comex" news center, 16:8
"Name the Star" copyright suit, 16:8
Red China news ban, 17:6, 29:5, 34:14, 35:12, 37:14
program casualties, 17:6, 20:7

keep govt. regulation of TV-radio at minimum, resolves U.S. Chamber of Commerce, 18:5
performers' popularity poll by 'N. Y. Herald Tribune', 18:8
religious bests. face competitive programming, warns Sig Mickelson, 18:8
suit over copyright in "Gaslight" parody, 18:8
Fla. House of Representatives TV coverage, 18:9
Kruschew interview and repercussions, 20:6, 21:8, 23:2, 24:2, 25:12, 26:4, 27:2, 28:9, 31:3, 37:14
Dept. of Agriculture changes policy on aid to TV & film producers, 20:7
national PTA seeks self-regulation by TV, 21:6
audience per TvB, 21:8, 36:7, 45:6
Mike Wallace show, 22:4, 23:14, 28:14, 39:5, 41:14, 42:6, 45:6, 47:10, 51:4, 52:7
fairly tale trend, 22:3, 26:9, 30:11
"West Point" program, 22:8, 30:7, 35:8
no viewers for 15% of sets turned on in afternoon, reports Pulse, 22:8
Maine House of Representatives allows silent filming by WGAN-TV, 23:5
Ohio law requires political broadcasters to identify selves, 23:7
public service programming by NBC, 24:9
TV is top user of music, says Petrillo, 24:14
TV vs. movie code hassle precipitated by Comr. Doerfer, 24:14
Reps. Rayburn and Walter clash over TV coverage of Un-American Activities hearings, 25:3, 26:4
Move to west coast by live programs, 25:7, 29:8, 41:14, 42:6, 48:7
ARB innovations, 25:12
all media charged with "deception" in civil rights issue by Sen. Russell, 27:8
trend to westerns, 27:9, 44:6
rules for children's programs outlined by Foundation for Character Education, 28:9
public service "network" in Ohio, 28:14
23 shows 5 years old, reports 'Billboard', 30:7
folk song censorship of "danky," "massa," etc., 30:9, 31:4, 44:11
free network time for report on smoking and lung cancer urged by Rep. Griffiths, 30:10
"Annie Get Your Gun," 31:6, 42:6, 45:6, 48:7
labor racket hearings, 31:6
NBC "specials," 31:7
cost of talent, 32:4
Brussels World's Fair spectacular, 32:4
NAFBRAT report on children's programs, 32:4, 40:6
"To Tell the Truth" plagiarism suit, 32:4
murder trial in Miami uses TV film, 32:4
Irish programs offered U.S., 32:5
public service programming's acceptance by sponsors, 33:4, 34:7
Queen Elizabeth, 33:4, 35:8, 41:6, 43:7, 45:7
"Star Spangled Banner" hi-fi recording for TV-radio stations, 34:4
Truman series, 34:8
"Kukla, Fran & Ollie" discontinued, 34:8
Martin Agronsky show, 34:8, 35:8
TV employs playwrights who should be writing for theatre, says N. Richard Nash, 34:14
agency rules for writers protested by Writers Guild, 35:8
Marian Anderson Far East tour, 35:8, 50:7
"The Seven Lively Arts," 35:8, 45:3, 50:7
foreign language programming by WATV, 36:7
"Zoo Parade" discontinued, 36:7
"Men of Achievement" promotion, 36:7
KCOP children's programs attacked by NAFBRAT, 37:7
Pope calls for world-wide TV-radio censorship, 37:14
Hartford scare from civil defense show, 38:12
curb on disaster news reports for 15 min. suggested by fire chiefs, 39:7
Eisenhower terms TV important news medium, 40:6
equal time request to answer Eisenhower broadcast on Little Rock integration, 40:6
"sputnik" coverage, 41:8, 42:14, 43:10, 45:8, 48:7, 50:5
McConaughy opposes govt. control of programming, 41:9
horror films, 42:6, 43:10, 45:6, 46:9
new season programming defended by Robert Sarnoff, 42:6
editorial stands on public issues by stations urged by Gov. Holmes, Ore., 42:7
Bishop Sheen, 42:6
mistrial declared after murder case defendant is interviewed on radio, 42:14, 43:6
Comr. Lee lauds good programming job, 43:5
censorship of programs advocated by Rev. Kirwin, Albany, 43:5
United Steelworkers on film series, 43:5
Bob Hope loses sponsor, 43:10
comedy training in radio suggested by Steve Allen, 43:10
attacks on season deplored by 'Sponsor', 43:10
WABC-TV cancellation of political speech on gangsterism, 43:16
Catholics advocate moral guard over TV-radio, 44:4, 46:9, 47:4, 50:7
"Wide World of TV" salute to TV, 44:6
Russian TV-radio exchange, 44:16
national Federated Networks Inc., 45:6
Milwaukee free TV lamp offer results in near-riot, 45:7
N. Y. Public Library asks credit deletion on anti-war program, 46:9
GSA relaxes policy on news pictures, 46:14
Frank Sinatra show, 47:9
local live upbeat, reported by 'Billboard', 48:7

Nielsen sued by radio WLEA, Hornell, N. Y., 48:7
westerns highest rated group among 30 min. shows, reports Nielsen, 49:4
Cleveland food market holdup filmed by KYW-TV cameraman, 49:4
Comr. Lee critical of poor taste in TV programming, 49:5
W. Va. legislative sessions on TV, 49:6
network advertising of shows reported in 'N. Y. Times', 49:16
"rating madness" will end in 1958, predicts 'Sponsor', 49:16
"Arbitron" instantaneous rating system, 50:1, 51:16, 52:8
fourth place given ratings in evaluating programs, says Walter Guild, 50:7
"soft" TV market reported by 'Variety', 50:7
more live network says ABC's Aubrey, 50:7
performers' delivery of commercials, 'Printers' Ink' poll, 51:6
N. H. state legislature authorizes live radio coverage, 51:10
Bing Crosby series, 52:7
Gross-Krasne cuts costs by filming "African Patrol" series in Nairobi, 52:7
Pulse changes "rating week," 52:8
Awards
Earl Godwin Memorial, 1:6
Poor Richard Club's "Silver Medal," 5:4
Navy Distinguished Public Service Award, 5:4
"Billboard", 7:9, 14:8, 30:7
Freedom Foundation, 9:5
National Brotherhood, 9:5
National Assn. for Better Radio & TV, 11:9
Emmy, 12:10, 42:6
Alfred I. duPont, 13:7
George Polk, 14:7, 18:6
Sigma Delta Chi, 16:6
Peabody, 16:7
"Mike," 17:7
Lasker Foundation, 18:8
Alfred P. Sloan, 18:8
Robert E. Sherwood, 25:7, 42:8
School Bell, 28:9
Sylvia Spence Assoc. formed to build prestige of awards, 35:8
Golden Mike, 38:7
Radio-TV News Directors, 45:7, 47:9
National Assn. for Mental Health, 47:5
Edison Foundation, 49:5
"Look", 52:5
PUBLICATIONS
Printers' Ink Publications Corp., 1:8
"TV Guide", 2:5, 18:19, 31:5, 43:7, 44:7
"Billboard" buys "TV Availabilities", 2:8
Time Inc. financial reports, 3:13, 4:13, 32:6
magazine failures analyzed by 'Business Week' and 'Advertising Age', 4:4
magazine billings up, report PIB and 'Advertising Age', 4:4
"Time" expands TV coverage, 8:12, 17:6
"Magazine Circulation & Rate Trends," 9:9
"Omniweek" folds, 10:13
improved magazine position reported by Arnold Bernhart & Co., 11:9
"Newsweek" expands TV coverage, 11:10
"Life" raises ad rates, 12:16
big magazines fared well in 1956, says 'Wall St. Journal', 13:7
Meredith Publishing financial reports, 18:13, 34:13, 40:13, 44:15
demise of British 'Picture Post', 20:14
Crowell-Collier Publishing financial reports, 24:13, 47:15
"Newsweek" buys into KFSD-TV & KFSD, San Diego, 26:9, 33:8
"Printers' Ink" sold, 28:8
"Electronic Technician" growth, 30:11
"Radio-Electronics" circulation, 31:5
"Electronics Magazine" goes weekly, 34:12
"Mart" publisher buys 'Electrical Dealer', 38:11
"Broadcasting-Telesharing" reverts to 'Broadcasting', 31:8
Ed Lamb sues McGraw-Hill for 'Business Week' story, 49:5
"Channel", Tacoma giveaway magazine, 49:9
"White's Radio Log" sold to Curtis, 49:10
"High Fidelity" and 'Audiocraft' sold to 'Billboard', 49:14
TV-AM-FM directories and 'EBU Bulletin' issued by European Bestg. Union, 51:9
new 'Electronics Illustrated', 52:13
RADIO - ELECTRONICS - TELEVISION MFFRS. ASSN. (see Electronic Industries Assn.)
RECEIVER, INSTALLATION & SERVICING
independent service, 1:11, 3:10
N. Y. investigation of TV servicing, 5:12, 47:14
counterfeit tubes, 9:11, 23:12
RETMA teacher-training seminar, 11:12
NARDA survey of dealer servicing policies, 16:9
\$307,922,000 total 1954 business by repair shops, reports Census Bureau, 17:9
service fee is income in year received, rules U.S. Tax Court, 21:12
interference, principal causes, 26:12
\$2 billion annually, says GE's Thompson, 31:10
GE award for servicemen, 32:7, 49:14
\$8 billion volume in TV-electronics by 1975, says RCA's Bersche, 32:11
wages & materials most important factors, says RCA's Hansen, 34:10
NATESA officers, 34:10
service school planned by NARDA, 36:12, 50:12
Mansfield's estimates of dollar volume, 39:9
code of ethics proposed by GE's Miller, 40:11

'Time' story on TV servicing, 41:12, 42:11, 43:13, 44:13, 45:12, 47:14
printed circuit repair difficulties reported in 'Wireless World', 44:13
dealers not charging enough, says RCA's Hansen, 50:12
Philco shifts to independent contractors. closes own branches, 50:12
RECEIVER PRODUCTION (see also individual manufacturers, color, merchandising, etc.)
modular components, 1:1
Mansfield on scrapage, sets-in-use, 2:1, 30:12
1956 production and sales by RETMA, 6:10
battery portable, 12:1, 13:12, 22:10
picture-on-wall TV, 12:1
new 110-degree portables, 14:10, 16:9, 19:10, 21:9, 46:10
fully transistorized sets in 2 years predicted by Sylvania engineers, 18:11
plant vacations, 19:9, 32:9, 51:13
FCC proposes change in radiation rules, 19:9
average price of sets, 22:9
"slim look," 22:9, 23:10, 26:11, 45:11, 46:10
DeForest patent for picture-on-wall, 22:10
production cuts caused by drop in consumer durable goods sales, 22:10
portable production increase, 27:10, 32:8
Greenebaum estimate of 1957 production, 28:10
1956 TV shipments by mfrs., per Commerce Dept., 30:13
sales to dealers up, 31:9
table model production declines, 32:8
set exports reported by Census Bureau, 33:6
set makers' comeback, 'Barron's' report, 35:11
picture quality criticized by Alistair Cooke, 37:9
private label, 37:10
Hotpoint 10-year forecast, 47:12
1958 production estimates, 47:12
factors affecting 1958 production, 52:10
RECORDS & RECORDINGS (see also Tape Recordings)
45rpm price cut, 1:13, 2:12
bills to repeal excise tax, 1:13, 29:13
Dot Records sold to Paramount Pictures, 2:12
Decca financial reports, 2:14, 11:13, 15:13, 19:11, 32:7, 45:13
Capitol Records financial reports, 9:13, 32:7
RCA new line, 23:12, 29:13
8rpm developed by CBS Labs, 41:9
imports of crystal cartridges & pickups, 43:13
Record-of-the-Month club, 46:12
RCA raises record prices, 49:13, 52:13
Capitol buys Angel parent firm, 49:14
REPRESENTATIVES, TV STATIONS
Petry urges more daytime spot use by auto makers, 2:9
Bore Dore Assoc. formed, 10:9
Wagner-Smith changes name to Roy V. Smith Assoc., 11:7
Devney & Co. takes over McGillvra, 16:6
Young International Ltd. sold to Intercontinental Services Ltd., 32:3
Stovin-Byles Ltd., new name for Horace N. Stovin, 45:9
radio rep business booming, says 'Advertising Age', 46:8
Station Representatives Assn. officers, 52:5
SALES, TV STATION
WSJS-TV, Winston-Salem (1/3), 1:8
KOAT-TV, Albuquerque, N. M., 1:8, 2:5, 6:6
KBST-TV, Big Spring, Tex., 1:8, 4:9, 5:7
KOB-TV, Albuquerque, N. M., 2:5, 11:6
KVDO-TV, Corpus Christi, Tex., 2:5, 12:8
KERO-TV, Bakersfield, Cal., 2:5, 11:6, 17:4, 29:8, 34:6
WFAM-TV, Lafayette, Ind., 2:5
WINR-TV (CP), Binghamton, N. Y., 2:5
KALB-TV, Alexandria, La., 2:5
CFPA-TV, Port Arthur, Ont., 2:5
WLAP-TV (CP), Lexington, Ky., 3:7
Crowell-Collier plans dropped, 3:7, 4:4, 7:8, 8:12
WMUR-TV, Manchester, N. H. sale to Storer, 4:6, 6:8, 7:9, 12:8, 13:3, 18:5, 29:7
KOSA-TV, Odessa, Tex., 4:6
WFAM-TV, Lafayette, Ind., 4:9, 8:5
WKJG-TV, Ft. Wayne, Ind., 5:7, 7:7, 11:6
KVG, Tulare-Fresno, Cal., 5:7
WESH-TV, Daytona Beach, protest, 5:9
WRAK-TV (CP), Williamsport, Pa., 6:6
KMMT, Austin, Minn., 6:6
WMGT, Adams-Pittsfield, Mass., 6:7
Blackburn-Hamilton firm dissolved, 7:6, 8:5
KTXL-TV, San Angelo, Tex. (75%), 7:7, 11:6
KGBM-TV, Honolulu (6.73%), 7:7
WQMC (CP), Charlotte, N. C., 7:7
KNAC-TV, Ft. Smith, Ark., 7:7, 9:6, 19:5, 26:5
CHCT-TV, Calgary, Alta., (2/3), 7:7, 12:9
Mrs. Alvarez' KFMB-TV & KOTV suit, 7:9
KLTV, Tyler, Tex. (20%), 8:5, 12:8
KBAY-TV (CP), San Francisco, Cal., 8:5, 16:4
WPFH, Wilmington, Del., 9:6, 13:3
Storer sale of WAGA-TV dropped, 9:6
Time Inc. purchase of Bitner stations, 9:6, 10:14, 11:6, 16:4, 20:4
KLAS-TV, Las Vegas, Nev., 9:6
KEYT, Santa Barbara, Cal., 9:6, 13:3
KILT, El Paso, Tex., 9:6, 12:6
KLOK, Portland, Ore. & KPTV option, 10:8, 11:6, 16:4, 17:5, 18:4, 26:7
WGR-TV & Transcontinent TV merger, 10:8
market analyses, 11:1
WNOW-TV, York, Pa., 11:6
WEAT-TV, W. Palm Beach, Fla., 12:8, 20:5
KVDO-TV, Corpus Christi, Tex., 12:8, 14:4

WBRC-TV, Birmingham, Ala., 13:3, 14:4, 19:5
WAPA-TV, San Juan, P. R., 13:3, 14:4, 18:4
WTVB, Durbam, N. C., 14:4, 20:4, 51:7
WDBO-TV, Orlando, Fla., 14:4, 19:5
WGBS-TV sells land, tower & studios to WPST-TV, Miami, Fla., 14:6, 15:9
WBLK-TV (CP), Clarksburg, W. Va., 14:7
Rep. Oren Harris buys stock in KRBB, El Dorado, Ark., 14:7
WCMB-TV swaps plant with WTPA, Harrisburg, Pa., 15:9, 20:5
WDAF-TV, Kansas City, Mo., 15:9, 16:4, 21:4, 46:6, 47:7, 48:3, 50:8
KCOP, Los Angeles, Cal., 15:9, 16:4, 22:7, 31:8, 34:6, 47:10, 50:8
WDAK-TV, Columbus, Ga., other 25% to Martin Theatres, 17:4, 19:5
KTLA, Los Angeles, Cal., 17:10, 20:13
KICA-TV, Clovis, N. M., (1/3), 18:4, 22:7
WLBR-TV, Lebanon, Pa., 18:6
WGR-TV-WROC-TV merger, 18:9, 27:5, 39:6
WAAM, Baltimore, 18:14, 19:5, 22:7, 26:5, 29:5
WMBV-TV, Marinette, Wis., 20:4
KHUM-TV (CP), Eureka, Cal., 20:4, 31:6
KROR-TV, Sedalia, Mo., 50% transfer dropped, 20:5
KDHS (CP), Aberdeen, S. D., 20:4
WJBF, Augusta, Ga., 22:5
KPAC-TV (CP), Port Arthur, Tex. (50%), 22:7, 26:5
KVEC-TV, San Luis Obispo, Cal., 22:7, 29:8
WMTV, Madison, Wis., 22:7, 26:5, 30:8
KSLM-TV (CP), Salem, Ore., 23:8
KTRB-TV (CP), Modesto, Cal., 23:9, 36:4
WREX-TV, Rockford, Ill., 24:7, 40:8, 44:6
KDHS (CP), Aberdeen, S. D., 25:5
KAKJ (CP), Reno, Nev., 26:5
legislation to tighten capital gain tax on station sales, 26:7
'Newsweek' buys into KFSD-TV & KFSD, San Diego, Cal., 26:9, 30:8, 33:8, 38:8
WNOW-TV, York, Pa., 27:5, 31:6
WTOV-TV, Norfolk, Va., 27:5, 29:9
KREM-TV, Spokane, Wash., 28:4, 34:6, 39:6, 47:10, 51:8
KQVR, Stockton, Cal., 28:4, 35:6, 39:6, 46:6, 47:7
KIVA, Yuma, Ariz., 28:6, 30:6
WJMS-TV (CP), Ironwood, Mich., 29:8, 46:6
WAGM-TV, Presque Isle, Me., 30:8, 39:6
KMGM-TV, Minneapolis, Minn., (75%), 32:12, 34:6, 37:5, 47:7
KWK-TV, St. Louis, Mo., sold to CBS, 34:4, 36:4, 39:6, 43:9, 44:8, 48:8
KFQE-TV, St. Joseph, Mo., 34:6, 38:7
KSHO-TV, Las Vegas, Nev., 34:6, 42:8, 47:7
tax depreciation for network affiliation & spot contracts claimed by WBC disallowed, 35:6
WCHS-TV, Charleston, W. Va., (40%), 35:6
WATV, Newark-New York, 16:4, 37:5, 40:8, 44:9, 49:1, 50:4, 51:8
WIBC, Pittsburgh, Pa., (50%), 40:8, 44:9
KHVH-TV, Honolulu, T. H., 40:8, 44:10
WROM-TV, Rome, Ga., 40:8, 44:6
KGEQ, Enid-Oklahoma City, 41:7, 45:9, 50:8
KVTV, Sioux City, Ia., 41:7, 44:10, 48:5
WARM-TV, Scranton, Pa., 42:8, 46:6
Meyer Bestg. Co., N. D., control, 43:9, 46:6
WJDM, Panama City, Fla., 43:9, 47:7
KTVI, St. Louis, Mo., (25%), 43:9
WDM-TV, Hattiesburg, Miss. (plant), 44:8
WMPD-TV, Wilmington, N. C., 44:9, 50:9
WKRQ-TV, Mobile, Ala., 46:7
MGM option for 25% of KTVR, Denver, expires, 47:7
KTES (CP), Nacogdoches, Tex., (50%), 47:7
WVJ, Inc. buys into WLOS-TV, Asheville, N. C., 47:7
KPLC-TV, Lake Charles, La., 50:9
WCAU-TV, Philadelphia, Pa., 51:1
KFDA-TV, Amarillo, Tex., (25%), 51:7
WMBV-TV, Marinette-Green Bay, Wis., 52:7

SATELLITES (see Boosters & Satellites)

SERVICING & SERVICEMEN

(see Receiver Installation)

SETS-IN-USE (see Census TV Receiver)

SMPTÉ (see Movies)

SOCIOLOGICAL EFFECTS

not harmful to children's eyes, reports British Ministry of Education, 1:16
bus offers TV to Chicago commuters, 1:16
stimulates book-reading by children, 2:6
British taste not elevated by highbrow BBC programming, reports Paulu, 2:6
British drop ban on TV from 6-7 p.m., 2:6
mass media mustn't replace parents in child education, warns Pope, 2:9
non-phone homes view more than those with phones, reports Pulse, 2:9
reduces book reading, says John O'Hara, 3:14
mental therapy by closed-circuit, 4:5
beggar in Tucson uses transistor radio, 4:14
top leisure-time activity, reports Politz, 6:5
9 TV sets used by Memphis woman, 7:14
attempted suicide from WBZ-TV tower, 8:12
Sir Thomas Beecham's views, 9:14
home viewing averages 7 hours daily, reports Pulse, 10:6
husband makes like Wyatt Earp, 10:14
'Big Brother' use of TV assailed by Jack Gould in 'New York Times', 14:9
TV makes children more selective in reading habits, says Prof. Stasheff, 14:9, 19:12
British 'I Love Lucy' schedule causes church change to afternoon services, 18:8

TV-radio lead recreational spending, 18:14
effects on reading, 22:8, 24:6, 29:9, 37:14
called "blessing of God" by Rev. Keller, 25:12
tenants panic when boy turns on full volume, in apartment, 25:12
stunt spot developed by movie producers urging TV viewers to escape TV tension, 27:9
viewing habits of children in Fairfax County, Va., 28:9
TV homes outnumber newspaper homes, reports Gallup, 29:9
50% of cases lost because jurors opinions on legal prosecution are shaped by TV, says attorney, 36:14
TV to be used to combat illiteracy, 37:14
closed-circuit show for boy dying of muscular dystrophy, 41:5
teen-agers ashamed they fell for commercials at younger age, 43:8
"mind, morals & thinking" dominated by TV, radio & press, says Rev. Madsen, 44:10
"rigor kinescopic" affects children, says Prof. Stasheff, 45:6
children's health and schoolwork not harmed by TV, says Paul Witty, Northwestern U., 47:4
juror disqualified for viewing show, 48:9
"Scentovision," 48:9
convicts like westerns, 52:8

SPORTS (see also Closed-Circuit & Theatre TV)

KING-TV sues to get hydroplane race, 9:14
IBC anti-trust conviction, 10:4, 17:3
IBC non-title fights continue, 11:6, 12:10
state bills to levy tax on televised boxing & wrestling, 19:3
Cellar investigation, 19:12
"Wednesday Night Fights" dropped by ABC radio network, 21:8
Cal. law taxes 5% of TV-radio proceeds of boxing & wrestling, 31:14
billiards, 34:8

Baseball

public will pay more to see opera than baseball, predicts Robert Sarnoff, 2:16
Yankee-Giant-Modger games on NBC-TV, 10:6
TV-radio revenues, 12:16, 26:14
minor leagues throttled by TV emphasis on majors, says Dan Parker, 17:3
Giants and Dodgers move to West Coast, 22:3, 23:4, 24:1, 26:8, 29:4, 30:5, 31:4, 32:12, 34:2, 36:3, 40:7, 41:4, 47:11, 48:9, 49:8, 51:2
pay-TV games would get 40% of home viewers, says Pulse, 33:8
games on TV in N. Y. next season, 44:6
minor league protests addition to Sunday "game-of-the-week," 49:8, 50:7, 51:9, 52:7
ABC-TV considers filming games for showing at night, 50:7

Football

NCAA 1957 schedule, 3:7, 6:4, 8:12, 24:9
bill for unlimited coverage of Ohio State U games, 5:6
NBC-TV gets NCAA games, 10:9, 27:9
pro football gross from TV, 30:10
San Francisco dark on western div. playoff, 51:9

SUBSCRIPTION TV

bill to ban subscription TV, 2:3, 16:1, 24:2
Houston plans reported by Home Entertainment Co., 4:5
Zenith counsel attacks NBC & CBS, says subscription TV is answer to "domination," 5:5
Senate Commerce Committee bearing, 7:2, 9:1, 11:4
FCC study, 8:4, 10:2, 12:3, 13:1, 16:1, 21:1, 22:3, 42:1, 43:4, 44:5
NARTB views, 8:4, 18:14, 50:14
closed-circuit in Bartlesville, Okla., 9:4, 10:3, 19:2, 20:14, 25:6, 28:9, 34:5, 36:1, 37:9, 39:2, 42:2, 51:3
closed-circuit seen as servicemen's bonanza by Sylvania's Wickstrom, 9:12
wired system applicants, 10:3, 12:3, 16:2, 21:14, 25:6, 31:4, 40:7, 41:1, 42:7, 43:7, 45:3, 46:3, 46:7, 48:9
NEA to investigate use for education, 10:8
Rep. Radwan opposes, 11:4
newspapers endorse, 12:3, 15:14
"The Public & Paid TV" reports by Sindlinger, 15:4
wired "home movie" idea attacked by Theatre Owners pres. Stellings, 15:14
Congress & FCC hearings, 17:2, 18:14, 19:1, 20:14, 23:4, 25:6, 26:3, 27:6, 28:1, 29:4, 30:2, 31:4, 34:3, 37:4, 38:1, 51:4, 52:1
part of deal moving Giants and Dodgers teams to west coast, see Baseball under sports.
debated at NCTA convention, 23:9
Comr. Craven favors trial, 24:2
Hollywood AFL Film Council endorsement, 24:2
Ketchikan, Alaska, system, 26:3
pay-TV baseball in N. Y. would get 40% of home viewers, says Pulse, 33:8
tests endorsed by 'Variety', 33:8
emphasis on use of cable resulting from opposition to toll TV, 35:2
estimated cost of wiring up larger cities, 39:2
'Life' and 'N. Y. Times Magazine' articles, 41:4
test conditions outlined by FCC, 42:1, 43:4, 44:5
early years difficult, Pulse surveys indicate, 43:5
RKO Telradio favors telecast method, 46:3
Theatre Owners of America oppose, 47:3, 50:14
polls, 47:3
Zenith franchise agreements, 48:9
community antenna operators queried by Selectivision Inc., 48:9

American Citizens Television Committee opposes, 48:9
Oceanside, Cal. system, 49:8
"payless" pay TV reported in 'Electronic News', 49:8
British agreement signed by Skiatron, 50:14
Phoenix broadcasters oppose, 50:14
Los Angeles approves franchises, 51:2
Tele-Pay Productions, 51:10
first application is by WSES, Philadelphia, 52:1
'Pay-TV Newsletter & Digest', 52:8
patent assigned to Zenith, 52:8

SURVEYS (see also Sociological Effects, Programs & Production, etc.)

recreation spending in U. S., report by Agricultural Dept., 18:14
"mass media" study by Fund for Republic, 25:12, 51:10
research expenditures & personnel survey in private industry by Labor Dept., 26:10
Los Angeles survey to determine principal causes of interference, 26:12
Vidiotown, 49:4

TAPE RECORDING, TV

Orradio Industries Inc., 2:15, 24:6, 29:10, 34:10, 43:14, 52:9
use of Ampex tape recorder, 2:16; 3:8, 4:7, 5:6, 8:12, 14:9, 15:6, 18:4, 29:7, 43:3, 49:2
RCA, 5:6
color, 14:9, 43:2, 47:9, 49:2
may soon be more economical than film, says consultant Boyce Nemeck, 23:8
Telestudios Inc. stock offer, 31:12
impact on TV greater than sound tape on radio, predicts CBS's Chinn, 34:14
KRON-TV demonstration, 35:8
RCA-Ampex agreement, 41:9
GE stays out of field, 44:5
NBC to replace kines, 45:2
used for first remote commercials by CBS on "Climax!", 50:14
switch to tape in homes in next few years predicted by Mort Farr, 52:11

TAXES

bill to repeal excise on records, 1:13, 18:12
repeal of uhf excise, 2:3, 29:7, 30:14, 31:7, 33:8, 35:12, 44:8, 50:3, 51:2
little hope for excise cuts, 3:12, 8:9
Langer bill to cut excise, 3:12
performers' holding companies, 5:4, 12:5
excise collections on TV-radio-phonos, 10:11, 20:12, 38:10, 45:12, 49:14
bill to repeal recorder-players excise, 19:9
repeal of excise on color and uhf asked by RCA's Costelloe, 23:13
excise not applicable to uhf converters sold separately from set, 24:11
excise tax bill passed by House, 25:10
change in tax depreciation rate on broadcasting equipment proposed by Internal Revenue, 27:14
refunds to mfrs., 31:12
depreciation for network affiliation & spot contracts claimed by WBC disallowed, 35:6, 43:10
N. Y. tax on TV film rentals, 44:3
Groucho Marx capital gain tax ruling on "You Bet Your Life" sale, 44:4
Baltimore tax on advertising, 45:5, 46:8, 47:4, 48:3, 49:10, 50:6, 51:16, 52:14

TELEMETER (see Subscription TV)

TELEVISION FUND (see Financial Activity, General)

THEATRE TV (see Closed-Circuit)

TRANSISTORS

boom foreseen by RETMA, 7:11
General Transistor Corp, 9:13, 23:13, 26:10, 30:15, 34:13, 46:13, 49:10
1957 sales, 14:11, 18:11, 24:11, 28:11, 32:11, 36:11, 41:12, 45:12, 49:13
1959 production forecast by Philco's Peltz, 15:12
fully transistorized TV sets in 2 years, predicted by Sylvania, 18:11
Raytheon "spacitor," 28:12
GE cuts prices, 29:13
transistorized wireless speakers in new Walter Reade theatre, 30:16
Industro Transistor Corp., 34:12, 36:8
Philco's MADT line, 41:12
in RCA TV sound systems with hi-fi attachment, 44:12
Japanese production, 45:12
Fairchild Semi-Conductors Corp., 49:10

TRANSMITTERS (see Equipment, Telecasting)

TUBES, TV PICTURE (see also individual manufacturers and Color)

1956 month-by-month sales, 6:11
worn-out trade-in tubes destroyed by mfrs., reports RETMA, 9:11
Corning glass envelope, 12:7
RCA 110-degree, 12:12
110-degree planned by majors, 13:11, 16:9, 18:12, 20:9, 25:10
Kaiser flat, 16:11, 38:11, 41:14, 42:3
transparent-face phosphor tube invented at Naval Research Lab., 17:12, 18:10
"spot wobble," 18:11
higher prices seen by Corning, 20:11
DuMont enters market, 20:11
DeForest patent for picture-on-wall, 22:10
"flat TV wall picture" in 10 years, says Admiral's Siragusa, 23:11

scare over picture-tube voltage booster, 24:12
Sylvania image-producing panels, 27:11
GE transparent phosphor, 27:12
Sylvania 24-in. 110-degree, 29:13
"tube saver" device purchased by GE, 32:3
sales up, busy season changing, 32:8, 34:9
price increases, 41:12, 42:10, 45:10
short 90-degree, 46:10
standardization urged, 47:14
DuPont discontinues making phosphors, 49:13
rebuffers getting larger share of business, 51:12
taxability of rebuilts, 52:13

UHF (Ultra High Frequency) (see also allocations, etc.)

radiation rules for sets, 5:13, 27:12
Buffalo conversions, 7:5, 16:8
Motorola special antenna for portables, 12:12
converters free of excise tax if sold separate, 24:11
translators seen as economical aid for uhf stations, 25:1
Lebanon, Pa. campaign, 31:14

new General Instrument tuner, 43:12
GE long-life oscillator tube, 47:14

UNIONS & GUILDS

AFM sued by Republic Pictures, 1:16
IUE attacks GE "Better Living Program," 4:12
unions urge liberalized unemployment insurance for actors, 5:6
IUE-RETMA guaranteed annual wage negotiations, 8:9
AWARE sued by John Henry Faulk, 9:5
IUE-Philco contract, 9:10, 19:10
organizing drive in TV-radio by AFL-CIO, 11:14
NABET sued by Triangle over boycott at WNBC-TV, 11:14
IUE-Westinghouse negotiations, 12:12
NABET & NBC negotiating on manpower displacement from tape, automation, 15:6
IBEW-IATSE dispute keeps Antoinette Perry Awards from being telecast, 17:5, 18:3, 49:8
payments for TV reruns to SAG, 17:6, 26:9, 47:11
AFM sued by Los Angeles musicians, 18:4
IBEW sued by CBS, 19:5, 27:14

TV-radio income of Hollywood writers, 20:7
AFTRA officers, 31:5
minimum wage proposed for tube industry, 31:11, 36:11
walkout by NABET members in 5 cities disrupts "Lawrence Welk Show," 32:12
exemption from Wage-Hour Act overtime rules for small stations backed by Sen. Allott, 42:14
walkout by RTDG on NBC shows, 45:14, 46:7, 48:14
hectic bargaining until March predicted by 'Variety', 49:8
VOICE OF AMERICA
TV use by USIA, 1:16
Hungarian refugees listen to British radio and Radio Free Europe, 2:9
budget requests \$4,000,000 for new radio station, 3:6, 8:5, 16:14
VOA's 15th anniversary program, 8:5
USIA budget, 16:14, 20:7, 22:5, 30:7, 31:4
George V. Allen named USIA director, 42:4
college scholarships, 49:16

MANUFACTURERS AND MERCHANDISERS

ADLER ELECTRONICS INC., 14:4 ADMIRAL CORP.

new sets, 1:13, 19:10, 21:12, 24:12
financial reports, 1:14, 12:14, 18:13, 32:6, 46:13
Harvard, Ill. plant, 6:11
Admiral Credit Corp., 6:11
solar-powered radio-phonos, 7:12
agreement to sell through Western Tire, 9:11
Australia's leading set maker, success story in "Business Week Magazine", 10:11
defers dividend, 10:13
2nd among freezer mfrs., 12:12
enters components field, 12:12
increased profits seen in 1957, 15:13
underwater camera developed for Navy, 19:5
automation in plant, case study in "Public Relations News", 22:11
advertising plans, 27:12, 34:11
increasing set prices, 31:11
set designed for built-in use, 31:11
renews contract for Times Square sign, 34:11
govt. contracts, 34:12, 42:9
Central TV Inc. anti-trust suit settled, 35:11
diversification program, 51:12

AEROVOX CORP., 6:12, 17:11, 28:13, 31:12, 43:14

AIRBORNE INSTRUMENTS LABORATORY
merger with Aircraft Radio Corp. dropped, 11:13
increasing capital, 20:13
granted permission to sell notes to group with inter-company affiliations, 28:13
financial reports, 33:7

AIRCRAFT RADIO CORP., 12:15, 36:13, 42:13, 51:13, 51:15, 52:12

AMERICAN BOSCH ARMA, 44:15

AMERICAN ELECTRONICS INC.

financial reports, 5:14, 14:13, 48:13
stock issue, 10:13
buys Atlantic Instrument Corp., 34:12
buys Taller & Cooper, 39:11

AMERICAN TELEVISION INC., 7:12, 8:9, 17:11

AMPEX CORP. (see also Tape Recording)

financial reports, 1:14, 25:11, 43:14
hi-fi subsidiary, 12:12
buys 1/3 of Orradio, 16:13
reviewed by Draper, Sears & Co., Boston, 18:13
debentures, 22:11

AMPHENOL ELECTRONICS CORP.

financial reports, 6:12, 19:10, 31:12, 45:13
listed on N. Y. Stock Exchange, 21:13
buys Danbury-Knudsen Inc., 32:7
stock issue, 34:13, 37:13

ARVIN INDUSTRIES INC., 7:13, 18:13, 45:13

BARNES ENGINEERING CO., 12:15

BECKMAN INSTRUMENT CORP., 1:15, 6:12, 20:13, 40:13, 46:13

BELOCK INSTRUMENT CORP., 5:15, 6:13, 25:11, 40:13

CAPEHART-FARNSWORTH CORP., 18:13, 28:11, 32:7

CBS INC.

financial reports, 5:14, 7:13, 13:13, 16:13, 19:10, 33:7, 46:14
CBS International Div., 13:12
favored by Fahnestock & Co., 20:13
Paul W. Kesten fellowship at Harvard, 21:14
grants to executives' schools, 22:5
Long Island City plant sold to Neptune Meter Co., 26:13
new lab building at Stamford, Conn., 36:8

CBS-HYTRON

automatic germanium diode production, 3:13
expands in tubes and semi-conductors, 6:11
ad campaign supports independent dealers, 10:11, 39:10
IUE contract, 11:12

CHROMATIC TELEVISION LABORATORIES INC. (see Color, tubes)

CLAROSTAT MFG. CO. INC., 15:13, 34:12

CLEVITE CORP., 10:13, 17:11, 30:15, 44:15

COHU ELECTRONICS INC., 12:13, 31:12, 49:15

COLLINS RADIO CO.

cancel anti-collision aircraft radar order, 2:15
financial reports, 7:13, 12:15, 32:7, 44:15
called "growth" firm in Kidder, Peabody report, 9:13
debentures, 16:13

CONSOLIDATED ELECTRONICS INDUSTRIES CORP., 14:13, 37:13, 39:11

CORNELL-DUBILIER, 2:14, 8:10, 24:13, 36:13

CORNING GLASS WORKS, 12:15, 20:13, 21:8, 30:14, 46:13

CROSLEY DIV. AVCO MFG. CORP.

Avco financial reports, 4:12, 6:12, 13:13, 28:13, 40:13, 47:15
"Why Avco Quit Appliances", in "Fortune", 7:11
Avco earnings up, 15:13

DAYSTROM CORP., 5:14, 17:9, 37:13, 43:14, 44:15

ALLEN B. DuMONT LABORATORIES INC.

new sets, 1:13
resignations, 3:12
redesigns Paterson plant, 12:12
financial reports, 12:15, 17:10, 19:11, 31:12, 44:15
industrial TV, 17:12, 21:8, 29:9, 43:7, 46:9
changes advertising agency, 18:12
receiving tubes, 20:11
CR tube with black background, 37:13
reorganization, 49:10
licenses Canadian mfr., 51:14

DYNAMICS CORP. OF AMERICA, 3:13, 19:11, 26:13

EITEL-McCULLOUGH INC., 15:13, 33:7

ELECTRONIC ASSOCIATES INC., 10:13, 44:14

ELECTRONIC SPECIALTY CO., 31:12

ELECTRONICS CORP. OF AMERICA, 11:13, 36:8

EMERSON RADIO & PHONOGRAPH CO.

modular components, 1:1
new sets, 1:13, 19:9, 26:12, 41:12
Jefferson-Travis line, 2:12, 5:12
financial reports, 3:13, 11:13, 38:8
Boston's Emerson Radio of New England Inc. sold, 5:13
stormy stockholders' meeting, 6:12
low-price table & clock radios, 7:12
advertising, 16:11, 17:9, 36:12
FTC prohibits advertising as "transistor" radios those with tubes, 21:12

ERIE RESISTOR CORP., 8:11, 15:13, 17:11, 23:13, 36:13

GABRIEL CO., 8:10, 32:7

GATES RADIO CO., 8:5, 45:13

GENERAL DYNAMICS CORP.—see Capehart-Farnsworth

GENERAL ELECTRIC CO. (GE)

servicing policy, 1:11
layoffs, 3:12, 38:9
Edison Radio Amateur Award, 4:10, 9:12
IUE attacks "Better Living Program," 4:12
tiny battery with 20-year life span, 6:13
new sets, 8:10, 14:10, 21:8
financial reports, 8:11, 16:13, 29:10, 42:13
"price adjustment" for bestgr. equipment, 9:8
tube sales decentralized, 16:10
hi-fi operations moved, 16:10
new transistors, 16:11

Golden Reel Award for movie, 19:6
reorganizes sales of electronic components div., 20:12, 30:11

"Fair Trade" dispute with Masters, 25:11
closed-circuit meeting with dealers & distributors, 28:11

electrocution of boy by defective portable, 29:2
award for TV servicemen, 32:7

trade name respected by teen agers, reports "Scholastic Magazine", 35:10

GE Supply Co. anti-trust suit, 35:11
cuts cooperative ad and promotional fund for radios and electric housewares, 43:13

Dr. Baker retires, 48:11

record earnings seen by pres. Cordiner, 50:11

distribution reorganization, 51:13

communications products regional offices, 52:13

GENERAL INSTRUMENT CORP.

financial reports, 3:13, 15:12, 13:13, 26:13, 29:10, 42:13, 51:13

buys Radio Receptor Co., 15:12
suit to renew learner certificates, 21:12
diversification program, 51:13

GENERAL PRECISION EQUIPMENT CORP.

financial reports, 9:13, 17:11, 20:13, 33:7, 46:13
preferred stock issue, 20:13, 23:13

GLOBE-UNION INC., 15:13, 19:11, 28:11, 31:12, 45:13

GRANCO PRODUCTS, 8:10, 34:13

HALLICRAFTERS CO.

Penn-Texas Corp. owns 28% of Fairbanks, Morse & Co., 2:15

Penn-Texas offers Hungarian refugees jobs & homes, 2:16

private label takes nearly all TV production, 3:11

sales increase predicted, 5:12

Penn-Texas financial reports, 16:10

export business handled by Raytheon International, 34:11

Halligans repurchase, 49:15, 50:11

HAZELTINE ELECTRONICS CORP., 12:14, 16:11, 30:15

HEROLD RADIO & ELECTRONICS CORP., 50:13

HEWLETT-PACKARD CO., 51:15

HOFFMAN ELECTRONICS CORP.

new sets, 1:13, 25:10
financial reports, 8:10, 13:13, 18:13, 32:6, 40:12, 43:14

hi-fi components line, 16:10
expands electronic research, 16:11
solar div., 17:11

officers and compensation, 17:11
110-degree tube, 19:10
buys Los Angeles building, 28:11

HOTPOINT CO.

to stay in TV business, 15:11
portables used as second sets, survey finds, 15:11

new sets, 18:12, 20:16, 21:10
Chicago refrigerator plant, 30:13

sales up, 44:14
realigns distribution set up, 49:13
national dealer competition, 49:14

HYCON MANUFACTURING CO., 36:13, 43:14

INDIANA STEEL PRODUCTS CO., 11:13, 50:13

INTERNATIONAL RESISTANCE CO., 10:13, 11:13, 20:13, 25:11, 29:10, 46:13

INTERNATIONAL TELEPHONE & TELEGRAPH CORP.

financial reports, 5:14, 14:13, 21:13, 24:13, 37:13, 38:8, 50:13

new testing lab, 24:9
sued by Olson & Co., 26:13

industrial products div., 27:9
Palo Alto semi-conductor plant, 32:7

Canadian subsidiary, 42:13
awarded largest contract in CAA history, 46:13

I-T-E CIRCUIT BREAKER CO., 45:13

