

FCC's Kenneth Coxp14
Should Cities Own Systems?p23
Standing for Officep29
Profile of a Pioneerp52

June 23, 1969

CATV

Authoritative Newsweekly of Cable Television

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Conspectus

page 7

NAB Board of Directors says CATV-broadcast compromise "needs major revision in the resolution of other issues"; urges committee to study matter.

page 8

Justice Department says cable systems should not be prohibited from originating commercial programming; urges court to hold decision on appeal of year-old San Diego case until FCC acts on proposed rules.

page 14

Controversial FCC Commissioner Kenneth A. Cox tells of "difficult" year for CATV and FCC; says Commission would have to approach any compromise between cable operators and broadcasters from "quite a different standpoint."

page 23

CATV Weekly publishes background data on NCTA's slate of officers for coming year; four officers, eleven board members nominated for offices.



OUR COVER

No conventioneer should miss San Francisco's cable cars—or the other sight-seeing attractions in this historic and beautiful city. (Photo courtesy of San Francisco Convention & Visitors Bureau.)

CATV

Authoritative Newsweekly of Cable Television

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Contents

Viewpoint	5	Construction	33
Forum	14	Products	37
On Capitol Hill	17	Financial Report	40
Moving Up	19	Industry Stocks	40
Franchises	20	Classifieds	51
Special Report	23	Profile	52

CATV, June 23, 1969, Vol. 3, No. 25. Published every Monday by CATV Publications, Inc., 207 N.E. 38 St., Oklahoma City, Okla. 73105, (405) JA8-3523. Subscription Rate: \$33 for 52 weekly issues, plus CATV Systems Directory and CATV Equipment Directory. Single copy price: \$2.00 CATV (title registered at U.S. Post Office) Second Class postage paid at Oklahoma City, Okla. For subscription orders, renewals, and address changes contact the CATV Circulation Department: Please allow six weeks for processing. An address label will expedite address changes.

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Nominal wall	.065	.065	.070
Rodent repellent jacket*	.540	.630	.890
Nominal wall	.065	.065	.070

*Includes special flooding compound between sheath and jacket for additional underground protection.



Stanley M. Searle
Editor

Assessment In Order

Congratulations are in order today to the National Cable Television Association. The past year has been a trying one, and we have reason for pride in the job our industry association has done. It is to the year ahead, however, that we must look now. If anything, it will be a year of even greater pressures on NCTA—pressures demanding not only a strong organization, but a flexible, mobile one capable of fast and decisive action.

Were an objective third party to evaluate NCTA today, this is certainly one area he would have to give less than top grades to—not because of lack of talent within the organization, but because of a somewhat top-heavy, certainly unwieldy Board of Directors.

There is simply no way for a 21-man board to respond quickly and effectively to changing situations. In some instances, the NCTA board *has* so acted, which is more evidence of their dedication than of the wisdom of the structure. In many more instances, the difficulty of reaching a consensus among so many has stalled decisions.

Granted there are many and diverse views within the cable television industry: men devoted to the concept of total cable communications; men upholding the “pure” community antenna reception service; small operators in semi-rural communities; large multiple system owners. If NCTA is to be a truly national industry voice, it must reflect all of these views and more. But does each viewpoint need a *multiple* voice? Could not two representatives serve as adequately—and far more efficiently—than four or five? A board half the size of the present one could be expected to do twice as much with half as much clamor.

Related to the cumbersome size of the Board of Directors is its make-up. And the same objective third party mentioned earlier, if he were to evaluate the board on this basis too, might well come to some conclusions which flatter neither the association nor the industry.

The first observation, looking down the roster of board members and their companies, would have to be that every major MSO in the country is represented. Without in the least detracting from the talents of these men and the services they have rendered to the association, several questions come immediately to mind. Is NCTA using board positions as revenue insurance? Does the association fear that the MSOs will pull out without board representation? On the other hand, does each MSO insist on having “its man” on the board? Are they, in fact, using economic leverage to secure parity of power with one another inside the organization? If any of those speculative questions can be answered affirmatively, it is indeed past time for an organizational shake-up. There is no substitute for strength and integrity in an association such as NCTA—and that applies to internal dealings every bit as much as to dealings with “outsiders.”

There is every likelihood that Bill Adler will be elected Chairman this week. We strongly urge him, and all concerned members of NCTA, to reassess the situation, and to take the action necessary to make every part of NCTA the effective, smoothly functioning element it must be. As a beginning, serious consideration should be given to a bylaws revision to reduce the size of the Board.

Stan Searle

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1
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2
"Performance is as good now as then and we've never needed maintenance.

3
"Ultrafoam is a different type of CATV cable . . . uses a polystyrene dielectric—not the usual polyethylene.



4
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5
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6
"Instead of a 3/4" polyethylene, we use a 1/2" Ultrafoam and get the same performance, or a .412" Ultrafoam instead of a 1/2" polyethylene.



7
"Or if you replace a polyethylene cable with an Ultrafoam of the same size, you don't need as many amplifiers—because of the 93 v.p.

8
"All in all, we think Ultrafoam is one heck of a cable. We'd recommend it to anyone."

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NAB Board Yields to Industry Pressure, Refuses to Endorse Written Compromise

NAB Board of Directors ends suspense, kills staff-proposed NAB-NCTA compromise; decision should satisfy AMST, ACTS, but displease Senator McClellan.

Whatever other business was on the NAB Board of Directors' agenda last week, the vote on the NCTA-NAB proposed compromise was certainly one of the most important items. When the board finally did reach that vote—on Friday—it was, as had been feared, negative.

Yielding to pressures from such broadcast groups as AMST and ACTS, the board refused to endorse the agreement hammered out between the staffs of NCTA and NAB several weeks earlier. In an official statement, the directors said that the proposal "while helpful in initiating a resumption of negotiation between these groups, needs major revision."

In urging that a nine to thirteen man negotiation committee be established, the NAB board ignored the injunction of Senator John L. McClellan (D-Ark.) to make a prompt decision (*CATV Weekly*, June 16.) McClellan was not available for comment, but NCTA national chairman, Robert Beisswenger said that "I doubt that 13 priests could agree on the first chapter of Genesis."

Beisswenger made it clear that, despite his skepticism, he is perfectly willing to negotiate. But he stressed that he is unsure what instructions the NCTA board would decide on.

AMST Lobbies Against Pact

"I'm proud that I'm running the NCTA," he said, noting that the association pulled together on the compromise despite the deep reservations which many members, including himself, hold about it. He blamed the NAB reaction primarily on the effective anti-compromise campaign waged by the Association of Maximum Service Telecasters.

NAB said of the compromise that "the entire proposal, if it is adopted, would involve major changes in long-established and carefully considered NAB board policy regarding the regulatory relationship between free broad-

casting and CATV, a policy which has been and will continue to be regularly reviewed in the light of changing conditions, and which has had over the years strong support of the large majority of NAB members."

The proposed NAB committee would be appointed by NAB president Vincent T. Wasilewski and would be "promptly convened to conduct the necessary



NCTA Chairman Bob Beisswenger: "Perfectly willing to negotiate."

additional negotiations required to work out an equitable settlement of differences with CATV interests and with copyright owners in the public interest."

According to the NAB statement, composition of the committee "should include the many groupings and interests which are a part of free broadcasting, with due consideration given to both small and large markets, both VHF and UHF, and both AM and FM. Members of the negotiating committee should maintain liaison with not only the NAB radio and television boards, but also with other organizations vitally concerned."

Final approval of any agreement reached is expressly reserved for the joint board of NAB. The board was also

careful to point out that an agreement "would require appropriate Congressional action to be effective."

Beisswenger emphasized that the compromise agreement was originally drawn up and allowed for later clarification, but not extensive renovation.

Exclusivity Ordered For College-Owned System

Universities are having trouble all over. As if students weren't problem enough, now Vincennes University in Vincennes, Ind., has to worry about the FCC, too.

The Commission last week ordered the board of trustees of the school to provide program exclusivity on the CATV systems it operates in Vincennes and Washington, Ind., and Bridgeport and Lawrenceville, Ill. The school has 30 days to comply.

Owns Four Systems

"The board, doing business under the name Full V.U. Television, owns and operates 12-channel CATV systems at each of the four communities," the FCC said.

The Commission noted that the university claimed it can't afford the necessary switching equipment because it is a non-profit organization with pressing educational responsibilities. But the FCC dismissed that argument, pointing out that the equipment is available at low enough prices for a medium-sized system to afford.

NCTA Spells Out Proxy Voting Rules

NCTA last week issued information and instructions on the ballots that NCTA members must use in voting for officers and directors of the organization, and pointedly cautioned, "Telephone calls and telegrams with the purpose of issuing proxy ballots at the convention will not be honored."

NCTA noted that the ballots could be picked up at the convention "in the Teakwood Suite (Parlor A, 4th floor) of the San Francisco Hilton beginning at 9 a.m., Tuesday, June 24th."

Justice Department Says FCC Should Not Ban Commercial Origination

In filing with appellate court hearing San Diego appeal, Justice Department declares that CATV systems "should not be prevented" from originating commercial programs.

The Justice Department last week flatly told an appellate court in Washington that CATV should be allowed to originate programs and solicit advertising to support those programs.

The memorandum was filed with the U.S. Circuit Court of Appeals for the District of Columbia where broadcasters and cable operators are appealing the Commission's year-old San Diego decision which prohibited Los Angeles signals in the San Diego market and banned origination with advertising.

Richard W. McLaren, assistant attorney general for the antitrust division, didn't beat around the bush with the court. He said that "CATV should not be prevented from originating program material and accepting advertising."

His division has in the past consistently urged the FCC to allow more freedom and growth for cable, and is on record as fully supporting program origination. He also wants to ban newspaper and broadcast ownership of a CATV system in the same market.

In the San Diego case, cable systems argued that the free speech rights of the First Amendment should restrain the FCC from the advertising ban, but McLaren said: "Our reservations in this respect do not turn on the contention that such a restriction violates the First Amendment. If the Commission has the power as a statutory matter to prohibit CATV systems from originating advertising, we do not believe that the First Amendment is violated. If it lacks the statutory power to do this, there is no occasion to reach the First Amendment issue. What we are concerned with is the scope of the Commission's jurisdiction in this field and with the effect on competition which follows from the total restriction adopted." A Justice Department footnote referred to the pro-cable arguments of the President's Task Force on Communications Policy.

McLaren said that there is no doubt that "within the limits of the statutory scheme, the Commission's jurisdiction over CATV is quite comprehensive." But he added: "The question, when restrictions upon matters other than the distribution of television signals are involved, is what are the limits of the statutory scheme? Those limits are not yet conclusively defined."

Wait Till FCC Adopts Rules

The Justice Department filing noted that the FCC's rulemaking proceeding is still open, and suggested that the court hold over the San Diego decision until the Commission adopts its rules.

"The absolute restriction imposed on CATV-originated advertising in this case puts in issue both the scope of the Commission's powers over CATV, and the adequacy of its consideration of the restriction's competitive impact.

"We do not believe, however, that these questions need be resolved in this case. For it appears that the restrictions adopted by the Commission here may be substantially revised in the near future. There is presently pending before the Commission a rulemaking proceeding which will comprehensively consider questions of CATV program origination, advertising, etc. Perhaps, as a result of that proceeding, the restrictions imposed in this case on the origi-

(Continued on page 43)



System donates channel to school: Nursing students from Cambrian College, North Bay Ontario, tape a panel discussion on nursing to be carried over the local cable system owned by Maclean Hunter Cable TV Ltd. Students from the college's communications arts courts were placed in complete charge of operating the program.

Commission Turns Down Request To Rehear Ashtabula Telephone 214 Case

Commission by 7-0 vote refuses to alter its previous decision to halt CATV construction in Ashtabula, Ohio, saying that it found no "meritorious reason" to act.

By a 7-0 vote, the FCC last week maintained its hard-line approach to the Ashtabula Telephone Company construction of CATV channel service facilities without receiving a Section 214 authorization from the Commission.

The FCC turned down a petition for reconsideration and also refused to change its earlier position, saying it found "no meritorious reason for setting aside or modifying our decision."

Cease And Desist In April

On April 11, the Commission ordered the telco "to cease and desist from further construction of any facilities in Ashtabula, Ohio, for providing channel service to CATV systems." Within 48 hours after release of the decision, the cease and desist order took effect, to remain in force until the telco received a "certificate of public convenience and necessity as required by Section 214 of the Communications Act and Part 63 of the Commission's rules, and approval of the application from the Commission."

At that time, the FCC didn't apply its tough decision to the 12½ miles of cable that had been put in before its June 1968 ruling that Section 214 applied. As for the other 55½ miles, it said the telco could keep on operating it pending the outcome of the case if the telco "makes no charge and receives no remuneration therefor."

"Due Process" Denial Cited

In petitioning for a rehearing, the telco argued "that the factual situation does not warrant issuance of a cease and desist order." It also contended that "the provision for no-charge is confiscatory, constitutes denial of due process, exceeds the Commission's discretionary authority, contravenes the provisions of Section 203 of the Communications Act and that the June 26 date had been arbitrarily selected." The

FCC brushed off the arguments. "If Ashtabula Telephone objects to the conditions imposed, it has the alternative of terminating the operation," the Commission said.

Commercial Programs Offered by New Firm

A group of advertising, programming, and CATV executives has formed a new company to supply subscribers with commercial programming built around local news coverage on currently unused CATV channels.

William Goodnow, former system operator of Puerto Rico Cablevision, is the chief executive officer of the firm which bears his name.

According to Goodnow, the new "full service company" will provide local systems with news and entertainment programming, sales consultant service, testing services for TV commercials, and network programming which will "enable many systems to operate like full-fledged TV stations."

The Goodnow firm is the second in recent weeks to announce large-scale programming packages for unused CATV channels. Last month, TeleVision Communications Corporation announced a programming package for cable operators which would add up to four channels to a system.

The initial target for the firm will be markets not now served by TV stations. Goodnow says that a number of these markets "have been approached and negotiations are under way. We hope to have at least one system by fall."

In brief, here's how the Goodnow plan would work:

Goodnow and a cable operator would work out a partnership arrangement and hire a staff of six people to operate one of the system's unused channels. Programming, with advertising, initially would consist of seven local news pro-

grams per day. All revenues realized from the channels would be split between the Goodnow firm and the cable operator.

Goodnow says that he will be in full swing this week at the San Francisco Convention and will have an operational display of his programming in a suite at the show.

Partners in the company are: Thomas E. Knode, former vice president of station relations for NBC; Samuel H. Northcross, Norman, Craig & Kummel Advertising; Charles Kline, president of Sunday Metro Newspapers; Richard Bruskin, R.H. Bruskin Research Associates; Edward Petry Company, one of the major broadcast sales representation firms; Fred Hyman, Ballymoss Productions (son of Elliot Hyman, Warner Bros. Seven Arts); Drummond C. Bell, president of National Distillers Chemical Corporation; and Malcolm Smith Jr.

Schildhouse Cites "Exaggerated" Fears

CATV Task Force Chief Sol Schildhouse last week told a meeting at the Consumer Electronics Show in New York that broadcasters' fears about cable television destroying their markets can most often be termed as "exaggerated."

Schildhouse was on a question and answer panel of a Government-Industry Symposium along with Federal Trade Chairman Paul Rand Dixon and U.S. Senator Charles Goodell (R-N.Y.).

Schildhouse said he believes the majority of American TV homes will have color sets by next year and by 1975 as many as 75-80 percent will be color TV homes. Along with more UHF stations, Schildhouse credited CATV with serving the homes with more channels.

Commenting on broadcasters' claims about cable television, Schildhouse said, "Newspapers, magazines, radio, the phonograph, the theatres, have all survived the arrival of competitors. So will television, telephone, CATV, and the rest. All of them can flourish simultaneously."

On the alleged threat of CATV, Schildhouse said: "CATV? Big threat? Not so long as national purpose is wed-

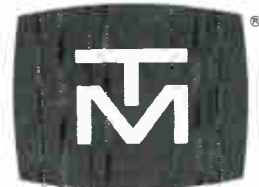
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ded, as it is now, to the proposition that the growth of cable must not be permitted to weaken the base for an adequate level of over-the-air services. And I find it hard to believe that this balance will be undone."

He said that only CATV "die-hards" expect that cable will be permitted to grow without interference. "The days of unregulated growth are over," he said.

On the proposed compromise agreement between cable operators and broadcasters, Schildhause said that there would be "a lot of grief" ahead before a compromise can be worked out. He cited dissident groups within both industries, objecting copyright holders, and a confused FCC. But he said that negotiation between the two industries is "a very hopeful sign."

He added that CATV, although in its early evolutionary stages, was destined to be "a very big and important business indeed."

Penwell Tells EIA Of CATV Signal Problems

An important milestone was reached at a recent Chicago meeting of the Electronic Industries Association's standing committee on television receivers, which asked NCTA Engineering Director G. Norman Penwell to speak on "The Receiver CATV Interface."

The technically oriented session was especially important in that it demonstrates the increasing seriousness with which the electronics industry is attempting to fully absorb the potential of CATV and deal with some of the problems that arise.

Penwell told the group about the difficulties CATV systems have had carrying strong local signals that enter the television set via cable and also penetrate from over-the-air transmission, causing ghosts in some instances. Often, CATV systems have had to switch the local signal to a different channel to avoid the problem, which means added expense and the loss of a channel, he said. Penwell discussed current methods of overcoming the problem and also concluded that greater cooperation between receiver manufacturers and the cable industry will help eliminate the problem altogether.

Burcham: "We'll Find Positive Solutions"

The 1969 Convention host state, California, has one of the hardest-working, most effective state CATV associations in the country. In view of the importance of strong state and regional trade groups, *CATV Magazine* asked CCTA president Keith Burcham a series of questions on how effective he feels the industry's present organizations are, how greater participation can be encouraged, and what the CCTA is doing in certain areas. Following are his comments:

The National Cable Television Association has faced tremendously difficult problems and has worked very hard to resolve them. Every industry has its natural enemies—and the cable industry appears to have more than its share. NCTA has fought the enemies long and laboriously, and has more than proven its value.

The California Association has been a tremendously effective force. In dealing with government at the state level, it has been 100% effective in killing harmful legislation, and has successfully sponsored its own legislation to enhance the growth of the industry. At the local government level, the Association has worked out a model ordinance with the League of California Cities, and has given advice and counsel to local government.

Full Support

Here in California, practically all CATV operators support the Association with adequate dues, hard work, and dedicated participation. Member operators *will* become involved in an association which is well-run and effective. We, of course, are fortunate to have a professional staff here to run our state group—the details and everyday tasks of operating an association are thus removed from the shoulders of the system operators, and we enjoy a continuity of operation, planning, and action.

In the California Association, we try to get members involved in committee work. Once they become interested in some phase of activity, their enthusiasm for the whole Association heightens. And their enthu-



Keith Burcham, president of California Cable Association, gives his views.

siasm and confidence are indispensable factors in influencing other cable television operators to join.

On the legislative front, we are once more faced with an all-inclusive PUC bill; on the technical front, the CCTA had its own technical seminar this year which was so successful that participants are anxious to make it a yearly event; in local origination, our association is giving careful consideration to local origination as it applies to the political and civic arena.

Vital Committees

CCTA is in the process of stepping up and vitalizing the work of its present committees—and establishing new ones. We're taking positive action to move ahead in all areas of activity. We do not wish to be in the posture of always fighting brushfires; we aim to anticipate our problems, find positive solutions; and promote the economic well-being of the cable television industry.

Congressional Quarterly Quizzes Lawmakers on CATV

Congressional Quarterly, the authoritative Capitol Hill source of legislative background material, last week came up with a quiz on copyright law and cable television—and the quiz, ironically, was copyrighted.

What led to the mind-teaser was the compromise copyright agreement worked out by the staffs of NCTA and NAB, and here are the eight questions and their answers:

“1. True or false: Copyright gives the originator of various literary, musical, or dramatic works exclusive rights to the profits from those works.

“2. When were the last major revisions made in U.S. copyright law?

“3. The first national copyright law was enacted in: A) 1776; 1790; C) 1856; D) 1881.

“4. True or false: A cable television facility picks up signals from other stations with a high antenna, amplifies the signals, and sends them to customers, who pay a flat monthly rate.

“5. Do recording artists receive royalties for their records used in jukeboxes or by radio stations?

“6. Theater, film and television producers have A) accepted: B) opposed: C) taken no position on; the uncompensated use of their works by cable television.

“7. True or false: cable television offers many new possibilities for the use of television because it is not limited to a set number of channels.

“8. Are copyright holders paid for the copying of their works electronically in libraries?”

The answers: 1. True; 2. 1909; 3. (B); 4. True; 5. No; 6. (B); 7. True; 8. No.

Most quiz-takers might know a lot about either cable television or copyright, so some of the questions would be simple. But how about those others?

Hawaii System Sold; Honolulu Service Next

Oceanic Cablevision Inc., cable subsidiary of Oceanic Properties Inc., has acquired for cash and notes all of the stock of Rainbow Antenna Systems Inc. of Honolulu. Rainbow's system serves subscribers in Nuuanu Valley, lower

Makiki and Manoa Valley.

System manager James F. Haskins said that the acquisition supplements the system's plans to start service later this year in Honolulu.

The well-known Canadian cable firm Fred Welsh Antenna Systems of Vancouver, B.C., recently announced its partnership in the Oahu service (*CATV Weekly* June 9).

CATV Publishing Firm Plans Move

Stanley M. Searle and Patrick T. Pogue, publishers of *TV Communications*, *CATV Weekly*, and *Communications* magazine, are planning to move the headquarters of Communications Publishing Corporation from Oklahoma City to Denver by August, according to an announcement from the firm.

A sales office and some editorial staff members will remain in Oklahoma, but the executive, business, and main editorial office will be located in a new building now under construction in Englewood.

National Cable Television Institute, correspondence school for CATV technicians and installers, will also relocate in Colorado, sharing the new quarters with CPC.

“Needless to say, we are looking forward,” Searle said, “to the new opportunities for growth which are

opening up. We expect to be able to serve the CATV industry in even greater depth than we have.”

The firm received a warm welcome from Colorado representatives. Congressman Don Brotzman attended the ground-breaking ceremonies for the 8,000-square-foot building as did officials of the City of Englewood. Vern Reese, president of the Colorado Business Development Corporation, noted that the company will be filling approximately 30 positions from the local labor market.

The arrival of CPC and NCTI effectively make the Denver area the cable television capitol of the nation. CATV firms already located in the area include American Television & Communications, Community Television, Inc., Daniels & Associates, Inc., Pete Collins Co., Carl Williams Associates and Mountain Microwave.



Attending ground-breaking ceremonies were (left to right): Dallas J. Dhority, mayor pro-tem of Englewood; Stanley M. Searle, president of Communications Publishing Corp.; Representative Dan Brotzman; George Peterson, executive manager, Englewood Chamber of Commerce; and Lee Kunz, president of Kunz Construction Co., Arvada, Colo.

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Commissioner Kenneth Cox

Views Of Commissioner Kenneth Cox: "FCC-CATV Relations Have Deteriorated"

On the occasion of the cable television industry's 18th Annual Convention, FCC Commissioner Kenneth A. Cox assesses for CATV Weekly readers the past year and discusses some possibilities for the future.

Q. Looking back over the year since the last Convention, how would you characterize relationships between the FCC and the cable television industry?

Cox: I think it has been about like the last two to three years—rather difficult, with a sort of wariness between the parties. We, on the one hand, think that we have been taking steps toward providing opportunity for the development of CATV and fitting it into the free broadcast system; the cable industry, on the other hand, thinks we've been pretty restrictive. I suppose you would have to say that the action we took last December 13 wasn't popular with the industry, and therefore, in some sense the relations have deteriorated—I think partly due to misconstruction of what we've been doing. If anything, I would have to say that the relationship has been rather strained and somewhat more aggravated.

Q. In your opinion, how would the proposed NAB-NCTA compromise affect the relationship of the Commission with CATV?

Cox: It's a little hard to say and may be premature to consider since it remains to be seen whether it will, in fact, be an agreement. If the two industries continue to agree either on these terms or slightly modified terms, and then come to the Commission and ask us to take action accordingly, we would have to respond to that request. I simply cannot say what that might involve. But of course it's clear that whereas the agreement reached would represent a negotiated compromise between trade associations representing two private industrial groups, the Commission would have to approach it from a quite different standpoint—that is, how various provisions relate to the public interest.



Commissioner Cox

Q. Assuming for the moment that this, or a similar compromise is adopted, and the second 50 markets opened up for cable, how do you see this affecting UHF?

Cox: I think it would be a serious threat to UHF. UHF development has been slower in these smaller markets than in the larger, even without additional cable opportunity. It seems to me that the impact of clearly agreeing to 3 distant independents is far greater on a small 3-station market than on a top-50 market which is likely to have 4 or 5 stations already. The added competitive impact would not be as great, for example, in St. Louis where there are independents already, and a UHF; but in Omaha, where there are UHF allocations, but no one nearly ready to go on the air, it would be discouraging for a station to face 3 independent stations from Chicago being carried on a cable system in the heart of Omaha. Under these circumstances, I am concerned that there might be a substantial diminution of interest in building UHF stations. Of course, all of this is speculative since they might not be built anyway.

Q. The Commission has, indeed, been under a great deal of pressure from many sources, and there has been a great deal of talk about reorganization of the FCC. Considering the many duties and limited budget of the FCC, do you feel reorganization would be wise?

Cox: I would hate to see our duties made to fit our budget; I would rather see our budget made to fit our duties. We simply do not have the staff to keep up with the increased volume of regulation—the result is that we skimp on some things and are slower on everything. But it's unsafe to presume from that that we should be doing less.

Q. What is your reaction to proposals that FCC regulatory burdens be shifted to some other department—perhaps a cabinet-level department?

Cox: It's possible surely, but I just don't see the logic of it. If they created a cabinet-level department, or if they even made communications a major part of the Department of Transportation or Department of Commerce, I can guarantee it will end up costing substantially more than it costs us to do these things. They would transfer most of the staff, and they wouldn't be any more hard-working or brighter by a simple

change of designation. So I'm a little taken aback by the assumption that we are just to change the name and make it a department.

Q. Given the make-up of the present Commission, what sort of cross-ownership and multiple system ownership rules might the cable industry look for this year?

Cox: That's hard to answer since I haven't yet seen an analysis of the comments that have come in—although I can almost predict them. Everybody—both broadcasters and cable owners are against cross-ownership limits; and I think broadcasters would like to see an overall cable multiple ownership limit because *they* have to live with one. I think the thing that is foremost in the Commission's mind is the cross-ownership problem, and that's perhaps the one that will be more quickly resolved. There are just two alternatives: either we do nothing and cable and broadcasters go on operating the same way in the same markets; or we go the other way and say you can't do it.

On multiple ownership, there are various ways of setting limits. We can look at broadcasting and try to decide on some national level of cable concentration to be cut off at some point. We can look at it on a regional basis as to concentration in a state or group of states. Then you get down to local business basis.

Q. The Supreme Court has handed down a decision favorable to the FCC in the Fairness Doctrine Case. Do you look for greater involvement by the FCC in regulation of programming content?

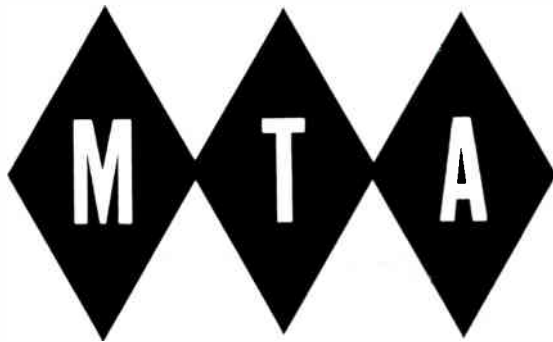
Cox: As long as the Commission make-up remains as it is, we'll have substantially the same level of involvement. There's some language in the decision which supports my view that we have an affirmative responsibility in this area, but I think we'll see little marked change in Commission decisions.

Q. The Commission has been characterized recently as more activist than before in these areas. Do you agree?

Cox: Yes; in certain limited areas, where public interest factors are clear to all of us, not just to some of us, we have been a little more aggressive. I feel that the Commission has always had more power than it has chosen to exercise.

Q. What role do you see the FCC playing in regard to regulation of programming content on cable systems' local originations?

Cox: I think even without licensing, simply continuing our kind of quasi-authorization processes with respect to cable, that the first step would be as we've already indicated in our proposals—compliance with the Fairness Doctrine and Equal Time rules. If we authorize, or don't object, to commercials, they should put into effect something equivalent to the sponsor identification requirement of broadcasting. That would be the first step. From there, it depends on how prevalent and significant cable origination becomes.



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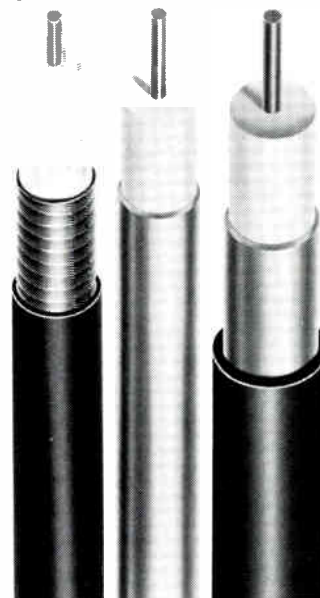
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Burger Takes Strong Stance On Strict Government Regulation

CATV Washington Bureau—The U.S. Supreme Court building in Washington is only a few hundred yards from the capitol building, though the philosophies represented by the inhabitants of the two structures sometimes seem light-years apart. The high court is due today, Monday, June 23, to end its current term and enter its summer hibernation, and when it comes back into session it will resume its constitutional chores of interpreting the constitution and offsetting the legislative and executive branches.

Also when it comes back, the U.S. Supreme Court will have a new chief justice and a new associate justice among its nine members. The associate justice has not at this writing been named by President Nixon, but the chief justice has—Judge Warren Earl Burger of the U.S. Circuit Court of Appeals for the District of Columbia. (Reverse his first two names and you have the name of the man he succeeds on the high court.)

It is considered likely here that Burger and his still-to-be-named colleague will have little direct impact on the CATV industry since no vital cable cases are scheduled—unlike last year.

FCC Needs to Oversee Communications

Although widely heralded as a conservative judge, Burger's approach to government regulation of industries is tough—and he has said that the FCC needs to be the overseer of all U.S. communications. The case in which he said that was one decided in favor of the Commission. It was the Section 214 challenge, in which the FCC said that telephone companies have to obtain FCC certificates of public interest, convenience and necessity before offering CATV channel tariffs.

“It seems clear that as the outlines of the CATV problem emerged, the Commission acted within the scope of the (Communications) Act,” Burger wrote, “and consistently with the broad purposes of the Act by treating its responsibilities as comprehensive and pervasive. Any other determination would tend to fragment the regulation of a communications activity which cannot be regulated on any realistic basis except by a central authority; 50 states and myriad local authorities cannot effectively deal with bits and pieces of what is really a unified system of communications.”

This would seem to be consistent with recent pre-Burger

high court decisions granting the FCC regulatory jurisdiction over cable television and ruling that the Commission constitutionally could judge the fairness of broadcast programming, though, of course, there's no predicting how he might have voted. The cable industry has already had two major Supreme Court decisions: One granted the FCC regulatory jurisdiction over CATV and the other said that CATV systems are not included under current copyright law. Any new FCC rules and any new copyright law might also wind up in the Supreme Court, however, as could a hypothetical case such as the Justice Department challenging the possible antitrust aspects of CATV systems agreeing not to interconnect in exchange for a regulatory compromise by the National Association of Broadcasters.

Burger a “Stickler” For Form

The Section 214 case might eventually wind up before the high court; but Burger's solid backing of CATV in that instance is no cause for cheer, since he probably wouldn't vote if it came to the Supreme Court. There isn't a law, a rule or a regulation involved, but high court justices traditionally disqualify themselves from voting on a case in which they were involved in any way before assuming the august bench atop Capitol Hill. Burger has all the earmarks of a stickler for form, and he almost certainly would disqualify himself. (Since Burger has been on the District Court for 13 years, a lot of his cases are likely to land on his new doorstep.)

Political Foe Votes “No”

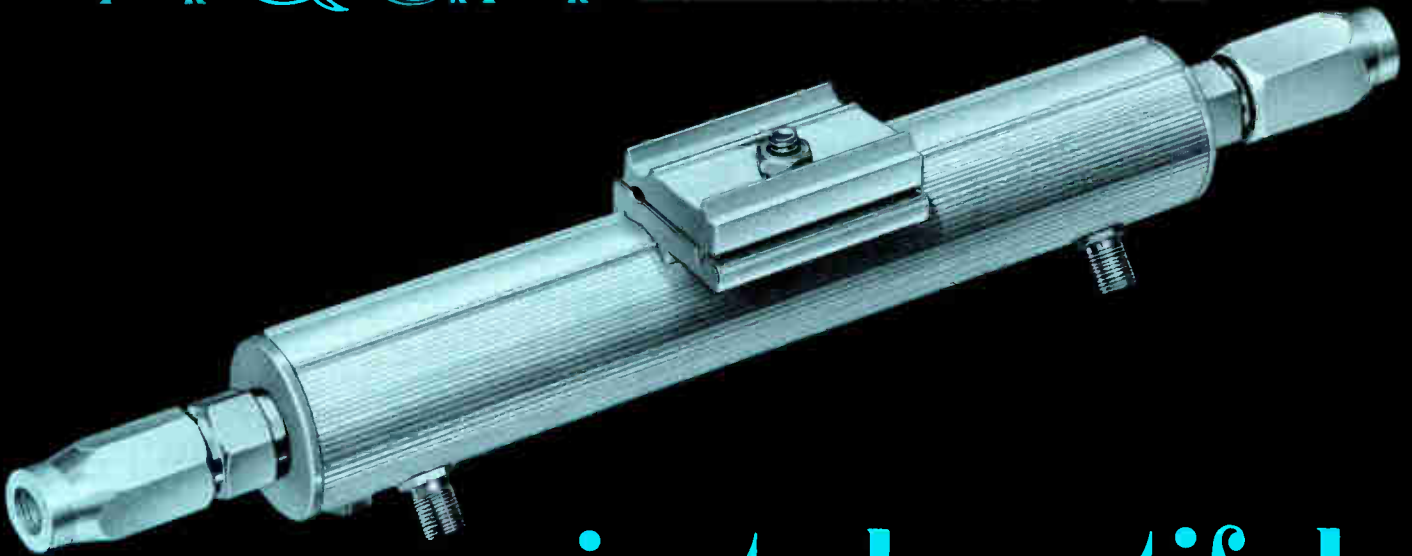
Now 61, Burger is a Minnesotan who is a classic American success story. A poor boy who worked his way through school, he finally was appointed to the Justice Department during the Eisenhower years—in recognition of his loyal party service—and then to the District Court. One of the three senators dissenting to his confirmation was Eugene McCarthy (D-Minn.), an old political foe.

CATV industry sources don't pretend to “have the book” on Burger—but they respect him for a solid background and a reputation as a judicially fair professional. One of the ironies of the Supreme Court is that, perhaps because of the life-tenure of its members, those who are appointed often take off in new legal directions—conservatives become liberals and vice versa. But all eyes will be on the high court when he begins to hand down his first decisions.

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Moving Up

Frank N. Cooper has been named president of Gridtronics, Inc., a wholly owned subsidiary of Television Communications Corporation. Before joining TVC, Cooper was director of CATV brokerage operations for the consulting firm of Malarkey, Taylor and Associates. In recent years, he has con-



Mr. Cooper *Mr. Blakeslee*

ducted CATV studies and evaluations in many states, Mexico, Canada and Europe.

Marshall (Mo.) Cable TV, Inc. has selected *Calvin Blumhorst* as manager of the system. Blumhorst, formerly an installer for Marshall Cable, succeeds *Randy Fraley* who has been transferred to Fayette, N.C., office of the parent company, American Television and Communications Corp., where he is chief engineer.

Edward L. Bold has been chosen manager of the Garden State Television Cable Corp., Vineland, N.J. Bold was previously assistant manager and chief engineer for Holly City Cable TV, Inc., and broadcast station field representative for RCA Service Co., covering the East Coast region.

Harold C. Blakeslee has been named to the newly created position of national sales manager, industrial and educational products for International Video Corp. Blakeslee will have overall sales responsibility for IVC closed-circuit color videotape recorders and color television cameras.

Berkey-ColorTran, Inc. has appointed *David A. Dever* eastern marketing manager. Dever will service ColorTran franchised dealers in nine eastern states and

Puerto Rico, and will headquarter in Woodside, N.Y. Prior to this appointment, Dever was southern marketing manager for Berkey-ColorTran.

Jerold D. Poulos has been named to head Southern Oregon Cable TV's Rogue division. Poulos will also serve as vice president and general manager of KOBI-TV.

Howard E. Balshukat has joined the sales staff of Stainless, Inc., North Wales, Pa., manufacturer of towers for CATV and microwave. Balshukat was formerly employed by Milton Ross Co., Southampton, Pa.

Mary K. White has been selected supervisor, cable television sales of Systems Wire and Cable, Inc. Mrs. White, who was formerly with Ameco, Inc., has had extensive experience in the electronic industry.

Systems Wire & Cable, has also named two of its founders to new responsibilities in the manufacturing operation of its new plant in Phoenix. *David F. Shepard* has been chosen production manager. He was most recently employed by Ameco Cable as general manager of their West Wyre division. *Kenneth C. Wood*, formerly plant operations manager at West Wyre, will be the plant engineer. The new firm will produce and market coaxial cable designed especially for the CATV industry and



Mr. Dever

Mrs. White

other high-frequency communications applications. *Robert S. Gerber* has been selected controller of Systems Wire and Cable, Inc. Gerber was formerly associated with Ameco Inc.

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Franchise Activity

CALIFORNIA: Fremont: City manager Don Diggs has recommended to the city council that it award a 14-year franchise to Fremont Cablevision, Inc. . . . Newman: Mel Feedman has appeared before the city council on behalf of Knox LaRue, operator of a radio station in Stockton, to request a franchise. . . . Santa Clara County: The county board of supervisors has granted a franchise to Peninsula TV Power, Inc. for the unincorporated areas adjoining Cupertino and Sunnyvale. The firm already holds a franchise for Sunnyvale.

INDIANA: Gary: City council president Quentin P. Smith has asked the city council to award a franchise to TelePrompTer Corp. . . . Rochester: Valley Cablevision Corp. has been granted a 20-year franchise by the city council.

KENTUCKY: Bowling Green: The city council is preparing an enabling ordinance for the granting of a 20-year franchise.

MASSACHUSETTS: Falmouth: Bayside Television and Appliance Co. has submitted its franchise bid to the city council.

NEW JERSEY: Milford: D.J. Cable Co. has submitted its franchise bid to the borough council.

NEW YORK: Hudson Falls: Amvideo Corp. and Time-Life Broadcast, Inc. have submitted franchise bids to the village trustees. . . . Norwood: The village council has granted a franchise to Antenna Systems Corp. The firm is presently offering subscribers 10 video channels in nearby communities. . . . Rye: The town board has undertaken a study of cable television.

OHIO: Barnesville: The village council has granted a franchise to Communications Construction Corp. . . . Medina: The city council has passed an enabling ordinance. . . . Middleport: The village council has awarded a franchise to Ohio Video Services, Inc. The firm is planning to offer a minimum of 10-video channels. . . . Mineral City: The village council has granted a franchise to Communications Construction Corp. . . . Minerva: The village council has tentatively awarded a 20-year franchise to Merchants Broadcasting Co. . . . Pomperoy: First reading has been given to an ordinance awarding a franchise to Ohio Video Services, Inc.

PENNSYLVANIA: New Hope: First reading has been given to an ordinance awarding a franchise to Fred Lieberman. . . . Rimersburg Borough: Telesonics, Inc. has submitted its franchise bid for a 15-year franchise to the borough council. . . . Upper Saucon: Service Electric Cable TV has submitted its franchise bid to the town supervisors. Twin County Cable TV Co. already has a franchise for the area.

TEXAS: Troup: Television Cable Service Co., Inc. has been granted a 20-year franchise by the city council. The firm is planning to offer a minimum of 8 video channels.

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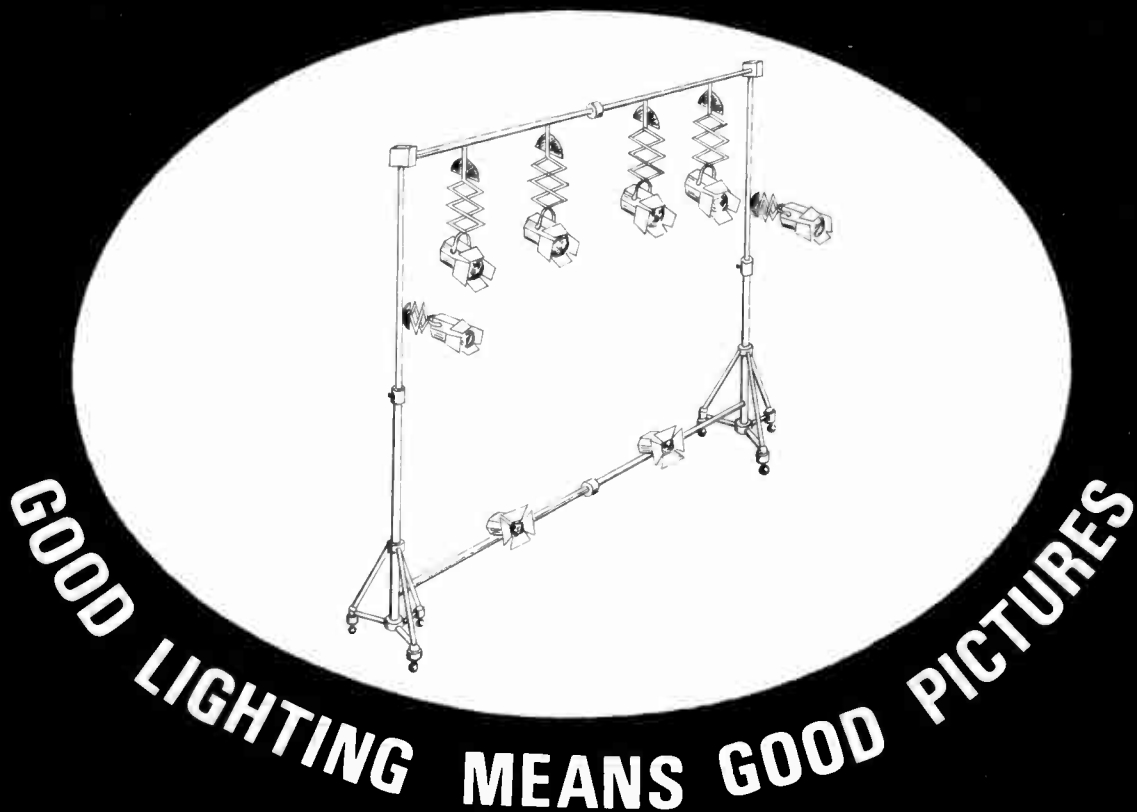
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A cable operator going after a franchise has always had to expect some stiff competition in all but the smallest of markets. His franchise fee, proposed rates and free services have always been offered with one eye on his break-even margin and the other on his competitors' applications. Increasingly in recent months, the would-be franchise holder has had another potential "competitor" to look to—the municipality itself. As the following article by veteran franchise-seeker Richard Loftus indicates, there are many reasons why a municipally operated system looks attractive to city fathers; and many reasons why it could be a disastrous undertaking for them.

As has been pointed out several times recently, the industry is confronted by a perplexing new problem involving the municipal ownership and operation of cable television properties. Increasingly, municipalities confronted with a barrage of CATV applications are posing the question, "Why not us?" After all, franchise applicants are requesting the right to operate a business somewhat monopolistic in nature pursuant to ordinances, the terms of which more often than not are dictated by the applicant as opposed to the municipality. Furthermore, recent legal events, along with the growing interest in cable television on the part of the investing community, have resulted in a tremendous amount of publicity emphasizing the vast potential of cable television—not only in new services available via the cable, such as forums for public discussion, educational facilities and data links, but local entertainment and programming as well.

It is not difficult, therefore, to understand a city council bombarded with publicity, pressured by vested interests, and confronted with a multiplicity of franchise applications,



Mr. Loftus

throwing up its hands. Instead of negotiating for franchise fee payments, rates to subscribers, terms of the ordinance, technical standards, bonds, and a hundred other vexatious problems, why should it not seek an easier way out of the morass? Why should not the council run the property, bringing the business and services into the town and keeping the revenues?

There is precedent for such municipal ownership and operation of cable television properties. The legal support for such operations, however, varies from state to state and is sketchy at best. A treatment of the law on the subject would require a dissertation quite beyond the scope of this article, and perhaps unnecessary. Because what is really at issue is not whether municipal ownership and operation of cable television systems is legal—but whether it is proper and in the public interest. In this light, any municipality contemplating the ownership and operation of a system ought to consider the following:

Federal Regulation

The Supreme Court of the United States has upheld the Federal Communications Commission's assumption of jurisdiction over cable television. The decision of the Court in so upholding jurisdiction, however, did not delineate the boundaries to which that jurisdiction could be extended, and the Commission is today inquiring into the scope and nature of its jurisdiction. Indeed, despite all of the recent developments, one can expect that a substantive, workable regulatory policy toward CATV could be a long time coming. In the meanwhile, CATV systems, whether municipally operated or not, must conform to a set of rules and regulations seemingly amendable at will by an increasingly vacillatory Commission. When applying these circumstances to municipal involvement in CATV, the potential chaos staggers the imagination. For example, does the Federal Communications Commission have authority to regulate the operations of a municipally operated CATV system which exists presumably on a non-profit basis for the benefit of the citizens of the municipality involved? Further, assuming that such jurisdiction does exist, does it extend so far as to say that the

municipality is required, or can be required, to provide programming, to advertise, to lease frequencies, or to provide a vast array of other services which national communications policies may, in the future, require of CATV systems?

Irrespective of any answers to any assumed arguments, it is obvious that growing municipal involvement and growing federal involvement are on a collision course; and it is inconceivable that a municipality can act with the independence of thought and attitudes of private enterprise. The concept of the costs and logistics involved in a municipality retaining communications counsel, complying with hearing procedures of the FCC and pursuing further legal rights in the courts, if necessary for the benefits of its citizens fairly boggles the mind.

Copyright and Economics

The recent Supreme Court ruling holding that CATV systems are not presently violating the copyright laws of the nation does not and cannot act as an irrevocable license for the future. Revision of the copyright law is now under consideration by the Congress and it must be expected that CATV copyright liability, in some form or another, will be included in any proposed new law. Therefore, a municipality, like any other CATV operator, must recognize the fact that in the future the economic postulates now obtaining in CATV operations are liable to undergo drastic changes. It may not be long before the municipality is forced to negotiate with powerful copyright holders for the services which it may want, or be required by law, to provide its subscribers.

Constitutional Questions

In those areas where CATV systems are presently operated by the municipality, they are by and large reception services only. That is, they operate in the classic fashion, without origination or programming. However, the day is fast approaching when such systems may be forced, either by law or course of events, to operate as local means of media expression. Even today, the question is presented as to whether or not there is an obligation on the part of systems to so operate.

It is easy to reason, therefore, that at such time as a municipal system ceases to operate as purely a reception service, and becomes a "voice" in the community, constitutional questions of free speech and press arise. Indeed, it is hard to conceive of municipalities so acting properly within the traditions of American liberties. Nor would it be for a municipality to operate a system as a reception service only when there are franchise applicants willing to extend other services including local origination.

Competitive Factors

Most CATV systems are operated under non-exclusive ordinances which leave a large degree of control in the hands of the municipality. Moreover, franchises or permits are normally granted only after competitive bargaining between the municipality and the applicants. Therefore, it would appear that any municipality contemplating, in good faith, their ownership of the property, must also consider the following factors:

a. Is the municipality better prepared and experienced to operate the property than any of the competing applicants?

b. Is the municipality prepared to place its operation on a non-exclusive basis and allow competing systems or operations?

c. Is the municipality prepared to submit its proposed form of ownership and operation, vis-a-vis that of any other applicant, to public referendum?

d. Is the municipality sufficiently solvent to undertake and continue the venture?

e. Is the municipality prepared to guarantee to the citizens of the community the terms and conditions of its operations on a continuing basis?

Furthermore, the municipality must face the fact that in order to insure the economic viability of the system, it may be necessary at some point to compete directly in terms of services and revenues with local newspapers, television stations, radio stations, telephone companies and the like. At the very least, the municipality would be called on to negotiate and become involved with those other forms of communication. Again, the ugly spectres of government control of free speech or press on the one hand, and media control of government on the other, rear their heads.

Scope of Operations

Finally, the municipality contemplating operating its own system must realize the scope and nature of the business it thinks of entering. CATV is a non-necessary non-utility service. It is a *risk* business. It cannot be forced upon people, but must be sold to them. Subscription is by consent, and comes only if and when the operation offers the customer something of value for which he is willing to pay. A CATV system involves financing, insuring, advertising and competing. It requires more than a tower, some cable and an amplifier or two. It needs management, accounting, engineering and maintenance. It contracts for construction, power, telephone or utility pole space. It maintains trucks, test equipment, offices and machines. It has labor problems, legal problems, weather problems. It is a purveyor to the public, and must of necessity serve the public's wants and demands.

Political Bombshell

Municipal officials contemplating such an involvement as a government function must also remember one other critical fact. The operation, success or failure of an independently owned, private enterprise CATV system is a matter of business economics. The operation, success or failure of such a system when it is government-controlled is more; it is a political bombshell. It would be a sorry day for the democratic process when a vote is swayed by the quality of reception on a channel 2. Moreover, any council member voting for municipal ownership had better know he was right, since the economic failure of a municipally owned system, involving perhaps hundreds of thousands of dollars, could easily mean municipal bankruptcy, sounding a very loud and long political death knell.

Municipalities might be better advised to govern, and leave the business to free enterprise. After all, that is the American way.



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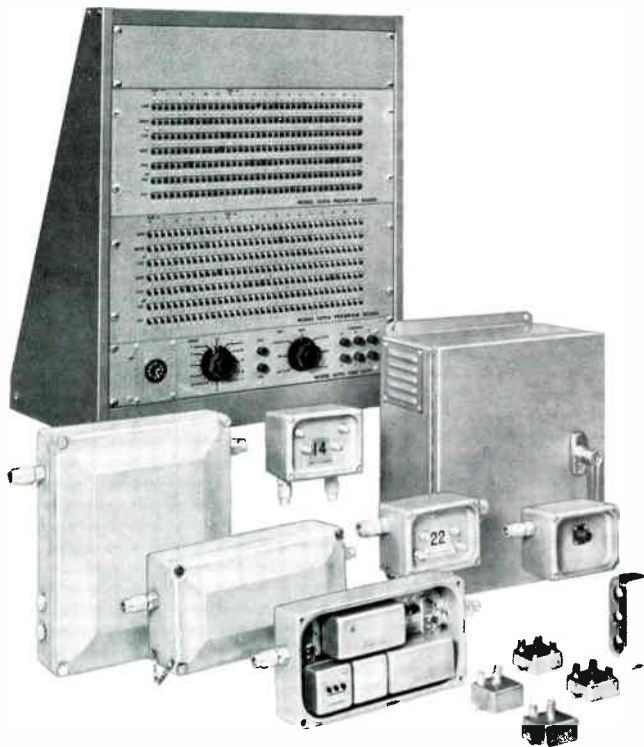
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Can be plugged into any existing ESSEX strand or pedestal mounted Directional Tap housing.

Use as Line Amplifier or Directional Tap.

Wide frequency range (50 to 270 MHz) accommodates 12 or more channels.

Seized center conductors eliminate outage due to pull-outs.

Available with one or four outputs which eliminate the need for installing additional housings where customer drops are required.

← Small size measuring only
3½" H x 3½" W x 5" L.



ESSEX
electronic systems

SKL ALC/ASC

Automatic Level and Automatic Slope Control

**A Short Story
About a Long
Cascade!!**

Potomac Valley Television Co., Inc.

PHONE 722-6540

100 S. Liberty St.
Cumberland, Maryland 21502

March 6, 1969

Spencer-Kennedy Laboratories, Inc.
1360 Soldiers Field Road
Boston, Massachusetts 02135

Attention: Mr. Robert A. Brooks
Vice President, Sales

Dear Bob:

Would you do me a favor and pass this note on to the SKL engineers who designed your 7000K amplifiers, especially the 7027K and 7037K Automatic Level and Slope Control models. They're really great.

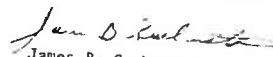
The year before last, we decided to redesign and overbuild our entire plant covering 246 miles and 19,005 subscribers. After testing and evaluating various major brands, we selected the SKL 7000K series. One of our longest trunks has a cascade of 45 amplifiers and it was in this line that the SKL 7027K and 7037K ALC/ASC stations were first installed. All we had to do was replace 8 of the original amplifiers with the ALC/ASC modules. We were delighted to find them so easy to set up.

The improvement was apparent immediately. Accumulated level and slope variations at the output end of this trunkline were reduced to less than 1.5 dB over the temperature range we've had to date, 98°F. to 10°F. Extrapolating this to our normal annual temperature swing, we're confident that no seasonal adjustments of any kind will be needed. And that's something I've been waiting a long time for.

Let me extend my congratulations to all of you for some really fine and creative engineering.

Very truly yours,

POTOMAC VALLEY TELEVISION CO., INC.


James B. Grabenstein
Chief Engineer

SKL

SPENCER-KENNEDY LABORATORIES, INC.

1320 SOLDIERS FIELD ROAD • BOSTON, MASS. 02135 • TEL. 617-254-5400

*Write or call for more information about SKL
equipment and services for better CATV.*

Fifteen Men Enter Contest For NCTA Officer, Director Positions

This week NCTA members vote on the Nominating Committee's selection of four candidates for officers of the association and eleven candidates for the board of directors.

This Tuesday, members of the National Cable Television Association will elect a new slate of officers. The men nominated for these positions are all long-time cable people with fine records of service to the industry and to the association.

served an earlier term on the Board of Directors in 1959-60.

Ralph L. (Bud) Weir, Jr. of Junction City, Kan., candidate for Vice Chairman. He is president of Junction City Television, Inc.; Junction City Broad-

William Randolph Tucker of Stamford, Conn., candidate for Treasurer. Tucker entered the industry in 1950 as a Jerrold distributor; later founded MSO United Cablevision which became Cypress Communications Inc. when it went public last year. He has long been active in Association affairs and has served as NCTA Treasurer as well as a member of the Board of Directors.

Monroe M. Rifkin of Denver, Colo., candidate for Secretary. He is president of year-old MSO American Television & Communications Corp. Has been in the industry 12 years; was vice president of



Mr. Adler



Mr. Weir



Mr. Rifkin



Mr. Tucker

M. William Adler of Weston, West Virginia, candidate for Chairman. At present, executive director of Television Communications Consultants, he has been in the CATV industry since 1953 when he formed Weston Television Cable Corp. He is a member of the NCTA Board of Directors, chairman of the NCTA Legislative Committee, and a member of the Public Relations and Community Services Committees. He

casting Co., Inc.; Manhattan Cable TV Services, Inc.; Salina Cable TV System, Inc.; Community Antenna System, Inc.; and Mid-Kansas, Inc., a microwave company. He has served NCTA as a member of the Board of Directors for 3 terms; has been on the Legislative Committee for 2 years, and on Executive Committee. He has also been Secretary of NCTA and president, vice president, and a director of Mid-America.

TelePrompTer Corp., and president of Daniels Management Co. before forming AT&C. He was elected NCTA Treasurer last year; has served on Executive Committee.

Eleven men are vying for vacant seats on the NCTA Board of Directors. For the most part, they, too, are well-known, long-standing members of the CATV industry.



Mr. Gamble



Mr. Barco



Mr. Dodson



Mr. Brazeal



Mr. Klierwer



Mr. Patlove



Mr. Scallorn

George J. Barco of Meadville, Pa. is president of Meadville Master Antenna Inc., the firm which he founded in 1953. He is also president of Southwest Pennsylvania Cable TV, Inc., and Titusville Cable TV, Inc. He served as the NCTA president in 1957.

W. R. (Bill) Brazeal of Denver, Colo. is general manager of Community Television Inc. His first CATV venture was the system in Alliance, Neb., built in 1957. He participated in the building and management of other systems before becoming district manager for Community Television, Inc. in 1965. Brazeal helped organize the Rocky Mountain Regional Association.

Giles H. (Bunk) Dodson of Sayre, Okla. is president of Dorate Interstate Co., Dorate Microwave, Dorate Broadcasting and Dorate, Inc., which owns and operates CATV and microwave systems in five states. He entered the industry in 1954 and is an equipment manufacturer as well as system operator. He has served as director and president of the Mid-America CATV Association.

G. R. (Dick) Gamble of Dallas, Texas is president of National Trans-Video, Inc. He is currently a member of the NCTA Budget and Audit Committee and is also on the board of directors. Gamble began with National Trans-Video in 1964 as treasurer (vice president-finance); was promoted to the position of Executive Vice President, then president.

Abram E. Patlove of New York, N.Y. is currently president of Athena Communications Corp., a subsidiary of Gulf & Western Industries, Inc. Patlove has held the positions of vice president of Con-

tinental CATV, Inc. and promotion and system development manager for Jerrold Electronics Corp. He has served on the Ohio CATV Association Legislative Committee.

Robert G. (Glen) Scallorn of Del Rio, Tex. is currently general manager of Del Rio TV Cable Corp. of Communications, Inc. Scallorn entered the industry in Eastland, Tex. in 1960 with pioneers Jack Crosby and Fred Lieberman. He continued his franchise and management work with TeleSystems before becoming general manager of the Del Rio firm. He has served as vice president and president of the Texas CATV Association and is now a member of that board of directors.

George L. Sisson, Jr. of Westerly, R.I. is president and manager of Westerly Television, Inc. He founded the first system in Rhode Island, and has since served on the NCTA Legislative Committee, chaired the legislative committees of Rhode Island and Connecticut for Cable TV of New England, and served as vice president of the Cable TV Association of New England.



Mr. Sisson



Mr. Surprenant



Mr. Smith

Edgar P. Smith of New York, N.Y. is vice president of Time-Life Broadcast and heads the CATV Division. His background includes publishing and broadcasting as well as CATV. As director of his firm's cable activities, Smith has been involved extensively in such big-city operations as Manhattan Cable Services. He was a member of the CATV-broadcaster *ad hoc* copyright committee.

Joel P. Smith of Los Angeles, Calif. is executive vice president of Nation Wide Cablevision, a subsidiary of Kaufman and Broad, headquartered in Los Angeles. Smith began in the industry in 1955 as manager of several Jerrold Electronics systems. Through various promotions he became assistant to the president of Jerrold. Earlier this year he joined Nation Wide.

Richard Surprenant of Waltham, Mass. is vice president of National Teline Corp. Surprenant has been general sales manager of Surprenant Mfg. Co.; manager ITT-Federal Electric Co., CATV Operations; and founder of National Teline. He has served as president of the Cable TV Association of New England and is currently serving as chairman of the Massachusetts Legislative Affairs Committee and as a director of the New England group.

Lawrence W. Klierwer is vice president of Peninsula Broadcasting Corp. and Peninsula Cable Corp., operator of five systems on the East Coast. He is current president of the Virginia Cable Television Association and a member of NCTA's legislative committee.

An important message from Cypress to CATV owners interested in growth and increased personal wealth.

Cypress Communications Corporation is a diversified CATV operating company with ownership interests in television broadcasting, microwave common carrier systems and burglar and fire alarm security systems. . . .

We seek to acquire or to merge with CATV companies. Cash or stock* transactions can be architected to suit the seller's convenience. Management is invited to participate with us in our growth.

Our resources include strong financial support and a management team that has significantly contributed to the development of a robust nationwide CATV industry.

We welcome your confidential inquiries. Contact either W. Randolph Tucker, Chairman or Leon N. Papernow, President



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Vermont, Pennsylvania and Mississippi

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California

Security Systems:
Tennessee, Alabama, Georgia,
Florida

Microwave Common Carrier:
New Jersey

Acquisitions in Process:
Microwave: Mississippi
Radio Broadcasting: Pittsburgh,
Penna., Boston, Mass.; Miami,
Florida, Buffalo, N. Y.

Cypress Communications Corporation Executive Offices: 17350 Sunset Blvd., Pacific Palisades, Calif. 90272, (213) 454-0311

**Cypress stock is traded on the national Over-The-Counter market. Annual and interim reports and other public information may be obtained upon request.*



“The cable TV trend, like all wire services to the home, is to underground construction,”

says Bill Daniels, president of Daniels & Associates, Inc.

“An underground TV system is also less liable to damage, is not exposed to temperature fluctuations and requires less maintenance but more important, the cable TV owner has complete control of his system.”

Bill Daniels and Bob Clark, president of Cablecom-General, Inc. have recently completed the world’s largest underground cable television system (over 400 miles of plant) in Colorado Springs.

The prime contractor, Douglas Jardine, used eight Davis Task Force 300 trenchers equipped with Hydra-Borers to install more than 16 miles of underground cable a week.

“The high flotation tracks simply did not damage lawns,” Jardine says, “and the Hydra-

Borers let us tunnel under driveways, sidewalks and curb pans. We’ve had no maintenance problems and complaints from property owners were rare!”

Ask your Davis Distributor to show you why everything underground is Davis Country. He offers a complete line of track-mounted or rubber-tired trenchers from 6 to 60 hp, along with direct-burial Line Layers, dozer and backhoe attachments.



the world's most distinctive digging machines!

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CA-1-69

System Construction

CALIFORNIA: Construction is scheduled to begin shortly on the 11-channel system to serve Edwards Air Force Base according to WGN Televents. Rates for the system have been set at \$5 installation; \$3.50 monthly.

National Trans-Video, Inc. has announced that construction of the system in Sylmar is nearing completion in the area above Foothill Blvd.

DELAWARE: Rollins Broadcasting of Delaware, Inc., a subsidiary of Rollins, Inc., has announced that trunkline is now being strung in Wilmington. Permission for the construction of the firm's 300-foot tower is pending before the county board of adjustment. A representative of the firm stated that between 35 and 40 miles of the proposed 150 to 200 miles of plant have been installed.

FLORIDA: DeFuniak Springs Cablevision Co. has announced that construction of their system to serve DeFuniak Springs is under way. Rates for the 7-channel system have been set at \$10 installation; \$5 monthly.

Palm Beach Cable Television Co. has announced that construction is under way in Palm Beach Shores and hook-ups are scheduled to begin soon.

ILLINOIS: See-More Cable TV Co. has announced that plant has been installed and hook-ups are now being made in Georgetown.

INDIANA: Myron Pattison, general manager of Crawfordsville Community Cable, Inc., has announced that the time/weather channel for the newly constructed Crawfordsville system is now operational.

MASSACHUSETTS: Cape Cod Cablevision has installed a 310-foot tower in South Dennis to serve Dennis and Yarmouth.

Parker Industries has announced that the 340-foot tower to serve Leicester and Worcester has now been installed.

The firm also announced that the stringing of cable in Worcester is now under way with house-drops to begin shortly.

MICHIGAN: Allegan Tele-Ception, Inc. has announced their intention of beginning news and public service programming on the system which serves Allegan. The firm presently offers subscribers 6 video channels.

Cros-Lex CATV Co. has announced that construction is scheduled to begin shortly in Lexington. Jerrold Electronics is designing and installing the 12-video channel system. A tentative completion date of September 15 has been set for the proposed 47-mile system.

MONTANA: Montana Video has announced that 25 miles of the proposed 150-mile system to serve Billings is near-

ing completion. The total system, including underground, is scheduled to be completed by December.

TEXAS: Continental Transmission Corp. has announced plans to completely rebuild the system serving Crockett. The firm is also conducting a feasibility study concerning the addition of new channels to the present 5 which are offered.

Cablecom General, Inc. is conducting a feasibility study and making engineering plans for a possible rebuild of their systems in Memphis and Wellington. System officials hope to bring in an ETV, an independent, and add a news channel to the broadcast signals already being carried.

Joe Chastain of Midland has begun stringing cable in Monahans under a one-year, \$1000 franchise.

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offers your personnel
an unparalleled
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Gentlemen: I would like to obtain full information about your full curriculum of installer, technician and advanced technician courses. Please send your catalogue immediately to my attention.

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National Cable Television Institute

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At T.P.I. Booths 310, 311 and 312, and at Pacific Tel & Tel Booth 519, Alphamatic News carries your personal messages to TV receivers spotted throughout the Show. Be our guest. Bring in your message—or call via Pacific Tel & Tel Message Center phone (415) 776-1390. With Alphamatic, we'll cablecast your messages,

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CATV Head End Systems delivered by Scientific-Atlanta are performing with high reliability and trouble free operation. This means low costs to the system owner and high quality signals for his distribution system: Results=Subscriber Satisfaction. Contact Dick Walters for CATV Head End Systems to meet your requirements. P. O. Box 13654, Atlanta, Georgia 30324. Telephone 404-938-2930.

Scientific-Atlanta

Product Progress

NEW UNICOM SERIES AMPLIFIER



Cascade Electronics, Port Moody, B.C., has announced a new trunk amplifier. The unit is said to be capable of 2-way monitoring of individual amplifiers at a control point allowing video signals from remote points along the trunk line to be transmitted to the head-end. The temperature level control has been combined with automatic gain control thereby utilizing the features of both methods of maintaining signal level. Modular structure is used. The overall configuration allows for future development and updating including the provision of dual plant. Larger in size than the Series 2 trunk amplifier, the housing is of cast aluminum and polyurethane coating. Plug-in modules are completely shielded. The housing features a new type hinge and latch with captive screws. It is pressure tight and R.F. sealed. The Unicom amplifier is compatible with all other Cascade equipment.

LOW LIGHT LEVEL CAMERAS

Commercial Electronics, Inc., Mountain View, California, has developed two low light level, black-and-white television cameras. The model MB-25 is designed for use under low light levels, and is said to have the capability of providing pictures on cloudy, moonless nights and is limited only by the quantized nature of the light itself (photon noise). The model DK-24 is also a high intensity, low light level camera designed for pictures at night with moon or street light. Both units have been designed around the recently developed SEC vidicon tube, and the lack of image smear and halo effects is guaranteed.

BELL & HOWELL CAMERA/RECORDER

Bell and Howell, 1235 N. Linder Ave., Skokie, Illinois 60076, is introducing a portable video camera/recorder combination. The model 2965, called the "Rover," is a black-and-white system priced at \$1,395 including F2.0 zoom lens and microphone. The system weighs 21 lbs. Portability

and readiness are listed as main features. The "Rover" is specified to operate on either a self-contained rechargeable battery pack or normal AC power. Recording time is said to be 20 minutes with a 5" (800 ft.) reel of 1/2" video tape.

DELTA AGC/ALC AMPLIFIER

Delta Electronics, 70 Ronson Drive, Rexdale, Ont., has introduced the ML-AGC unit, a solid-state automatic level control which is designed to operate with the Delta ML66 amplifier. It can, however, be employed with any amplifier capable of delivering 0.5 to 2 volts output with a gain of not less than 35 dB. A control range of 40 dB is said to make this a useful addition to any wide or narrow band distribution system where level control within ± 1 dB is desired. No signal loss or deterioration is said to be present when the AM-AGC is employed and the associated amplifier input may be allowed to swing in excess of minimum and maximum input voltage with negligible output level change. The unit is basically a broadband device and may be used to control both composite or single channel signals without the use of a pilot carrier. The amplifier is designed as a mechanical and electrically independent unit requiring no changes to be made to the amplifier requiring level control.

NEW PLOW FROM DITCH WITCH



Charles Machine Works, Inc., P.O. Box 1466, Perry, Oklahoma 73077, has introduced an improved model of the VP60 vibratory plow unit for its R-60 Ditch Witch trencher offering a new feature. The plow installs cable underground without digging a trench; on the unit, the lift spring is isolated from the plow. This is said to allow the operator to raise the plow's blade gradually while the unit continues to plow.

NT-T SALES COAXIAL CONNECTORS

NT-T Sales, 52 St. Casimir Ave., Yonkers, N.Y. 10704, has developed coaxial connectors designed to be attached to cable without soldering or special tools. The connectors are designed to mechanically clamp the wire and braid when assembled. Wire impedance is maintained. Three connectors are available: no. 6-80-2 is a splicer for RG-58 cable; no. 6-80-8 is a plug for RG-8 cable; and no. 6-80-58 is a plug for RG-58 cable.

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TODAY

Do it yourself?

Ha!

When the time comes when you want to start producing locally-originated CATV programs, you're going to need talent, writers, and producers. Not to mention facilities and technical people, like directors, cameramen, and floormen. And assistants. And artists and ideas. In short, you're going to have to spend a lot of money and a lot of time.

Or you can call on AVT.

AVT is a fully-staffed, fully-equipped production company specializing in the very special needs of the cable TV operator.

It's not just that we have brand-new, low-cost, network-quality programs ready for your use. We do, but almost any production unit could say that.

What makes us so special is that our programs are quick-change artists. In plainclothes, they're 'our' shows, complete five-day strips called THE ELECTRIC COLORING BOOK (for today's electric youngster), SUNSHINE (for today's energetic woman), and GOOD VIBRATIONS (for today's frenetic teenager).

But the word in CATV today is local programming. So AVT can help you turn our shows into

YOUR shows.

We'll provide you with a free 'localizing' package with each of our shows. The set includes a complete script, outlined instructions, and other ideas to help you put together your own local, hosted programs.

The way our programs are conceived, segments of each one become 'guest segments' on yours.

We can even help get new subscribers to your cable system through snappy print ads for the shows. They'll be part of the free package, too.

Like to know more? Drop us a line. Or, better yet, see for yourself at the NCTA convention. We'll meet you at the AVT hospitality suite at the Sheraton-Palace Hotel.

Local programming a bother? Ha.

avt

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San Francisco, California 94133
(415) 781-1955

Digest of Earnings

COHU ELECTRONICS

Three mos., Apr. 22 1969	1968
Share earns \$.07	\$.05
Sales 2,298,036	2,210,920
Net income 95,752	61,307

STORER BROADCASTING CO.

Quar., April 23 1969	1968
Share earns \$.68	\$ 1.02
Revenues 14,876,000	14,888,000
Net income 2,852,049	4,277,510

MACLEAN-HUNTER, LTD.

Quar., March 31 1969	1968
Share earns \$.19.4	\$.09.4
Revenues 13,280,000	10,928,000
Net income 776,000	375,000

COLLINS RADIO CO.

Quar., May 2 1969	1968
Share earns \$.73	\$ 1.13
Sales 97,896,000	110,154,000
Net income 2,148,000	3,351,000
Nine mos.	
Share earns 2.13	3.05
Sales 292,737,000	332,931,000
Net income 6,309,000	8,900,000

Industry Stocks

Stock	Stock Exchange	This Week	Last Week	Year High	Year Low	Shares Outstanding
Amer. TV & Comm.		12 3/8	—	13 5/8	10 3/4	1,392,773
Ameco	AM	10 1/4	11 1/4	19 1/2	7 3/4	1,200,000
AM Elec. Labs	OTC	14 1/8	13 3/4	29	10 1/4	1,516,432
Avnet	AVT	16	15 5/8	20 1/2	15 5/8	9,909,054
Cable Info Systems	OTC	3 3/4	4 1/4	5 3/4	4 3/4	955,000
Cablecom General		11 3/4	12 3/4	12 3/4	10 1/8	—
Columbia Cable		12 3/4	13 1/2	14 1/2	13 1/4	—
Cornelia Corp.	OTC	3 1/4	3 1/2	8 3/8	3 1/2	—
Cox Cable Comm.	OTC	20	20 1/2	23 7/8	15	2,550,000
Cypress Comm.	OTC	14	14 1/2	20 1/2	14 1/2	—
Entron	OTC	4 3/4	5 1/8	11 1/4	5	600,700
Famous Players Ltd.	C	—	—	19 1/4	15 3/4	—
General Inst.	NY	33 1/2	34	57	18 7/8	—
Gulf & Western	NY	26 1/4	28 1/4	60	28 1/4	15,120,860
H&B Am	AM	16	16	27 3/8	10	4,972,589
Int. Cablevision	OTC	11	13 1/2	13 1/2	9	368,025
Kaufman & Broad Inc.		36	33 1/2	42 3/4	33 1/2	3,900,909
Lamb Comm., Inc.	OTC	5 1/4	5 1/2	10	4 1/2	2,468,284
Livingston Oil	NY	10 1/2	11	15	8	5,692,078
Maclean-Hunter	C	—	—	18 1/4	11 1/2	2,000,000
Reeves	AM	19 1/2	21 5/8	39 5/8	18 7/8	—
Scientific-Atlanta		10 3/8	11 3/4	19	11 1/2	903,442
SKL	OTC	5 3/4	5 1/2	11 1/2	5 1/2	—
Sterling Comm.	OTC	9 1/4	9 1/2	13 5/8	7	—
TelePrompTer	AM	60 3/4	64 1/4	78 1/2	32 1/2	—
Vikoa	AM	30 1/2	30 3/8	39 1/4	12 5/8	1,719,345

These are Wednesday closing prices supplied by Dempsey-Tegeler. AM = American Exchange; NY = New York Exchange; OTC = Over the Counter; C = Canadian Exchange.

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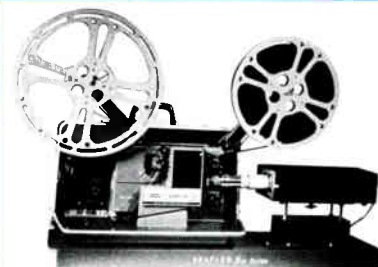
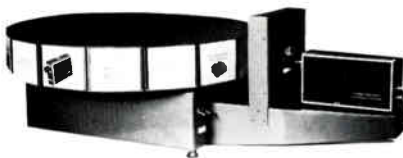


CONCORD VTR-600

Capture up to 40 minutes of video programming re-play later on the versatile, Concord VTR-600. This portable, easy to operate unit will give you unlimited usage in delayed programming of local events and public service features.

Economy and variety in one model of local origination equipment . . . that best describes the all-new Tyler Service Scanner. With this 16-position revolving drum public service and promotion programming is easy to accomplish. Subscribers enjoy it, too. May be easily phased into Weather-Scan or Weather-Scan II operation.

SERVICE SCANNER

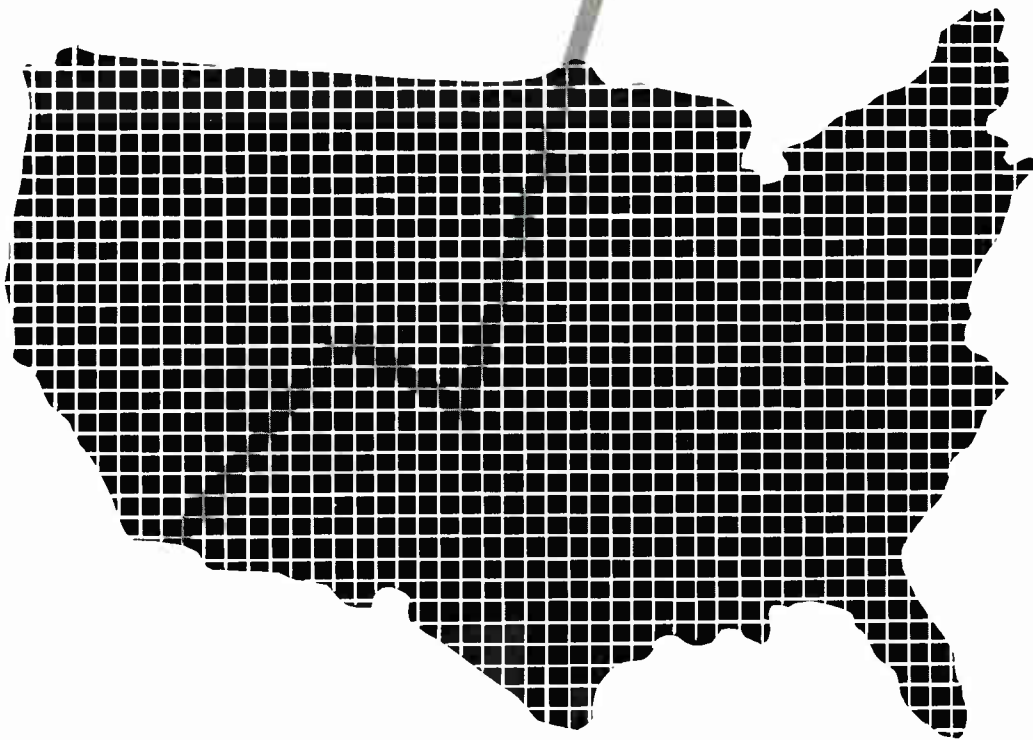


GRAFLEX FILM CHAIN

The Graflex 16mm projector with the AFCCO transistorized video TV camera is the practical approach to film origination for CATV systems. Feature films build subscribers. Maintain a varied, high interest format with this high performance product!

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MONEY for acquiring systems
MONEY to purchase new equipment

MONEY for system expansion
MONEY for turnkey construction

For money to step up or complete your CATV program, call us today. CATV system owners in 42 states have relied on Economy Finance, the pioneer in cable system financing. We are aware of the many problems and monetary needs of this fast growing industry, having financed more CATV systems than any other financial institution. Let us design a financing program for your particular needs that will give you room to grow and the power to expand. Call us collect—area code 317—638-1331. Ask for Gail Oldfather, Harold Ewen or Jim Ackerman.



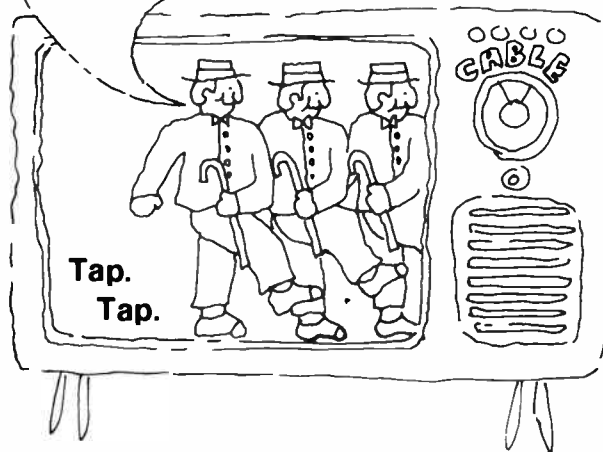
Communications Finance Division

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And you'll be glad we do when your old subscribers thank you, your new subscribers thank you and as for Quadrionics ... it goes without saying.

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Quadrionics.
You can depend on it.

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(Continued from page 8)

nation of advertising may be removed, or far less stringent restriction may be adopted. Among the proposals, for example, is a suggestion that CATV origination should be permitted at natural breaks in programming, but only at such breaks. . . .

"Furthermore, we note that there is no evidence in this case that the CATV systems have depended upon the origination of advertising for revenues or that they intend imminently to engage in such origination if the Commission's restrictions are removed.

"In the circumstances, therefore, we do not believe that it would be appropriate for the court to attempt a ruling on the ultimate limits of the Commission's power to prohibit or restrict the origination of advertising by CATV systems. The inappropriateness of a definitive ruling in the face of circumstances like the present was recently indicated by the Supreme Court. . . ."

The case cited by McLaren ruled that a lower court was wrong to reverse an agency that had made an interim decision, and McLaren said: "We suggest that the court continue this case until after the disposition of the FCC's rule-making proceeding . . . and thereafter invite the views of the parties in the light of that disposition."

Why Scramble Signals When CATV Can Do Job?

Why scramble educational television signals during medical shows and deprive the general public of a public broadcasting service when cable can do the job better?

That's the question NCTA last week asked the FCC in comments on a Commission rulemaking proposal that would allow an experiment in Los Angeles where ETV signals are being scrambled for short periods to make specialized medical information available to area doctors and nurses. The Los Angeles signals are in the early morning, and the Commission proposes to allow such broadcasts no more than two hours a day, seven hours a week.

NCTA pointed out that cable television can provide that kind of service on a special channel without wasting

spectrum space. CATV, the organization pointed out, could repeat the two-hour program a dozen times a day so all interested parties could see it.

NCTA said, "Seven hours of scrambled programming per week would deprive the public of the opportunity for seven hours of cultural programming which the ETV could and should provide. And if seven hours per week of such programming is in the public interest, why wouldn't 24 hours, or 72 hours also be in the public interest? Where would the line be drawn? And if such programs are available to doctors and policemen, why shouldn't they be made available for firemen, teachers and lawyers? There would be no rational basis for limitation or distinction between the various potential users."

Although NCTA opposed the Commission action, it was quick to point out: "NCTA does not oppose a service of the type suggested; indeed, we believe that it is desirable, even necessary. However, we suggest that there are more practical alternatives available which do not divert public frequencies. One of those alternatives is CATV."

Columbia System Petitions City To Amend Franchise

CATV of Columbia (Mo.) Inc., has asked the city council to amend an existing CATV ordinance to allow the system to finish construction and begin operation.

The ordinance in question requires that any CATV operation be on a lease-back arrangement with General Telephone and Electronics.

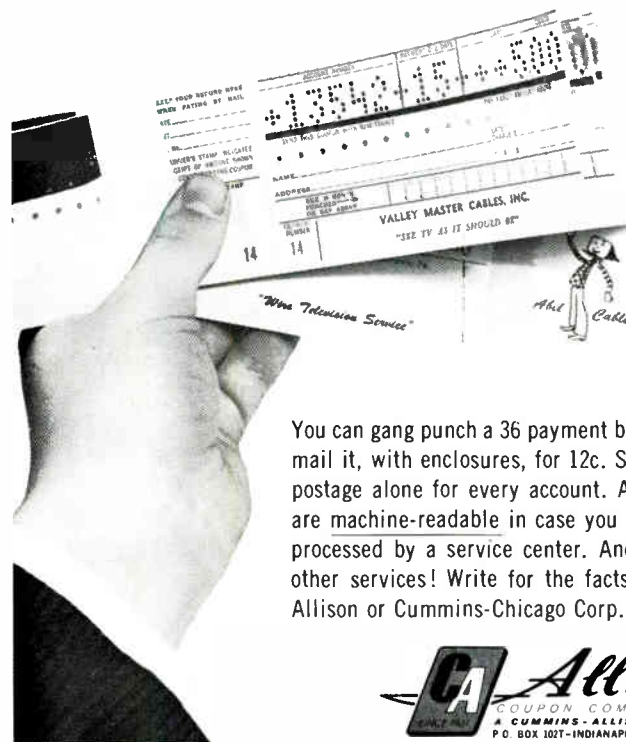
Waiting in the wings for a city franchise are Athena Communications and Time-Life Broadcasting.

NCTA Approves Change

NCTA members have approved a change in the organization bylaws which will permit associate members to have an elected, voting member of the NCTA Board. Currently the associate members have only an appointive, non-voting member of the board.

Under the new rules, the associate member of the board will have only a one-year term, but will be eligible for re-election to three consecutive terms.

Bill 3 year's service for 12¢ postage by using coupons



You can gang punch a 36 payment book in less than a minute, mail it, with enclosures, for 12c. Saves over 66c per year in postage alone for every account. And the payment coupons are machine-readable in case you ever want your payments processed by a service center. And the books can promote other services! Write for the facts—or phone your nearest Allison or Cummins-Chicago Corp. office.





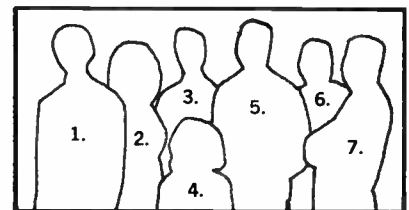
We'd like to meet you!

We're the CPC advertising team. If you're involved in advertising your company's products, you've most likely dealt with one or more of us. We'll be at the NCTA Convention in force. If we've never met you in person. . .now's the time!

We have some strong philosophies about the importance of media advertising. We're proud of our publications (a look through them will show you why). We feel that product information in a publication is just as important as other

editorial content. That good advertising is an indispensable channel of communication to your customers. And we regard every customer as our best customer.

We'd like to help you cover the CATV market in the most effective way possible. And we'd like to renew old acquaintances and make new ones. Come on over to **CPC Booths 162-163** and shake hands. If we're not there, leave a message and we'll find you. We're looking forward to meeting you!



1. **Bob Lee**, Advertising Service Manager; 2. **Sharon Van Horn**, Production Assistant; 3. **Phil Cook**, Account Executive; 4. **Vangie Williams**, Secretary; 5. **Wayne Wilson**, Advertising Director; 6. **Wes Rogers**, Account Executive; 7. **Bob Jones**, Account Executive.



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System Gets OK In Unopposed Signal Case

Lee Cable-Vision Company Inc. of Sanford, N.C., has won FCC approval of its proposal to import the distant signals of independent UHF television station WUBC-TV, Greensboro. The request was unopposed.

Lee Cable-Vision operates a 12-channel system with about 2,500 subscribers, but carries only stations that place a Grade B contour over Sanford. None of the stations is an independent, and the cable operator argued that the service would not only make an independent outlet available to subscribers, but would help a UHF station.

In making the grant, to which Commissioner Kenneth A. Cox dissented, the Commission noted that the proposed service is consistent with the FCC's contemplated new rules. There is a television station construction permit within 35 miles of the CATV system, which under the proposed new rules would make life more complicated for the cable system, but the FCC noted that the construction permit rule is not part of the interim procedures but is only planned for the future.

FCBA Elects President

Morton H. Wilner, senior partner of Wilner, Scheiner & Greeley, Washington communications law firm, has been elected president of the Federal Communications Bar Association—a group of 600 lawyers who practice before the FCC.

300 Attend Open House At Magnolia Cable TV

Over 300 visitors accepted manager Jim Kimery's invitation to the open house at Magnolia (Ark.) Cable TV. Besides meeting Miss Magnolia, Connie Bailey, guests had the opportunity to see themselves on television as the system's first local origination effort got under way.

Kimery cablecast the entire four-hour event which introduced the system's subscribers to the new offices and local origination facilities of the 10-channel system. Although there is not as yet a

cablecasting studio, Kimery plans further local origination and has set aside one area in the present quarters for future studio use.

United Utilities "Reassessing" CATV

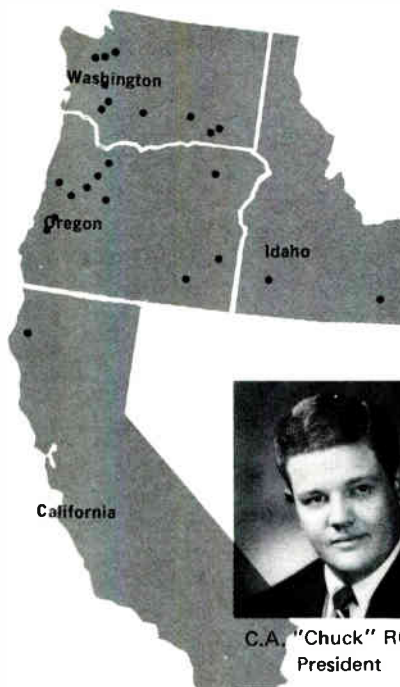
Kansas City-based United Utilities, which has over 40,000 CATV subscribers through its subsidiary United Transmission, is predicting a good business year but CATV may not play a big part.

Commenting on CATV losses, United Utilities president Paul Henson told a recent shareholders meeting, "Efforts in the CATV field have not been financially rewarding . . . and we are proceeding to reassess our position in the industry."

Superior Consolidates

Superior Continental Corporation, Hickory, N.C., has announced the consolidation of two Hickory divisions into one operational unit. Systems Equip-

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ment Division will become a part of a new and greatly enlarged Superior Cable and Equipment Division, in line with other recent organizational changes setting up "independent companies" which report to the parent corporation but are responsible for their own management and operations.

L.J. Styles, vice president of Superior Continental, has been named general manager of the new Superior Cable and Equipment Division, which will assume responsibility for the design, engineering, manufacturing and marketing of all

cable products as well as cable pressurization equipment, outside plant products, mobile power trailers and cable splicing trailers.

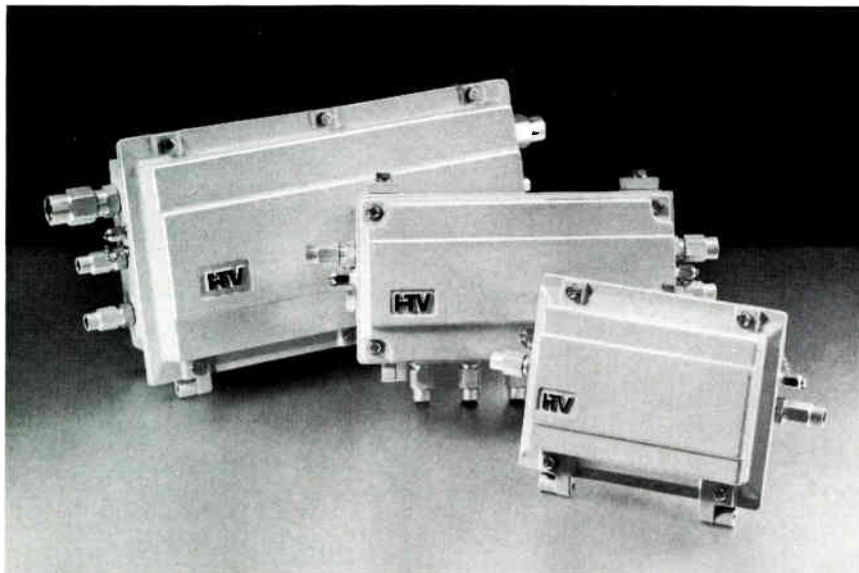
Idaho Stations Sue Over GenCoE Franchise

Two Boise, Idaho, television stations have filed suit in District Court seeking a permanent injunction against the city council to prevent follow-through on a CATV franchise granted April 14 to

General Communications and Entertainment Co., Tulsa.

The two stations, KTVB and KBOI, contend that the franchise ordinance was improperly enacted and therefore invalid and illegal. The stations say that the council's action based on a recommendation by the Treasure Valley CATV Committee was unfair and arbitrary. Appointment by the council of two of its members to the committee was improper delegation of authority, the suit alleges.

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The Models L20, S20 and E20 shown, offer advanced design, highest quality at competitive prices.

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The L-20 Amplifier permits sending local origination signals to head end . . . carrying CCTV for schools, banks, surveillance systems—all on the same cable that is carrying your CATV signals. Filters and separate amplifier for 10-40 MHz spectrum is housed in the same case as CATV Trunk Amplifier.

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Community Television Acquires Multi-Pix, Inc.

W.R. (Bill) Brazeal, general manager of Community Television, Inc., has announced the acquisition of cable television systems owned by Multi-Pix, Inc.

Systems included in the purchase are located in Alliance, Kimball and Ogallala, Nebraska; Rapid City, South Dakota; and Burley, Rupert and Heyburn, Idaho.

Acquisition of the Multi-Pix systems brings Community TV's count to 49 systems operating in 11 western states. The Denver-based MSO also has systems under construction in six additional communities and holds franchises for a number of other towns and cities.

CATV Company Buys Ontario Radio Station

I.W.C. Industries, a Canadian firm rapidly expanding into cable television, has purchased radio station CHOK in Sarnia, Ontario.

During the last year I.W.C. has acquired Terra Communications Ltd., which operates a cable system in Clarkson, near Toronto, and Noram Cable Construction Ltd.

GT&E Gets Detroit Signal

GT&E Communications, Inc., a telco subsidiary, has been given FCC permission to carry the distant signals of WDHO-TV in Toledo, Ohio, and WKBD in Detroit on their system in Angola, Ind.

Although two as-yet unconstructed stations will be nearer, the FCC said



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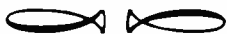
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that since "the Angola system does not presently carry any independents, we believe it appropriate to permit carriage of WKBD-TV."

Commissioners Robert E. Lee and Kenneth A. Cox dissented to the grant.

TPT Wins Florida Franchise

TelePrompTer Corp. has received a 10-year permit from the county commission for the unincorporated portions of Palm Beach County.

TPT already holds franchises for approximately half a dozen cities in the area including Boynton Beach, Lantana, Palm Springs, Rio Beach and West Palm Beach.

The firm's new franchise adds 20,000 potential homes to their previous potential of 100,000.

FCC Grants Florida System Distant Signals

The FCC has granted Leesburg Cablevision Inc. permission to carry three distant signals on its Fruitland Park, Fla., CATV system. At the same time, the FCC denied the same signals to the Leesburg section of the same cable operation. Leesburg, unlike Fruitland Park, is within 35 miles of Orlando, and thus comes under the interim procedures of the FCC's proposed new rules banning distant signal importation without program-by-program signal clearance.

Leesburg Cablevision has had the two franchises since September of last year and serves about 4,000 subscribers with five local and six distant signals. New signals added are WJKS-TV, an ABC affiliate in Jacksonville; WSUN-TV an independent in St. Petersburg, and WTOG, another independent in St. Petersburg.

Commissioner Kenneth A. Cox dissented to the grant.

"NATO Go Home!"

The National Association of Theatre Owners' campaign against pay television, which includes anti-CATV messages, too, hasn't gone over very well in cable country.

NCTA reported last week that the

western Pennsylvania arm of the motion picture group has admitted that it encountered "considerable adverse reaction to references made in our pay-TV trailer to cable television." The trailer referred to is a short anti-subscription television film carried by many theatres. The theatre group recommended all such CATV references be deleted at once.

Vikoa Subsidiary Sells Its First "Soap Opera"

Vikoa, Inc., CATV system operator and equipment manufacturer, announced that its film subsidiary, Krantz Films, Inc., is marketing a continuing drama to be presented five days per week over television stations in the United States and Canada. Initial sales totaled approximately \$1,250,000.

This is the first production by the subsidiary of this type of program.

Vikoa, which operates eight CATV systems serving a total of 28,000 subscribers, acquired Krantz Films last year.

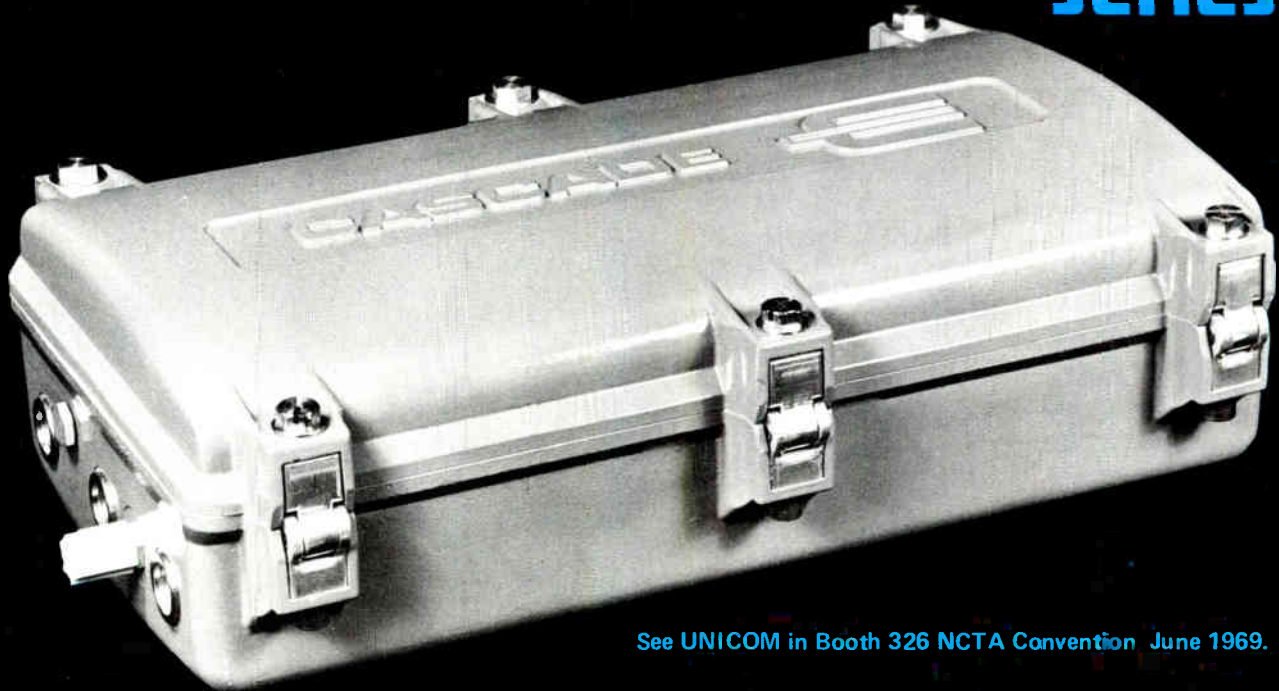
Congressman Criticizes FCC And Theatre People

Conservative Congressman John M. Ashbrook (R-Ohio) has lashed out at the FCC for its proposal to authorize over-the-air subscription television, but he also strongly criticized theatre owners for "smear statements and scare tactics."

Ashbrook criticized the Commission for going ahead with its plans despite a House Commerce Committee resolution to the contrary. He accused Chairman Rosel H. Hyde of taking the position that "the Commission is going to have its way regardless of what the Congress might want or think best."

Although he opposed pay-TV in principle, Ashbrook was more upset about the FCC's assumption of power. He also argued: "There is already confusion between pay-TV and cable TV or CATV. Cable TV systems have operated for several years and in several areas of the 175th Congressional District (Ashbrook's home district). Generally they service areas which regular commercial stations do not reach, or reach with weak signals."

CASCADE'S **NEWEST** the **UNICOM** series



See UNICOM in Booth 326 NCTA Convention June 1969.

We've done it again, only this time it's the FIRST amplifier that will satisfy ANY requirement in the foreseeable future. Long months of intensive research and development went into this — this ultimate in amplifier design. Just take a look at some of the features:— a two-way facility that provides monitoring to individual amplifiers at a control point and allows video signals from remote points along the trunk line to be transmitted to the head end.

A.G.C. (Automatic Gain Control) combined with T.L.C. (Temperature Level Control) thereby utilizing the most effective features of both! As with Cascade's Series 2 equipment, the modular system is used allowing even greater flexibility. Customizing to individual system requirements becomes a matter of course, as does future development, updating or dual plant, all in the same housing. The fast opening, pressure tight R.F. sealed polyurethane coated housing carries the completely shielded plug-in modules. Naturally, the cable is internally seized. Far from making Cascade's famous Series 2 equipment obsolete, the new UNICOM Series merely adds length and strength to the line.

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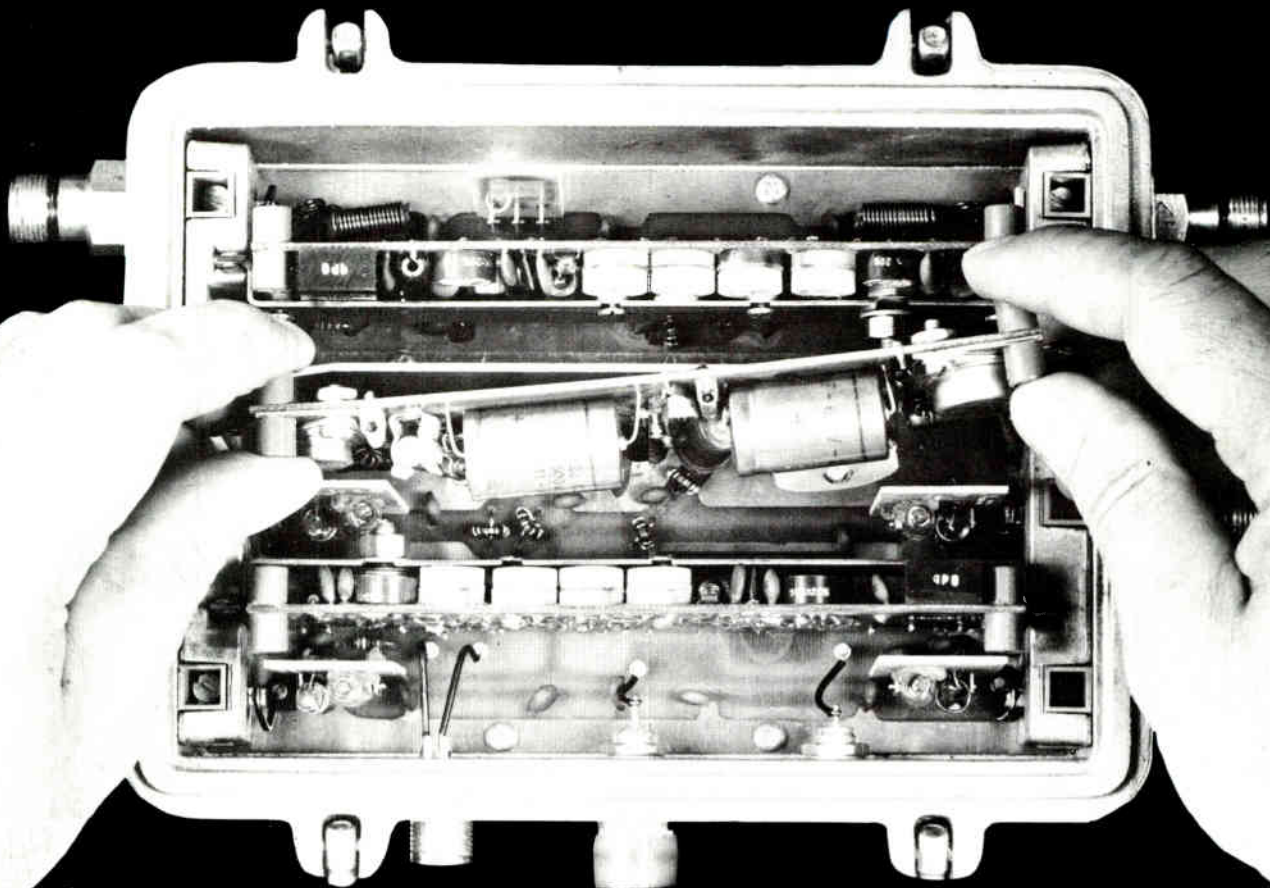
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Technician wanted for Central New York CATV system. Good salary and company benefits. If limited experience, must be willing to learn. Send resume to CATV Weekly, Dept. W 69-1.

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Perform detailed circuit analysis and design solid-state circuits for broad band equipment in the VHF and UHF region. Experience required.

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Challenging opportunities to be the technical representative of one of the leading CATV manufacturers. Position requires individuals with technical communications background and ability to "get the job done" with minimum supervision. Extensive travel required.

Positions immediately available with one of the fastest growing divisions of the famous Kaiser affiliated firms—KAISER CATV, Division of Kaiser Aerospace & Electronics Corporation.

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Large (15,000 subscribers) system in Western Pennsylvania requires experienced Chief. System owned and operated by TelePrompTer Corp. and entirely rebuilt recently in aluminum sheathed cable and solid-state amplifiers. Excellent company benefits. Company vehicle provided. All moving expenses paid. Send resume to CATV Weekly, Dept. W39-6.

WANTED—CATV Technical Writer-Consultant

NCTI has opening for sharp technician with extensive CATV experience to join School Staff creating technical training materials for the cable TV industry. Must be capable in technical writing. Starting salary to \$10,000 depending on qualifications. Send resume to:

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Positions open for chief technician and assistant in university owned cable system with responsibility for design and maintenance. Present system includes 8 channels. Send resume to Personnel office, Daniel Gehrt, Illinois State University, Normal, Ill. 61761.

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Cama Electronics Inc. is displaying at the Handelry Motor Hotel. The finest line of primary passive equipment.

profile of a leader



MILTON JERROLD SHAPP

Born in Cleveland, Ohio, June 25, 1912. He graduated from Case Institute of Technology in 1933 as an electrical engineer. Served in North Africa, Italy and Austria with the U.S. Army Signal Corps during World War II; was discharged a Captain. In 1948 he founded the Jerrold Corporation and led it to a command position in manufacturing equipment for the new cable television industry. After nearly 20 years as President and Board Chairman, he resigned in 1966 to run, unsuccessfully, for the Governorship of Pennsylvania. In early 1967, he formed the Shapp Corporation and is again active in CATV, this time in system operation only.

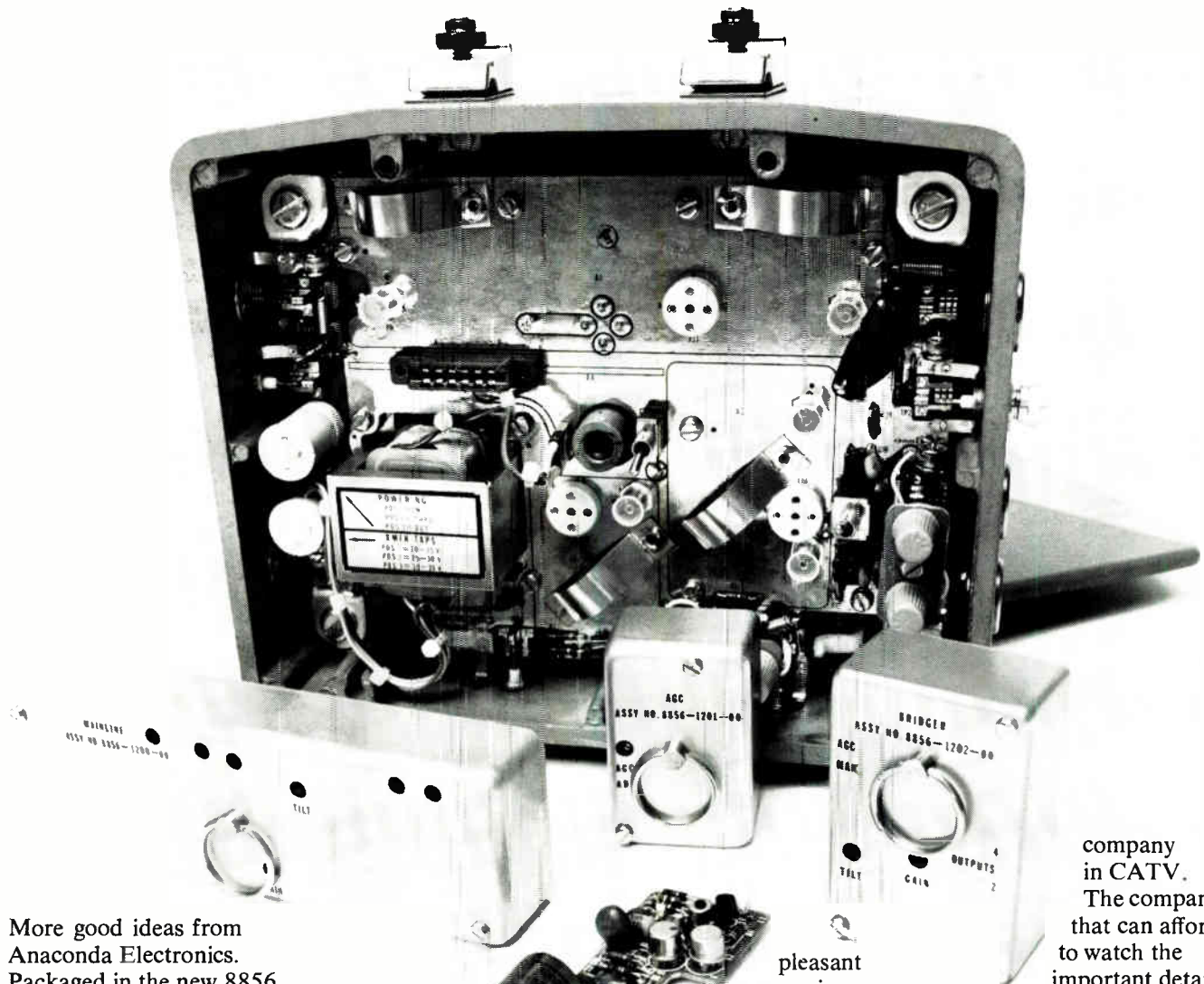
This Wednesday Milton Jerrold Shapp celebrates his fifty-seventh birthday . . . and celebrating with him will be some of his oldest friends, the pioneering companions with whom he shared the first exciting days of the venture called cable television. It is appropriate that his birthday falls during the Annual Convention of an industry in which he occupies such a prominent position.

It was just over 20 years ago that Milt Shapp, with two employees and \$500, opened the doors of The Jerrold Corporation in Philadelphia, and began developing and manufacturing master antenna equipment for apartment houses and television dealers. In the fall of 1949, Bob Tarlton approached him with the question whether Jerrold equipment could be cascaded and used for *community* antenna purposes as well as master antenna. That was the beginning of the partnership which was to launch the first commercial CATV system in the country. Little Jerrold, hardy pioneer in new country, rapidly grew to Big Jerrold—the CATV manufacturer. And Milt Shapp—whose first job as a depression-years engineering graduate had been driving a coal truck—became a giant figure in the industry.

The prominence of his position becomes the man. His personal stature is every bit as great as his business stature, and his name is widely known and respected in political and philanthropic circles as well as in industry. In 1966, Milt Shapp resigned as the President and Board Chairman of Jerrold—a corporation which by that time employed over 2,000 and boasted a net worth of more than \$12 million. Even before he sold his interest in Jerrold in June of 1966, Shapp had virtually turned over the management reins to Robert Beisswenger and was devoting the majority of his time to a hard-fought campaign for the Pennsylvania Governor's Mansion. In a critical primary race, he defeated the candidate who had been hand-picked by the state Democratic Party. In November, however, he lost to the Republican nominee. The campaign was not a one-time venture into politics; he is, and has been for years, involved in government as consultant to the Peace Corps and Chairman of the Philadelphia Peace Corps Service Organization; as former vice-chairman of the National Public Advisory Committee on Area Redevelopment and consultant to the Department of Commerce. The organizations of which he has been a founder, chairman, member and supporter are far too numerous to list, ranging from state chairman of the Pennsylvania American Jewish Congress to the Governor's Committee for Better Education.

In 1967, the cable television industry received the news that Milt Shapp had founded another company, The Shapp Corporation—and the CATV pioneer is again a cableman. Those who have been in cable for years know the man; newcomers at least know the legend; but everybody recognizes the unique place of Milton Jerrold Shapp in cable television.

small wonder



More good ideas from Anaconda Electronics. Packaged in the new 8856 AGC Trunkline Bridging Amplifier. Enough good ideas to make it something of a small wonder.

Really small. Only 7½" x 9" x 3". And it weighs less than 5½ pounds. Smaller and lighter than any other amplifier of its kind. Just that much easier to handle and install.

Of course it's modular. Plug-in power supply. Trunkline amplifier, bridging amplifier and


AGC, each completely self-contained in a shielded plug-in module. So, key components snap in, snap out. Tough, reliable design. Reduces maintenance downtime to just about zero. Saves man-hours. Saves money. Keeps the subscribers just a little bit happier. There are lots of other

pleasant surprises in the package. Like the way it stands up to moisture and lightning. (All parts are lightning/surge protected. And every amplifier is pre-tested against water penetration before it leaves the plant.)

There are more good little ideas in the 8856 than we could possibly describe here. It literally is a small wonder. Small wonder it comes from the big

company in CATV. The company that can afford to watch the important details.

The company that can afford to do even the little things right. Anaconda. Write today for full information. Or call us at any of these numbers: In the Northeast (717) 697-0351; The West, (714) 635-0150; The Midwest, (815) 476-6727; The Southeast, (404) 525-8887.

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requires no field adjustment
- **True Modular Construction**
no circuitry built into the housing
- **All Knob Controls**
no tools required
- **Automatic Connections Between Modules**
eliminates all connectors
- **Unique Shielded Circuitry Design**
all controls and test points easily accessible
without opening the shield

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