McClellan To Split Off CATV p7
President On Cable p7
Little Progress For NCTA-NABp8
Court Congressmen On Break p9

August 11, 1969



Authoritative Newsweekly of Cable Television



# Can you extend your CATV system to new subscribers? Economically? Speedily? Sure you can.



Look around you. You'll see pockets of potential subscribers over the hill. Or around the block. Look at the prospects for population growth within and around your present system. Chances are they're big. Real big.

But can your present system add new subscribers economically? Is it ready for the demand ahead? And how fast can it be ready?

Almost as fast as it takes to call Jerrold. Your Jerrold salesman understands the problems of expansion. He knows that your requirements aren't likely to be the same as the CATV operator in the next town. He knows that textbook solutions seldom soothe CATV growing pains in the most economical way. That's why he can provide you with an unparalleled number of options for your system expansion plans. We call it Options Unlimited. It means expansion without waste.

*Call or write today to the regional offices nearest you.* The newest equipment may be more economical than you thought.



a GENERAL INSTRUMENT company

SOUTHWESTERN OFFICE 145 Payne St. Dallas, Texas 75207 (214) 742-8076 TWX 910-861-4911

MIDWESTERN OFFICE 1334 Atlantic Ave. N. Kansas City, Mo. 64116 (816) 842-1130 TWX 910-771-3180 WESTERN OFFICE 1255 Veterans Blvd. Redwood City, Calif, 94063 (415) 365-5200 TWX 910-378-5418

EASTERN OFFICE 401 Walnut St. Phila., Pa. 19105 (215) 925-9870 TWX 710-670-0263 SOUTHERN OFFICE 2121 Plasters Bridge Rd. N.E., Atlanta, Ga. 30324 (404) 873-5546 TWX 810-751-8557



### **OUR COVER**

Lyle O. Keys, right, president of Tele-Mation, Inc., receives a check for \$3,137,200 from Melrose H. Tappan, of the underwriting firm of Goodbody & Company for the initial public sale of 220,000 shares of TeleMation stock. See story, this issue.



Authoritative Newsweekly of Cable Television Stanley M. Searle — Patrick T. Pogue Publishers

Robert A. Searle - Editor

Jacqueline B. Morse — Managing Editor
Phillip C. Baum — News Editor
Mark Day — Editorial Assistant
D.A.A. Lindmark — Art Director
Pat Terry — Production
R. Wayne Wilson — Advertising Director
Robert D. Lee — Advertising Services
Buford S. Marsh — Business Manager
Don Hardesty — Circulation Manager

Washington Bureau: (202) 393-4488

# Conspectus

#### page 7

Senator McClellan tells Senate that he intends to split off CATV from a copyright bill this year.

#### page 7

President Nixon orders ten CATV connections to the Summer White House in San Clemente, Calif; Secret Service maintains tight security.

#### page 8

Slow going reported at Washington meeting between NCTA-NAB representatives negotiating a possible CATV-broadcast compromise.

#### page 9

NCTA urges member systems to make hay out of Congressional break by entertaining vacationing solons.

# Contents

Viewpoint5	Franchises14
Moving Up11	Classifieds16
Construction13	Financial17
Letters	Profile

CATV, August 11, 1969, Vol. 3 No. 32. 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. Singel 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.



# new performance standard



# Viewpoint

Robert A, Searle Editor

# Turn Waiting To System's Advantage

There comes a time when good intentions—however valuable they may be in themselves—are no longer enough. Apparently Senator John McClellan feels that point has been reached. At the beginning of this legislative session he declared, point-blank, that his subcommittee *would* report out a copyright revision bill with CATV provisions. With many protestations of good faith and the best of intentions, the parties sat down at the bargaining table. Now, several months later, the Senator is abandoning his original goal. Round after round of barren discussion has proved his position untenable.

The most hopeful breakthrough, of course, occurred in early summer when the NCTA board—although reluctantly—stamped its approval on a staff-drawn compromise between NCTA and NAB. When that promise of agreemnet was rejected by the NAB board, another round of bargaining was set in motion. Admittedly the picture is discouraging—and no doubt there are many in both the broadcaster and cable camps who wish they could be rid of the problem with the comparative ease which Senator McClellan enjoys. Unfortunately there can be no such washing of hands for cablemen.

Copyright—or at least McClellan's copyright bill—can ignore CATV; but CATV cannot ignore copyright. With the FCC openly supporting the broadcasters on the issue, the heat is on the CATV industry—and the door is firmly closed on distant signals for most new operations.

Nevertheless, as dismal as the copyright situation is, this is the time for positive thinking. There is no question about the degree to which distant signals enhance the cable operator's position in his market. But that does not by any means imply that he is stymied without them. However long the waiting period for distant signals, it can be turned to excellent use by a creative operator. While he's waiting, for example, he can develop the technology of his present service. As one prominent West Coast cable operator put it: "What we need most right now is a *really good* 12-channel system."

He can develop his local community programming which renders a real service to his subscribers at the same time that it builds the CATV image. He can choose from a rapidly growing pool of cable programming produced by professionals—ranging from movies to sports to educational films (and consider selling advertising). He can develop his marketing program, steadily building those market saturation figures that mean more and more viewers on the cable . . . more and more CATV "boosters" to help him tell his story . And finally, he can *keep on* telling his story—to legislators, city officials, FCC Commissioners and public opinion makers. Who knows . . . by the time the CATV operator can carry distant signals freely, he may not even need them.

# You can originate United Press International news 24-hours a day. And make a profit on it.

Because, UPI news plus everything else in your ALPHAMATIC NEWS fully automated news-casting package pays for itself—and then some. You can originate local advertising messages without any additonal overhead. Call us collect (212-421-9666) or write ALPHA-MATIC NEWS a service of determination presentations, inc.

	ALPHAMATIC NEWS.	Department CN		
	Television Presentatio 375 Park Avenue New York, New York I	ns, Înc.		
	,		nd ALPHAMATIC NEWS	
			k Stock Exchange cover-	
	<ul> <li>Send me details on</li> <li>Have someone call.</li> </ul>	Ų	ation and advertising.	
	NAME			
	TITLE			
	FIRM NAME			
	ADDRESS			
	CITY	STATE	ZIP CODE	
	PHONE			
A				
	SK AI	INN:	ama	TI
		. P		
			СТМ	

# McClellan Agrees To Split CATV Issue From Pending Copyright Revision Bill

# Entire copyright legislation threatened by CATV issue, says McClellan. Despite new bill, CATV will still be governed by 1909 Copyright Act.

Impatient Senator John L. McClellan (D-Ark.), Chairman of the Senate Copyright Subcommittee, last week told his colleagues on the floor of the Senate that even in the unlikely event the CATV industry, broadcasters and copyright holders can agree on a compromise by his August 31 deadline, "I am now reluctantly prepared to support the separation of the cable television issue from the general Copyright Revision Bill so that the substance of the CATV question would be dealt with in a separate bill."

McClellan made the statement the same day that the first meeting was held by NCTA with the copyright negotiating subcommittee of the National Association of Broadcasters (see separate story).

### **Revision Long Overdue**

Copyright revision is generally acknowledged as being long overdue, since a new overall law hasn't been passed since 1909. A prime issue holding up the badly needed legislation has been the CATV controversy, and McClellan promised subcommittee action on the Revision Bill this year. Since the CATV issue is still unsettled and threatens the entire legislation, he has agreed to split it off.

The Arkansan made his remarks following the introduction of routine legislation extending currently expiring copyrights until a new law is enacted. The special extension—which has been made on the same terms for several years—preserves copyrights past their current maximum of 56 years. The new bill contemplates extending the maximum to the life of the copyright creator plus 50 years.

"I am aware," McClellan said at the time, "that members of the Congress are receiving considerable correspondence requesting favorable action on the legislation for the general revision of the Copyright Law. Many Americansespecially those involved in the creative and performing arts-look forward to the long-overdue modernization of the Copyright Law. It may, therefore, be useful for me to report to the Senate at this time concerning the prospects for action in this session of Congress on this legislation."

### No Optimism

He noted that he has given the parties an August 31 deadline. But he added: "On the basis of the information currently available to the subcommittee, I am not optimistic that the parties will achieve substantial agreement by August 31, or at an early subsequent date. Even if such a fortuitous event should at last occur, further discussions would then be necessary with various secondary parties, such as the music performing rights societies, educational broadcasters, and the professional baseball and football leagues. It will then be necessary to draft the required statutory language. Finally, some appropriate method would have to be developed to permit the Commerce Committee, which also has jurisdiction in this area, to review whatever provisions are approved by our subcommittee."

McClellan followed this analysis with the conclusion that the CATV segment of the legislation would have to be split off for separate consideration. "While the general copyright bill would not be intended to deal in any permanent way with the substantive CATV question, it obviously will be necessary to include in that bill language preserving the status quo and providing that with respect to secondary transmissions by cable television systems, their possible copyright liability shall be determined by the provisions of the Copyright Act of 1909." In other words, nothing would immediately change for CATV, and given the 1968 Supreme Court decision, cable operators are not liable for copyright under existing law.

### **Nixon Orders Ten Hook Ups**

San Clemente Cable TV Company can boast of one of the most prestigious subscriber lists in the nation. President Richard Nixon is one of the firm's newest subscribers—since the White House has ordered 10 outlets hooked up in the former Cotton Estate (now the Summer White House).

(Continued on page 16)

# TelePrompTer, H&B Discuss Merger

TelePrompTer Corporation last week announced that it has been holding discussions with H&B American Corporation looking toward the possible merger of H&B into Tele-PrompTer.

The news and rumor of the possible merger had an immediate effect on Wall Street where TelePrompTer's stock jumped from 51 from the week before to Friday's closing of 59½.

Spokesmen for the Justice Department had no comment on whether they planned an investigation of any merger plans.

One informed source indicated that a merger "is only a handshake away." Another noted that the two firms "did not expect intervention from the Justice Department."

A TelePrompTer spokesman said the reason for the announcement is "to comply with prompt disclosure requirements of the Securities and Exchange Commission."

TelePrompTer president Irving B. Kahn said that any merger would be subject to approval by the shareholders of both companies. If effected, the merger would give Tele-PrompTer 360,000 CATV subscribers. At present, H&B is rated the largest MSO with 231,385 subscribers compared to TelePrompTer's 126,403. Both companies are listed on the American Stock Exchange.

# NCTA-NAB Hold August 5 Meeting; Copyright Compromise Moves Slowly

### "Preliminary" meeting proves considerable distance between two associations; NCTA-NAB staff subcommittees wrestle with interpretation and legislative language in quest for compromise.

In order for a compromise to be timely and effective, differences between the cable industry, broadcasters and copyright holders have to melt like an ice cube in hot water. Instead, they seem to be moving glacially, and in no particular direction.

The meeting last week between NCTA and the National Association of Broadcasters is the current case in point. Given an August 31 deadline by Sen. John L. McClellan (D-Ark.) and his Senate Copyright Subcommittee for Industry Position Papers, the August 5 "preliminary" meeting accomplished little more than a demonstration of how far apart the industries are. McClellan, in fact, has all but abandoned hope, at least for the present (see separate story).

The NAB-NCTA meeting last week was occasioned by the by-now-celebrated compromise worked out by the staffs of the two trade associations and approved by their executive committees. The NCTA Board, though noting that serious ground had been given away to effect a compromise, approved the agreement in principle—which means that to be jointly supported, much wrangling still remained over interpretation and legislative language.

### Feel Each Other Out

But the NAB Board, once the hardliners in the broadcast industry began to panic at the thought of any compromise at all, rejected the agreement and appointed a panel to work, starting virtually from scratch, at resolving industry differences. The committee is headed by William Grant of KOAA-TV in Pueblo, Colo., and he in turn appointed a negotiating subcommittee,



Disgruntled TV viewer: After a storm blew down his antenna, one Ottumwa, Iowa, resident was prompted to put up the above sign hoping that the city council would grant a CATV franchise. (Photo courtesy Ottumwa *Courier*.)

which he also heads. It was this subcommittee that met last week with NCTA General Counsel Gary Christensen to feel out each others positions. It was also suggested that NCTA appoint a counterpart committee for negotiations.

Considering the NAB Board rejection of the earlier compromise and the makeup of the NAB subcommittee, it is obvious that the NAB positions enunciated last week were of the sort that cable operators have long rejected as unrealistic. How much give-and-take there eventually will be remains to be seen.

NCTA National Chairman William Adler noted that the executive committee had supported the compromise and entrusted further negotiations to the same team at the preliminary session. He said that the executive committee "stands ready to respond rapidly with assignment of a qualified industry committee once the issues are clarified and evaluated by those who have participated thus far. Once the points at issue are stated, we will be able to select people knowledgeable in the unresolved areas to participate in refinement of the package."

The package referred to, of course, is the delicately balanced conglomerate of interests embodied in the compromise agreement—which was drawn up explicitly as a package and not to be taken piecemeal.

### IEEE To Hear NCTA Convention Tech Papers

Five technical papers concerning CATV will be presented the morning of Sept. 15 at the Annual Broadcast Symposium of the Institute of Electrical and Electronic Engineers.

The IEEE is meeting in Washington, D.C., at the Mayflower Hotel September 18-20. Papers to be presented are: (1) "Performance Measurements of Modulators and Demodulators for CATV," by Frank J. Ragone; (2) "Summation Sweep Testing CATV Systems Without Interrupting Service," by Donald W. Levenson; (3) "CATV Transmission System Design," by O.D. Page; (4) "On-Channel Carriage Of Local TV Stations on CATV," by Archer S. Taylor; and (5) "Solid State Head-Ends for CATV," by B.R. Carter.

# CRTC Calls For Comments In CATV Microwave Issue

The Canadian Radio-Television Commission has announced that it wants all interested parties to submit written comments on CATV systems' use of microwave in relaying distant signals. At present, the commission does not allow CATV microwave transmission.

The commission has announced that it is developing a policy on the use of microwave by cable systems and said it would rather digest arguments in written form than hold oral hearings. However, the CRTC said that it might call for oral argument.

In May, the CRTC said it would hear comments when it processed individual applications involving microwave. The procedure has been revised, however, "because of the complexity of the matter." The commission has asked all parties to file their briefs by September 5.

# NCTA Urges Operators To Court Solons On Break

In the middle of this week, Congress is due to go into recess—until after the Labor Day break, when presumably it will come back to Washington refreshed and better able to cope with the nation's ills.

NCTA, however, has its own idea of how to apply the Congressional recess to the nation's ills: It has urged cable operators to buttonhole their Congressmen while they are home and make a pitch for sensible CATV legislation.

### New Compromise Try

NCTA's hopes are still clearly pinned to the staff compromise agreement worked out by NCTA and the National Association of Broadcasters. As the industry remembers all too well, that agreement was approved by the NCTA board, but turned down by the NAB. Now, however, meetings have resumed between the two associations trying, once again, to reach agreement (see separate story).

NCTA is urging its members to get to know their Congressmen, have them visit the local CATV facilities and see how local originations have become "a new vehicle for regular communications with constituents," and discuss the major provisions of the original NAB-NCTA staff agreement.

"It is likely that this agreement," NCTA told its members, "may serve as the basis for legislation to be considered by Congressman Torbert H. Macdonald's House Subcommittee on Communications and Power as a reasonable legislative settlement when hearings resume in September. NCTA would consider such legislation a fair and reasonable compromise for all concerned."

The staff of the subcommittee is considering drawing up the agreement in legislative form for consideration when the hearings resume, whenever that may be, but the proposed bill will be written in the form of any new agreement that NCTA and NAB reach, if that agreement is hammered out before Macdonald starts the hearings again.

# Putnam Steps Down As ACTS President

The All-Channel Television Society, the National UHF television station trade association that has often in its two-year history tilted with the CATV industry over regulatory policies, has a new chairman.

W. Robert McKinsey, president of WJRJ-TV in Atlanta, Ga., succeeds William L. Putnam, president of WWLP-TV in Springfield, Mass., as chairman of the group. Putnam has been a key organizer of ACTS and an active UHF-TV proponent.

New vice-chairman of ACTS is Leonard B. Stevens, vice president of WPHL-TV in Philadelphia.

# Alert CATV Employees Avert Possible Fatality

When a telephone company compliments a cable TV company-that's news!

It happened in Great Falls, Mont., where two TelePrompTer employees, Rod Barnard and Bill Bromlie, working in an area where power, telephone and CATV cables are buried, noted that a telephone terminal was energized with power. They promptly reported the condition. According to a Mountain States Telephone Company safety bulletin to its employees: "This condition could have resulted in a serious injury and possible death ... if either an installer or a repairman had been working in the terminal and the soil had been damp-it could have resulted in a fatality."

### Failed To Report

Telephone company employees reportedly were aware of the power in the terminal but "thought it was only static of some kind and failed to report it."

A telephone company official wrote to Great Falls manager Jim Crouse: "We greatly appreciate the alertness and cooperation of your people."

### MEETING CALENDAR

### AUGUST

14-16-Rocky Mountain CATV Association semi-annual convention. Durango, Colo.

### SEPTEMBER

15-16-Pacific Northwest CATV Association fall meeting. University Tower Hotel, Seattle, Wash.

23-25-Pennsylvania Community Antenna Television Association annual fall meeting. The David Mead, Meadville, Pa. Plans are being formulated and will be announced later.

26-27—Tennessee Cable Television Association annual meeting. Howard Johnson's Motor Inn, Gatlinburg, Tenn.

### OCTOBER

13-15-North Central CATV Association fall meeting. Playboy Club, Lake Geneva, Wisc.

### MARCH, 1970

8-10-Southern CATV Association annual meeting. Headquarters at Ramada Inn, Cocoa Beach, Fla., with Quality Courts and Holiday Inn participating.



### P.O. Box 552, Lansdale, Pa. 19446 • PHONE: 215/822-2929 TWX: 510/661-4976

# Telcos Ask High Court For Section 214 Decision

The nation's largest telephone companies have appealed to the U.S. Supreme Court to reverse a lower court ruling which upheld the FCC's right to require Section 214 certification of telco CATV channel service offerings.

The Bell Systems, General Telephone & Electronics Corp. and United Utilities Inc., have asked the high court to overrule the U.S. Circuit Court of Appeals for the District of Columbia. The lower court supported the June 1968 decision by the Commission which applies Section 214 to cable channel facilities.

The telcos, the FCC and the CATV industry are currently embroiled in a number of Section 214 squabbles, including long-range policy arguments, so any ruling by the high court will have massive impact on deliberations. The Supreme Court may turn down the telcos' appeal, which means the Commission's application of 214 would be confirmed. If the court accepts the case, the actual outcome of the eventual hearing and decision will determine much of the future of telco-cable relations.

The telcos argue that Section 214, which is appliable only to inter-state service, is irrelevant to CATV leaseback facilities. The telcos claim leaseback is either intra-state or an exception to normal Commission jurisdiction.

"The common carrier facilities used for this service," the telcos told the high court, "are very similar to, and in some instances identical with, other facilities—long used by the carriers to provide similar services—for which FCC approval under Section 214 (E) has never been required."

# Schildhause To Speak

CATV Task Force Chief Sol Schildhause is scheduled to be a guest speaker on CATV at an American Bar Association convention in Dallas this week. He will appear on a panel discussing "CATV-Utility or Not?" with Warren Baker, general counsel, United Utilities; Douglas Anello, general counsel, NAB; and John Matthews, Washington attorney. The panel will be moderated by Robert H. Young, Phila. attorney.

# Moving Up

Brian McDermott has been hired as chief technician for Quinebaug Valley Cablevision, Southbridge, Mass. Previously McDermott was with Xenia Cable Television, Xenia, Ohio. He has also been with Vikoa Construction Company. Quinebaug Valley Cablevision is a subsidiary of Greater New York Media Company.

*Ralph J. Swett* has been appointed vice president of the Cable Television Division of the Times Mirror, Los Angeles, Calif. Swett was previously controller of a life insurance company.

A former office manager for the St. Thomas, Ontario Public Utilities Commission *Bruce Davey* has been appointed office manager of Airland Communications Service Ltd., Strathroy, Ont.

Stockholders of Cablevision of Hendersonville, Inc., Hendersonville, S.C. have elected new officers and directors. New officers are: *Kermit Edney*, president; *Robert Davison* vice president and general manager; *Robert Linder*, vice president; *Arthur Cooley*, treasurer and *William Edmundson*, secretary. Directors are: Edney, *R.B. Shealy*, *L.B. Prince*, Linder, Cooley, *Dr. F.A. Buchannan* and Edmundson.

A new cable system, Kingdom Cable TV of Fulton, Mo., has named *Walter J. Ilaymart* as manager. Haymart has been part owner of See-More Television Inc., Beesville, Tex., and has served as supervisor for construction and operation of CATV systems.





Mr. McDermott



Mr. Campbell

Edwin R. Levine has been named customer service manager, and Robert A. Bass has been promoted to supervisor of logistics and service projects for the Audio Video Systems Division of Philips Broadcast Equipment Corp. Both men joined the company in 1967, Levine as applications engineer and Bass as product lines technical instructor.

Graphics & All, Inc. has been appointed by Athena Communications Corp., cable television subsidiary of Gulf & Western Industries, to handle the company's advertising for cable communications operations. These include operations for Titusville and Daytona Beach, Fla.; Jefferson City and Moberly, Mo.; Berkeley and Richmond, Calif.; and Dillon and Mullins, S.C.



Mr. Bass



Mr. Criswell

The appointments of two systems managers for General Electric Cablevision have been announced, as well as a new manager of manufacturing for General Electric's Wire and Cable Department. C. Dale Criswell and Leroy Campbell have assumed management positions in the G.E. systems in Walnut Creek, Calif. and Alpena, Mich., respectively. Hyman J. Elias fills the wire and cable department's manager of manufacturing position. Criswell has worked with Williamsport Cable Co., Sylvania Electric, and National General CATV. Campbell has been chief resident engineer with America Microwave. Elias has been manager of the semiconductor products department's Buffalo, N.Y. plant, a position he has held since 1966.



Where do you get an automatic time/weather machine that's also a compact origination studio?





# Talk to TeleMation



Our WEATHER CHANNEL<sup>™</sup> does a lot more than you'd think. Besides accurate reporting of time and weather conditions, you can use the camera's pan and tilt feature for live studio programming. Or use WEATHER CHANNEL with a film chain because it offers a built in film pickup capability. That gives you tremendous program flexibility. Also, 81 35 mm

slides can be programmed and sequenced in any manner you wish for special service or advertising messages. And, as an option, automatic audio spot programming with slide presentation is possible. So you see, WEATHER CHANNEL '97' is really a complete, compact local origination studio. And over 500 are in use right now. More? The industry's most complete line of program equipment. Let's talk.



### System Construction

ALABAMA: Officials of Anniston Broadcasting Co. have set a target date of early fall for the start of operations of the Anniston system, pending government approval of a microwave relay. The system plans to open service with full color programming.

Television Cable Company plans to expand channel capacity of the Guntersville system from 5 to 12 by Dec. 1, 1969. The 5-year-old system will carry additional stations from Birmingham, Chattanooga, and other cities.

ARKANSAS: TV Cable Systems has nearly completed construction of its Johnson system, according to company spokesmen.

CALIFORNIA: TV Receptors, Inc., has received approval to construct a 35-foot microwave tower to serve the Grand Terrace CATV system. **FLORIDA:** The Cape Canaveral city commission has agreed to permit advertising by Five Beaches Cable TV on its own channel. The agreement is for one year, and to be reviewed at the end of the period. The system has the same agreement in Cocoa Beach.

Installation of Citrus County Cablevision Inc.'s tower has been completed, and the head-end is being set up. The Beverly Hills system will be equipped with time, weather and local announcement channels which also will carry FM music.

KANSAS: Dodge City Cable Television, has started hook-ups and work on the studio facility and office is progressing, according to company officials. In addition to the six video channels, Dodge City subscribers will receive a 24-hour time/weather and background music service, and possibly an eighth channel.

# Good Hearing From You

### OUT OF CONTEXT

• In your May 26 issue, you quoted from the annual report to stockholders of our Company from the statement of Mr. Donald Hunter, president. Unfortunately, the quotation was taken out of context and conveyed a completely false impression.

Mr. Hunter's statement in the annual report was, "Construction of our new Cable TV Systems in Metropolitan Toronto and other locations in Southern Ontario has not advanced as rapidly as earlier planned. However, we have enough customers on line and enjoying the service we provide to confirm that people in these areas want the service and willing to subscribe to it."

Your article states, "... that the Company's Toronto System has not advanced as rapidly as expected." This conveys the impression that sales and subscriber growth are below expectations, when in fact the reverse is true. Only the physical construction of the cable plant by the Telephone Company has fallen somewhat behind our original schedule.

A. Ross MacGregor, General Manager Maclean-Hunter Cable TV Ltd. Malton, Ontario

Thank you for setting straight any mistaken impression our readers might have had. Your progress and success in Toronto are well known, and you have reason to be proud of your operation there.

### **COVER PERSONALITIES**

• Being an avid reader of CATV, I can't tell you how surprised and elated we

September 1, 1969 has been indicated by officials of Logan Cable TV, Inc. as the target date for completion of its Logan system. Contracts have been concluded with local telephone and power companies.

MASSACHUSETTS: Completion of the Pittsfield-Dalton TV Cable Co.'s switch to all-transistor equipment is expected late this month. All the Pittsfield connections are being inspected and the existing problems corrected.

**TEXAS:** Officials of Community Cablevision of Odessa have announced that over one million feet of cable have been installed in that city. Spokesmen say construction may be completed this fall—ahead of the December date originally forecast.

WISCONSIN: Installation of weather scan equipment, as well as new cables and amplifiers, has been completed by Valtronics of Wisconsin. The Merrill firm has also announced plans for local origination and for an emergency broadcast hook-up with the police department.

were to see "our people" on the cover of the July 21 issue. Please send five copies so that I may present them to the ones involved to keep as their personal copy. The timely articles and up-to-date information of your publication are very enlightening and appreciated.

Myron T. Pattison Manager, Community Cable Crawfordsville, Indiana

Your copies of the magazine are on their way. It was our pleasure to be able to feature you and your people on the cover of CATV.

#### CONGRESSMAN COMMENTS

• I was delighted to read the roundtable discussion (CATV, July 21) concerning the new firm put together by Mr. Farrow and Mr. Hargan. Thank you for bringing this material to my attention.

Jeffery Cohelan Member of Congress

# Franchise Activity

CALIFORNIA: Hollister: Gilroy Cable TV has been awarded a franchise bid by the city council. Rates will be \$4.95 per month, and five channels will be offered initially.... Milbrae: The city council is now taking franchise bids. Requirements are a fee of 5% of monthly gross revenue, a minimum of 20 channels and undergrounding of cables.... Placentia: The city council has passed an enabling ordinance calling for a non-exclusive franchise with a minimum fee of \$7,200 per year.... Solano: The board of supervisors has received franchise bids from North Bay Cable TV Company, Inc., and Cablecom-General, Inc. ... Whittier: A franchise transfer request from Friendly Hills Development Co. to Coast Construction Co., Inc. has been approved by the city council.

FLORIDA: Fort Meade: The city board has received a franchise bid from Micanopy Cable TV. The company has offered payment of 3% for the first 1,000 families, 4% for 1,200 families and 5% for 1,500 families.... Homestead: Americable, Inc. has been awarded a franchise by the city council. The company has been required to post a \$24,300 performance bond.

MARYLAND: Havre de Grace: The city council has granted a second franchise. American Tele-Cable, the recipient, has promised the community \$500 per year. Multi-View already has a system in operation in the community.

MASSACHUSETTS: Worcester: Parker Cablevision has petitioned the city selectmen for a cable franchise.

MINNESOTA: Mt. Lake: The city council has granted an exclusive franchise to Mt. Lake Cable TV, Inc. The system, owned by Mid-Continent Group Companies, will charge a \$10 installation, \$5 per month and \$1 for second sets.

MISSISSIPPI: Rankin County: A cable franchise has been granted to Southern CATV Cable Co., Inc. by the board of supervisors. Terms specify a 5% annual fee or \$5,000 per year minimum. **NEW MEXICO:** Ruidoso: The city council has granted a franchise to Marsh Media Ltd. and is considering a bid for a second franchise from Continental Transmission Corp.

NEW JERSEY: Montvale: Sterling Communications Inc. has submitted a franchise bid to local officials.... New Providence: The city council has received a franchise bid from American Telecable Services, Inc. Proposed rates are \$9.95 installation, \$4.95 monthly service charge and an additional set charge of \$1.25.

NEW YORK: Florida: Better TV has been granted a franchise by the board of trustees. Subscribers will pay \$9.95 for installation and \$4.95 per month.... Huntington: The town board has granted a non-exclusive franchise to Huntington Cable Corp.... North Salem: The town board has received a franchise bid from Mid-County TV. . . . Pulaski: Jefferson Cablevision Co. has received a franchise from the village board. The franchise has been granted for 10 years with the right to renew for two more 10-year periods. The board has reserved the right to make changes in rates after each five-year period. The fee is currently 5% of gross. . . . Warwick: The town and village boards have received a franchise bid from Warwick CATV Co.

**OHIO:** Cheasapeake: Chessie Cable TV and Antenna Co., Inc., has been granted a 10-year CATV franchise which specifies a fee of \$1,000 per year.... Columbus: The city council has granted a nonexclusive cable franchise to Canterbury Cablevision Corp.

VIRGINIA: Accomac, Melfa, Onanock, Olney and Parksley: The town councils have approved enabling ordinances. The ordinances give councils the right to revoke franchises for noncompliance and not meeting the time requirements.... Warrenton: An enabling ordinance for an exclusive franchise was introduced by the town council.

When You Go

GO WITH

Underground

UNDERGROUND

FORTY YEARS EXPERIENCE IN UNDERGROUND CONDUIT, CABLE

AND STRUCTURE INSTALLATION

CATV

Feasibility Surveys

Complete Conduit

System Construction

WE

OFFER

**ART SEYMOUR** 

**BOB JONES** 

UNDERGROUND

CONSTRUCTION

2600 Williams St., San Leandro, Calif. 94577

CO., INC.

Engineering Contractors

(415) 357-3520

Experienced Workmen

**Firm Quotations** 

Integrity

Reliability

Engineering

Consulting

### FCC Wavers On CSI Vote

Adding another shade of frustration to the copyright picture last week was a rumor in Washington that the FCC may postpone voting on the CSI proposal for another 60 days. The CSI plan ( a corporation which would act as a CATV copyright clearing house), formulated by attorney Harold Farrow and cable operator Bill Hargan, is an attempt by private individuals to effect an interim solution to the copyright problem which is holding up the importation of distant signals by new CATV operators.

### Private Interests No Better Off?

Coming as it did on top of Senator McClellan's jaundiced statements to the Senate and a slow-moving NCTA-NAB meeting (see separate stories), the report added strength to speculation that private interests may fare no better than other attempts at solving the copyright deadlock.

While the proposal does not come up on the FCC agenda until Wednesday, the Commissioners reportedly considered it at some length last week and have tentatively decided to shelve the issue. According to informed sources, one reason behind the Commission's decision was a report that Senator McClellan felt the CSI plan infringed on his baliwick and was thus opposed to it. The Senator's office, however, has denied to CATV Weekly any such feeling on his part. With Senator McClellan's denial, proponents of the plan may yet hope for a Commission to vote this week.

# Gulf & Western, Time-Life Still Fighting In Beaumont

The heated battle between Gulf & Western and Time-Life Broadcasting for the Beaumont, Texas CATV franchise is not over yet.

In the latest development the Beaumont city council has passed an ordinance making it illegal for a cable system to operate in the city without a franchise—a move to forestall Time-Life's subsidiary Jefferson Cablevision (unsuccessful bidder for the franchise) from establishing a non-franchised leaseback CATV operation. Originally Jefferson Cablevision had been granted two readings on the city franchise. After two readings, however, the city council found that the Beaumont Cablevision (Gulf & Western) bid was comparable in revenue to the city but offered a lower monthly rate to the subscriber. The council then awarded the franchise to Gulf & Western. During a 60-day waiting period, a Time-Life representative headed a referendum drive which succeeded in cancelling the franchise at the polls.

However, the city council, was reportedly "incensed" by what one observer calls "a pack of lies conveyed thru Time-Life advertisements and the newspaper about violation of state law by the city council who granted the Gulf and Western franchise."

Gulf & Western has now had three readings on the second franchise and when the 60-day waiting period required by the ordinance is up, the grant will be fully effective. However, Jefferson Cablevision has obtained a favorable first reading for a second franchise.

Jefferson Cablevision, meanwhile, has

filed with the FCC in an attempt to force a reluctant Southwestern Bell into a leaseback arrangement. Since Bell, as a common carrier, has a CATV channel facility tariff on file, it is legally obligated to sell its service. However, there would still be the 214 certification barrier for Jefferson Cablevision to hurdle.

## Continental Cablevison Buys Michigan System

Continental Cablevision of Michigan, Inc., has acquired all of the stock of Jackson TV Cable Company, Jackson, Mich., it was announced last week by officials of both firms.

The purchase price was approximately \$2,000,000 cash. Jackson TV Cable Company serves 4,800 subscribers in the city of Jackson and in Blackman Township, Mich.

Continental Cablevision of Michigan is an affiliate of Continental Cablevision, Inc. Through its affiliates, Continental Cablevision is now serving over 33,000 subscribers in Michigan, Ohio, Illinois, Iowa and New Hampshire.

an un techn	Syour per parallele ical educ ole Telev	ed cation
Gentlemen: 1 woul installer, techniciar immediately to my a	and advanced technician	ation about your full curriculum of courses. Please send your catalogue
NAME		
FIRM		TITLE
ADDRESS		PHONE NO
CITY		ZIP
AN AF	ELIATE OF COMMUNICATION STREET • OKLAHO	IONS PUBLISHING CORP.

### (Continued from page 7)

Pat Michaels of San Clemente Cable TV, reports that all system personnel are cooperating with the United States Secret Service and the FCC in establishing communication links for the Summer White House. According to Michaels, strict security measures made it necessary for the Secret Service to go as far as to X-ray the ground where the underground cable was buried.

## "Game Of The Week" Sports Packets Marketed

Cable Channels Inc. has won an exclusive contract from NFL-AFL Films for the NFL's 1965-66 "game of the week" films, a 203-film package that

### CLASSIFIED ADVERTISING

Rate for classifieds is 25 cents per word for advertising obviously of a non-commercial nature. Add \$1.00 for Box Number and reply service, per issue. Advance payment is required; minimum order is \$10.00. Deadline for all classifieds is two weeks before publication.

#### ELECTRICAL ENGINEERING EXPANSION-WITH A FUTURE CIRCUIT DESIGNERS (Senior)

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

#### CATV FIELD ENGINEERS

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.

For more information call collect (602) 943-3431 or mail your inquiry to:

# **KAISER CATV**

P.O. Box 9098 Phoenix, Arizona 95020 Atten: Personnel Manager

An Equal Opportunity Employer

can be sold to cable systems of 6,000 subscribers or less.

Cable Channels plans to offer the football games to the cable systems in an 11-sport package which includes baseball, basketball, hockey, golf and other sports. The package will have approximately 200 one-minute commercial spots per week for local sale. According to Cable Channels president, Colby Fletcher, the package will have six hours of sports film every day, including four NFL games each week. The film will be converted to color videotape.

NCTA has reported that TeleMation Program Services Inc. is also negotiating a pro football "game of the week" package, with discussions still going on about which markets would be best for the films.

With professional sports becoming higher and higher priced, and television increasingly hesitant to pay the prices the pro leagues demand, cable may wind up with a share of the action at some time in the future.

### **PCATA Announces Show**

The Pennsylvania Community Antenna Television Association has made preliminary arrangements for the annual Fall meeting, to be held at The David Mead, Meadville, Pa., on September 23, 24, and 25. Meeting chairman James J. Duratz of Meadville Master Antenna, Inc., is formulating plans and will announce details at a later date.



DESIGN INSTALLATION MAINTENANCE BROADWAY MAINTENANCE Broadway Maintenance Corp. Long Island City, N.Y. 11101 F61A CONNECTDRS Available For Immediate Delivery F61A CONNECTORS Available For Immediate Delivery F61A CONNECTORS

# SALES ENGINEERS

### for U.S.A.

Do you need a change? One where you can put all your CATV experience and abilities to work. Where you will be properly rewarded for your efforts. Where your place in the company is an individual, not just another number. Extensive travelling. We offer this, and more. Write now to CATV Weekly, Dept. W39-4. All replies will be treated in strictest confidence.

# Industry Stocks

StockExchangeAmer. TV & Comm.AmecoAMAMecoAMAM Elec. LabsOTCAvnetAVTCable Info SystemsOTCCable Info SystemsOTCCablecom GeneralColumbia CableColumbia CableOTCCornelia Corp.OTCCox Cable Comm.OTCCypress Comm.OTCFamous Players Ltd.CGeneral Inst.NYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Lawb Comm., Inc.OTCLivingston OilNYMaclean-HunterC	13 1/2 9 1/2 7 3/4 14 7/8 3 3/4 10 1/4 9 1 3/8 13 1/2 13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	Week 8 3/4 7 1/2 13 1/2 13 3/8 3 1/2 10 1/4 9 1/2 1 3/8 14 10 1/2 3 5/8 13 1/4 37 3/4 20 5/8	High 14 7/8 19 1/2 29 20 1/2 5 3/4 12 3/4 14 1/2 8 3/8 23 7/8 20 1/2 11 1/4 19 1/4 57 20	Low 7 1/2 7 1/2 7 1/2 13 3 1/2 9 1/2 9 1 1/4 13 1/2 10 1/2 3 5/8 13 1/4 18 7/8	Outstanding 1,392,773 1,200,000 1,516,432 9,909,054 955,000   2,550,000  600,700   
AmecoAMAM Elec. LabsOTCAvnetAVTCable Info SystemsOTCCablecom GeneralCColumbia CableCCornelia Corp.OTCCox Cable Comm.OTCCypress Comm.OTCEntronOTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Livingston OilNY	9 1/2 7 3/4 14 7/8 3 3/4 10 1/4 9 1 3/8 13 1/2 13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	7 1/2 13 1/2 13 3/8 3 1/2 10 1/4 9 1/2 1 3/8 14 10 1/2 3 5/8 13 1/4 37 3/4	19 1/2 29 20 1/2 5 3/4 12 3/4 14 1/2 8 3/8 23 7/8 20 1/2 11 1/4 19 1/4 57	7 1/2 7 1/2 13 3 1/2 9 1/2 9 1 1/4 13 1/2 10 1/2 3 5/8 13 1/4	1,200,000 1,516,432 9,909,054 955,000   2,550,000 
AM Elec. LabsOTCAvnetAVTCable Info SystemsOTCCablecom GeneralColumbia CableCornelia Corp.OTCCox Cable Comm.OTCCypress Comm.OTCCypress Comm.OTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Livingston OilNY	7 3/4 14 7/8 3 3/4 10 1/4 9 1 3/8 13 1/2 13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	13 1/2 13 3/8 3 1/2 10 1/4 9 1/2 1 3/8 14 10 1/2 3 5/8 13 1/4 37 3/4	29 20 1/2 5 3/4 12 3/4 14 1/2 8 3/8 23 7/8 20 1/2 11 1/4 19 1/4 57	7 1/2 13 3 1/2 9 1/2 9 1 1/4 13 1/2 10 1/2 3 5/8 13 1/4	1,516,432 9,909,054 955,000   2,550,000 
AvnetAVTCable Info SystemsOTCCablecom GeneralColumbia CableCornelia Corp.OTCCox Cable Comm.OTCCypress Comm.OTCEntronOTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Livingston OilNY	14 7/8 3 3/4 10 1/4 9 1 3/8 13 1/2 13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	13 3/8 3 1/2 10 1/4 9 1/2 1 3/8 14 10 1/2 3 5/8 13 1/4 37 3/4	20 1/2 5 3/4 12 3/4 14 1/2 8 3/8 23 7/8 20 1/2 11 1/4 19 1/4 57	13 3 1/2 9 1/2 9 1 1/4 13 1/2 10 1/2 3 5/8 13 1/4	9,909,054 955,000   2,550,000 
Cable Info SystemsOTCCablecom GeneralColumbia CableColumbia CableOTCCornelia Corp.OTCCox Cable Comm.OTCCypress Comm.OTCEntronOTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Livingston OilNY	3 3/4 10 1/4 9 1 3/8 13 1/2 13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	3 1/2 10 1/4 9 1/2 1 3/8 14 10 1/2 3 5/8 13 1/4 37 3/4	5 3/4 12 3/4 14 1/2 8 3/8 23 7/8 20 1/2 11 1/4 19 1/4 57	3 1/2 9 1/2 9 1 1/4 13 1/2 10 1/2 3 5/8 13 1/4	955,000   2,550,000 
Cablecom GeneralColumbia CableCornelia Corp.OTCCox Cable Comm.OTCCypress Comm.OTCEntronOTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Livingston OilNY	10 1/4 9 1 3/8 13 1/2 13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	10 1/4 9 1/2 1 3/8 14 10 1/2 3 5/8 13 1/4 37 3/4	12 3/4 14 1/2 8 3/8 23 7/8 20 1/2 11 1/4 19 1/4 57	9 1/2 9 1 1/4 13 1/2 10 1/2 3 5/8 13 1/4	 2,550,000 
Columbia CableCornelia Corp.OTCCox Cable Comm.OTCCypress Comm.OTCEntronOTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Livingston OilNY	9 1 3/8 13 1/2 13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	9 1/2 1 3/8 14 10 1/2 3 5/8 13 1/4 37 3/4	14 1/2 8 3/8 23 7/8 20 1/2 11 1/4 19 1/4 57	9 1 1/4 13 1/2 10 1/2 3 5/8 13 1/4	_
Cornelia Corp.OTCCox Cable Comm.OTCCypress Comm.OTCEntronOTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Livingston OilNY	1 3/8 13 1/2 13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	1 3/8 14 10 1/2 3 5/8 13 1/4 37 3/4	8 3/8 23 7/8 20 1/2 11 1/4 19 1/4 57	1 1/4 13 1/2 10 1/2 3 5/8 13 1/4	_
Cox Cable Comm.OTCCypress Comm.OTCEntronOTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Livingston OilNY	13 1/2 13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	14 10 1/2 3 5/8 13 1/4 37 3/4	23 7/8 20 1/2 11 1/4 19 1/4 57	13 1/2 10 1/2 3 5/8 13 1/4	_
Cypress Comm.OTCEntronOTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.LLamb Comm., Inc.OTCLivingston OilNY	13 1/2 3 5/8 14 1/8 37 3/4 22 1/8	10 1/2 3 5/8 13 1/4 37 3/4	20 1/2 11 1/4 19 1/4 57	10 1/2 3 5/8 13 1/4	_
EntronOTCFamous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Lawb Comm., Inc.OTCLivingston OilNY	3 5/8 14 1/8 37 3/4 22 1/8	3 5/8 13 1/4 37 3/4	11 1/4 19 1/4 57	3 5/8 13 1/4	
Famous Players Ltd.CGeneral Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Liamb Comm., Inc.Livingston OilNY	14 1/8 37 3/4 22 1/8	13 1/4 37 3/4	19 1/4 57	131/4	600,700 
General Inst.NYGulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Lamb Comm., Inc.OTCLivingston OilNY	37 3/4 22 1/8	37 3/4	57		
Gulf & WesternNYH&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.Livingston OilNY	22 1/8	•		18 7/8	_
H&B AmAMInt. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.OTCLivingston OilNY		20 5/8	60		
Int. CablevisionOTCKaufman & Broad Inc.Lamb Comm., Inc.OTCLivingston OilNY			60	20 5/8	15,120,860
Kaufman & Broad Inc. Lamb Comm., Inc. OTC Livingston Oil NY	15 1/4	13 5/8	27 3/8	10	4,972,589
Lamb Comm., Inc. OTC Livingston Oil NY	9	9 1/2	13 1/2	9	368,025
Livingston Oil NY	38 3/4	35 1/2	42 3/4	33 1/2	3,900,909
	4 1/8	4 1/4	10	4 1/8	2,468,284
Maclean-Hunter C	9 5/8	9 1/4	15	8	5,692,078
	17 3/4	13	18 1/4	11 1/2	2,000,000
Reeves AM	15 1/4	15 7/8	39 5/8	15 5/8	_
Scientific-Atlanta	8 7/8	8 5/8	19	8 5/8	903,442
SKL OTC	3 1/2	3 1/2	11 1/2	3 1/2	_
Sterling Comm. OTC	6	5 3/4	13 5/8	5 3/4	_
TelePrompTer AM	56 1/2	49 3/4	78 1/2	32 1/2	_
Vikoa AM		21 5/8	39 1/4	12 5/8	1,719,345

#### Exchange: NY = New York Exchange: OTC = Over the Counter: C = Canadian Exchange

# **Digest** of Earnings

Quar June 30	: 1969	1968
Share earns	\$.10	\$.0
Oper rev	2,326,399	2,003,46
Income	252,396	183,49
Spec cred	111,000	39,38
Net income	363,396	222,88
Com shares	3,550,000	3,000,00
6 month share	es .20	.2
Oper rev	4,606,446	4,007,28
Income	523,482	369,55
Spec cred	178,000	234,74
Net income	701,482	604,30
CABLECOM-GE	ENERAL INC.	
9 month June	30: 1969	1968
	30: 1969 \$.25	
Share carns		\$.1
Share earns Revenues	\$.25	\$.1 3,233,69
Share carns Revenues Net income	\$.25 3,725,051 405,729	\$.1 3,233,69
Share carns Revenues Net income	\$.25 3,725,051 405,729 <i>E CORP</i> .	\$.1 3,233,69
Share carns Revenues Net income PHELPS DODG Quar. June 30	\$.25 3,725,051 405,729 <i>E CORP</i> .	\$.1 3,233,69 295,25 1968
Share carns Revenues Net income <i>PHELPS DODG</i> Quar. June 30 Share earns	\$.25 3,725,051 405,729 <i>E CORP.</i> : 1969	1968 \$.1 3,233,69 295,25 1968 \$.9 149,799,77
Share carns Revenues Net income <i>PHELPS DODG</i> Quar. June 30 Share earns Gross income	\$.25 3,725,051 405,729 <i>E CORP.</i> : 1969 \$1.19	\$.1 3,233,69 295,25 1968 \$.9 149,799,77
Share carns Revenues Net income <i>PHELPS DODG</i> Quar. June 30 Share earns Gross income	\$.25 3,725,051 405,729 <i>E CORP.</i> : 1969 \$1.19 177,553,384 23,805,239	\$.1 3,233,69 295,25 1968 \$.9
Share earns Revenues Net income PHELPS DODG Quar. June 30 Share earns Gross income Net income 6 month share	\$.25 3,725,051 405,729 <i>E CORP.</i> : 1969 \$1.19 177,553,384 23,805,239	\$.1 3,233,69 295,25 1968 \$.9 149,799,77 19,358,23

# Everyone likes to know about the weather! It's a high-interest topic that

can be made to work for your system. And a time/weather channel is a proven way to build subscriber interest and add new hook-ups. R. H. Tyler time/weather units are especially designed for CATV ... and only R. H. Tyler offers a full line of 3 different units. Select yours from a price range of \$2,195 to \$4,575 .... with equipment options ranging from a basic 4 time/weather gauges to seven, plus message panels and automatic slide programming. Your profit picture will brighten with time/weather service call us for full information! **MAR.H.TYLER** 

1405, 15th St., Wellington, Texas, (806) 447-5841. The Originator of Time/Weather Equipment for Cable Television.



### WEATHER-SCAN II

The economy-minded all-purpose unit Available with up to 7 gauges, plus many camera and message options. Specify it to suit your budget. Base price (less stand) is \$2,475.

### ROTO-SCAN

Built for small spaces-measures only 44" by 20" by 20". Fully enclosed for dust protection. Features a unique oneway circular scanning. Several camera options available. A quality leader for \$4,200.





COMPANY

Extra-large Texas Instrument gauges for special applications. This versatile unit is sized right for public display of your weather channel. It's the bestselling original RHT unit, and it's priced at just \$4,575



#### **ROBERT GLENN SCALLORN**

Born in San Antonio, Texas, September 15, 1927. He attended Trinity University in San Antonio where he earned both his Bachelors and Masters degrees. From 1946-48, he served with the U.S. Army Paratroops. Before entering the CATV industry, he was the Athletic Director for the Del Rio Independent School District, Del Rio, Texas. He is General Manager of Del Rio TV Cable Corporation and has extensive interests in both CATV and other communications operations. A Director and past President of the Texas CATV Association, he was elected this year to the NCTA Board of Directors.

Robert Glenn Scallorn has probably as varied a background and as wide a range of interests as anyone you are likely to meet. At Trinity University in San Antonio, Texas, where he grew up, he studied in such diverse fields as biology, economics and government, and won both a Bachelor of Science and a Masters Degree. He has been a Paratrooper, football coach and athletic director ... as well as a CATV operator.

As athletic director and head football coach for the Del Rio, Texas school system, Glenn had the welcome opportunity to indulge his love for sports of all kinds and for working with young people. As so many educators have found, however, the nine-month working year has certain disadvantages—especially for a family man with three daughters. So when fellow Texan Jack Crosby offered him a summer job, Glenn accepted. Under Pioneer Jack Crosby's influence, he could scarcely have hoped to keep cable television a "part-time" part of his life. Before long, Glenn made the decision to give up his career in school athletics for CATV.

At Crosby's request, he moved to Eastland, Texas, to Southern TV Systems Corp. There he met Fred Lieberman and has since been associated with the Lieberman-Crosby CATV operations. Glenn makes his headquarters in Del Rio where he is General Manager, but his interests extend across the state. He is president of Divide TV Cable Corp., Marlin TV Cable Co. and Palacios TV Cable Corp.; vice president of Coleman TV Cable Co., Brackettville TV Cable Co., Junction TV Cable Corp. and Southern TV Systems. In addition he is a director of Centex Cable Corp. and manager of Southwest Texas Transmission Co., a common carrier.

Glenn's full commitment to cable television leaves little time for the sports he used to be so fond of-although he does take the time for Little League Baseball and manages to get in some hunting and a few holes of golf. In 1968, his full schedule was made even fuller with his election as President of the Texas Cable Television Association. He has also served as a vice president of that group and is now a member of the Board of Directors. This year his executive capabilities and wide knowledge of CATV operations were tapped by the national association, and at the San Francisco Convention he was elected to the board of NCTA. With a name and reputation already well known to many, and particularly well known in the southwest, Robert Glenn Scallorn is well on his way to nationwide recognition of his role in CATV.



# FOR ON-TARGET CATV TRANSMISSION

... specify TI copper-clad aluminum center conductor for your next cable purchase from your favorite cable supplier. This modern "materials system" has proved its superiority in over two years of "zero failure" service. It consists of a solid aluminum core metallurgically clad with a "skin" of copper. Depth of this "skin" exceeds that required for transmitting the full range of signals. And since there's much less copper in TI's clad conductor, substantial savings in cable costs are possible.

TI's clad conductor minimizes pull out problems because its thermal expansion matches that of the outer aluminum sheath. Much more flexible than solid copper it does not distort the dielectric when the cable is bent. Results: stable, uniform impedance and less chance of offcenter registration. Being 40% lighter than solid copper conductor, it's easier to handle and imposes less load in aerial installations. You can get TI copper-clad center conductor in your cable simply by specifying it from your cable supplier. For full details on this material and a list of cable manufacturers who use it write: TI Metallurgical Materials Division, Attleboro, Mass. 02703.

# Vikoa technical the one

in.

- System Construction
- Total CATV Electronic Component Manufacturing
- Push-Pull 21 Channel Amplifiers, In Use, In The Field
- Coaxial Cable Manufacturing
- Total Directional Line Tap Equipment
- CATV Service School Administration and Industry Technical Education Methods
- Maintenance Free, Quality Assured, Durable Product Line Sales
- Total CATV Concept and Customer Service . . . Satisfaction

# and for...

• Immediate Delivery From National Warehouse Service and Distribution Centers



### **VIKOA OFFICES:**

Los Angeles Calif. Seattle, Wæsh. Denver, Colo. Dallas, Tercas Atlanta, Ga. Memphis, Tenn. Pittsburg Pa. New York, N.Y.



Vikoa, Inc. • 400 Ninth Street, Hoboken, New Jersey 07030 • N. Y.: (212) 943-5793 • N. J.: (201) 656-2020 • Wire WU: WUX-JHB, Hoboken, N. J. Available in CANADA from VIKOA OF CANADA LIMITED • 8360 Mayrand Street, Montreal 308, Quebec • (514) 739-4477

REGISTER NOW FOR THE NEXT VIKOA TECHNICAL SEMINAR. Contact your Vikoa Representative or call Vikoa collect.