

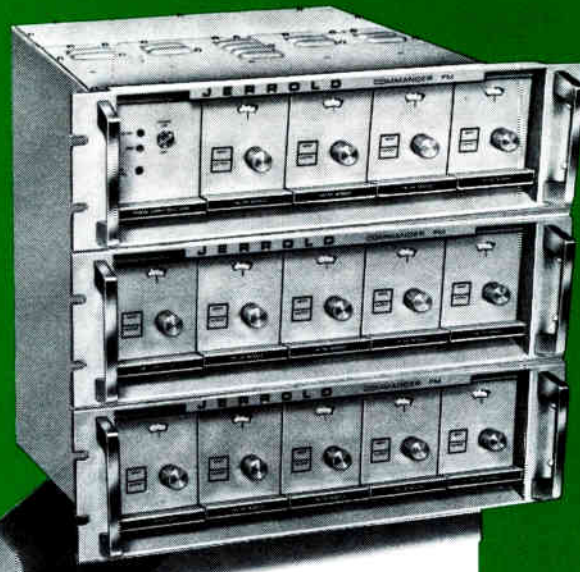
CATV

Newsweekly of Cable Television



September 28, 1970

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way yet
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- *Variable tuning—input and output*
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Give your CATV subscribers a broad choice of FM programs with Commander FM. Order from your Jerrold CATV salesman, or write, phone, or TWX Jerrold Electronics Corporation, CATV Systems Division, 401 Walnut Street, Philadelphia, Pa. 19105. Phone: (215) 925-9870. TWX: 710-670-0263.

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Chicago Lawyer Richard Wiley To Be New FCC General Counsel

The appointment of the young lawyer from Chicago to the top FCC legal spot is almost certain, although no official announcement had been made at presstime Friday. Henry Geller vacates the position, but will still be at Commission in key advisory role.

Appointment of Chicago lawyer Richard Wiley as FCC general counsel was imminent at presstime. Wiley, a 36 year-old partner in the firm of Burditt, Calkins, and Wiley, will succeed Henry Geller, who becomes a personal aide to FCC chairman Dean Burch.

Wiley won the choice political appointment on the strength of his rapid rise up the legal ladder

plus his impeccable GOP credentials, rather than for experience in communications law.

A 1958 graduate of Northwestern University Law School, he served until 1962 in Washington as a captain in the Judge Advocate Corps, when he joined the Chicago law firm of Caldwell, Keck, Kaysor, Ruggles, and McLarsen (the latter now heads the Justice Department's antitrust division).

Wiley became assistant general counsel of Bell & Howell Co. in 1968. In that same year he took a leave of absence to serve on the United Citizens for Nixon-Agnew during the presidential campaign. During that period he also served as a Republican committeeman from his hometown of Northbrook, Ill.

Wiley has also been active in the American Bar Association as a member of its House of Delegates, Chairman of the 55,000 member Young Lawyers Section, and a member of its Commission on Campus Dissent.

Contacted in Chicago by CATV news, Wiley said he had never met FCC Chairman Dean Burch personally. He said he presumed he had been picked for his "legal abilities" and that he regarded the FCC top lawyer's slot one of the "most challenging legal jobs one could find anywhere."

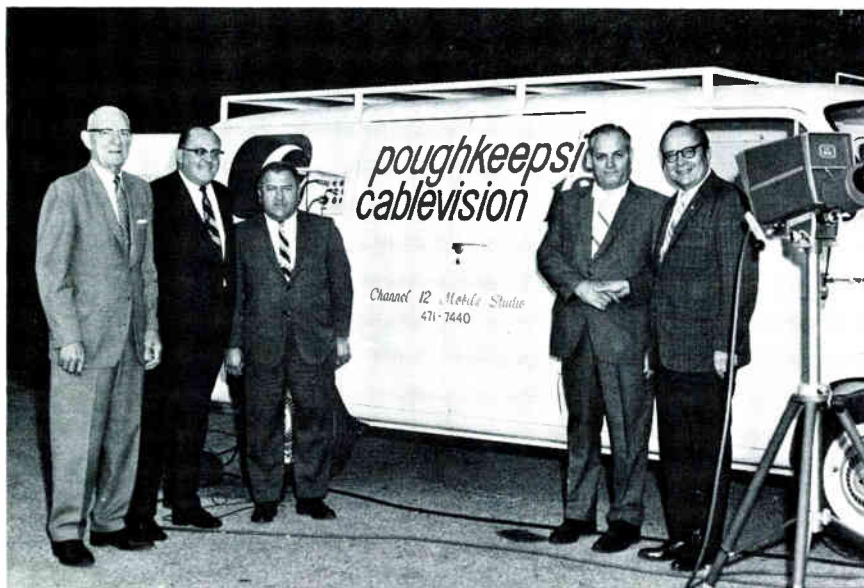
Kaufman Leaves Vikoa; Harmonowski New Prexy

Stan Kaufman is no longer president of Continental CATV, Inc. the CATV system operating subsidiary of Vikoa, Inc. Kaufman left Vikoa in a "mutual agreement" situation to pursue other interests.

Before working for Continental, Kaufman had been Task Force Deputy Chief at the FCC. It is rumored that he will be going to

(Continued on Page 7)

Poughkeepsie Technician Named



Poughkeepsie Mayor Louis O. Fiore and several aldermen were on hand to congratulate Poughkeepsie (New York) Cablevision General Manager, Robert C. Gessner, on the arrival of the company's new mobile TV unit. The \$35,000 remote studio represents phase one of Poughkeepsie Cablevision's plans to expand service to the Poughkeepsie area. Additional plans call for a new building to house offices and a complete color studio. Poughkeepsie Cablevision is a subsidiary of FCB Cablevision Inc., Irvine, California.

SYLVANIA introduces

THE MONEYMAKERS

Office Furniture Console
Version for Front Office
Display.



"Rack-mounted Version
for Head-End or Studio
Control Room Operation.

Produce brilliant color television advertising without a camera. Hard to believe? But true . . .with SYLVANIA'S new self-contained

Color Slide Television Studio

This unique flying spot scanner system allows you to use regular 35 mm slides synchronized with audio taped narration/music to display ads or other material which must have that "professional" look. Ideal for advertising spots during live shows . . . split screen or periodic displays with automatic time, weather, and news information . . . illustrations for live and taped shows . . . automatic special interest announcements . . . pre-packaged story programs . . . pre-packaged educational programs.

The complete system includes:

- A cathode ray tube flying spot scanner with a special formulated rare earth phosphor for full color spectral response.
- Latest model slide changer for reliability under extended operating periods, holds 81 slides.
- A timer module which automatically advances slides at preselected intervals of 2-20 seconds; turns equipment on and off each day; and accepts cue tones from a pre-recorded tape to synchronize with prepared audio programming.
- A tape deck using continuous loop, 2-track NAB tape cartridges for pre-recorded narration, music, and cue tones. Includes earphone monitor.
- Self-contained color encoder and synchronizing generator.

- RF modulator for desired cable channel.
- Packaged in either a cabinet, finished in blue or teakwood plastic laminate, or standard 19" vertical rack.

Simplicity of operation features perfect color registration . . . never any adjustments. Low cost models range from \$2,750 to \$4,500. Full interlaced NTSC-type color video signal has 42 dB signal-to-noise ratio. Optional accessory produces flashing or motion from specially prepared color slides.

Virtually all cable systems will find valuable uses for this simple, low cost workhorse for adding color visuals synchronized with sound. For full information, contact Raymond Pawley, Manager of Sales and Marketing, Sylvania Entertainment Products, Special Products Department, 700 Ellicott Street, Batavia, New York 14020; Telephone (716) 343-3470.

SYLVANIA

Riverside, California To Get 54 Channels

Tele-Communications, Inc. has announced plans to build a cable TV facility in Riverside, California with 54-channel capacity. TCI was awarded the franchise for the system at a public hearing, September 15, 1970.

The dual cable facility will be operated under the direction of TCI, Dick Clark TV Productions, Inc. and Riverside Communications, Inc., a company owned by cable pioneers, Harry Butcher and Phil Zonne.

Local television productions and cable TV programming will be developed as the keynote for the system that hopes to serve 35,000 homes in Riverside. Dick Clark TV Productions and TCI Programs, Inc., the programming division of TCI, have both committed to utilize this facility as a "proving ground" for programming now being developed for the cable TV industry.

California commercial television

TelePrompTer/H&B Merger Becomes Final



Irving B. Kahn (left), chairman and president of TelePrompTer Corporation, and William M. Jennings, chairman and president of H & B American Corporation, sign merger agreement making TelePrompTer largest U.S. owner-operator of cable television systems. Merger, under way since August, 1969, gives TelePrompTer more than 400,000 subscribers in over 100 CATV systems in 29 states.

New Employee CATV Orientation Course



Want to learn all about CATV in a very short time? Enroll today in the all "New Employee CATV Orientation Course". For a limited time you can receive this \$214.95 value for only \$129.95. Send cash or money order, or charge it to your Bank Americard or Master Charge. All materials will be sent immediately upon receipt of order. We will grade all lessons in the course and award you with a certificate of graduation upon completion. The thirteen (13) lessons listed come to you handsomely bound in a loose leaf folder for easy reference. Write today. Start yourself on the road to success.

NEW EMPLOYEE ORIENTATION COURSE

1001 Talk with the Instructor	1007 Outside Installation
1002 Introduction to CATV	1008 Pole Climbing
1003 The CATV System	1009 Subscriber Installation
1004 The Distribution System	1010 Installation Test Procedures
1005 Tools and Equipment	1011 Installation Codes
1006 Work Records	1012 Customer Relations
1014 Mathematics I, Lesson 1	

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NATIONAL CABLE TELEVISION INSTITUTE

Please send me the "NEW EMPLOYEE ORIENTATION COURSE". I am enclosing \$129.95 as payment in full and understand that I will receive all materials by return mail.

Please send me the "NEW EMPLOYEE ORIENTATION COURSE" and charge \$129.95 on my Bank Americard. My card number is _____ and charge My Master Charge number is _____.

Order Must Be Signed

Name _____

Address _____

City _____ State _____ Zip _____

Signature _____

signals from Los Angeles, Fontana and Corona will be carried on the system. The company will also provide 24-hour weather service, 24-hour news channel, stock reporting, FM and background music. Several channels will be utilized by the City's public safety agencies and school system in addition to the channels that will be programmed with local public services and entertainment services.

TVC and Music Makers Terminate Merger Plans

Alfred R. Stern, chairman of the board and president of Television Communications Corporation (OTC) and Milton Herson, president of The Music Makers Group, Inc. (OTC) have announced that both corporations have mutually agreed to terminate any further negotiations with respect to the proposed merger of the two companies.

Insiders' Trading Down For Month of August

Trading in communications companies was down for the third consecutive month, according to the Securities and Exchange Commission Report for August, 1970. This month, only 10 communications industries reported active trading by major shareholders, officers or directors.

American Electronics Labs, Inc.—C.J. Fowler, an officer, director and principal shareholder, sold 500 shares of class A common stock, leaving him with holdings of 30,400. The Enterprise Fund sold \$10,000 of 6¼% convertible debentures, leaving the Fund holding \$890,000 worth of interests.

Burnup & Sims, Inc.—R.V. Sims, officer and director sold 2,250 indirectly in a private sale, leaving him with direct holdings of 206,812, and indirect holdings of 42,975.

Columbia Cable Systems—P.A. Oberbeck, director, with direct holdings of 1,000 shares and indirect of 1,000, bought 3,006 shares and sold 3,974 shares through a Hallgarten & Co. Trading Account, leaving the account with 100 shares.

General Instrument—Henry Hirsch, director, disposed of 700 shares, leaving him with total holdings of 131,053 shares.

Gulf & Western Industries, Inc.—R.T. Abbott, Jr., officer and director, sold 100 shares owned directly, leaving him with direct holdings of 2,000. Abbott also disposed of 600 warrants, leaving him with 8,950 in warrants. M.S. Davis, officer and director, bought 1,000 shares, leaving him with direct holdings of 5,850, and indirect holdings of 22 shares. E.L. Weisel, director, controlling direct shares of 2,584, indirectly disposed of 159 shares, leaving him with no indirect holdings. J.D. Barnette, director, owning \$233,700 worth of 5½% convertible debentures, directly, disposed of \$18,000 in indirect holdings, leaving him with \$19,100 indirect holdings.

Kaufman & Broad, Inc.—S.N. Levine, officer, sold 500 shares,

leaving him in control of 1,314 shares. R.D. Rohr, director, sold 200 shares indirectly controlled, leaving him with indirect holdings of 3,888.

Reeves Telecom Corp.—E.R. Fryman, officer and director, bought 200 shares indirectly, leaving him in indirect control of 200 shares. G.H. Walker, Jr., a director, bought 155 shares indirectly, through G.H. Walker Corp., leaving him in control of 1,000 shares directly, and 155 shares indirectly.

Scientific-Atlanta, Inc.—J.E. Gilbert, officer, acquired 100 shares, giving him a total holding of 405 shares.

TeleCom Inc.—H.B. Gray, Jr. a director, controlling 350 direct shares, acquired 1,805 shares through a Johnston Lemon & Co. trading account, and disposed of 7,182 shares, leaving the trading account with a total holding of 1,304. E.W. Swan, a director, bought 2,500 shares, leaving him with total holdings of 2,500 shares.

Vikoa Inc.—Theodore Baum, officer and director, directly acquired 100 shares, leaving him with direct holdings of 183,672, and indirect holdings of 272,414 shares.

NCTA Finalizes Plans For Origination Seminars

NCTA has just firmed up program plans for its cablecasting seminar in Atlanta November 2-4. The Atlanta Session will be the first of five three-day origination seminars to be held in major cities during the next five months.

The first two days will be devoted to production techniques, topped off by "hands on" workshops in the evenings. The third day will focus on advertising sales, production and promotion techniques.

Other seminars in the series will be held in Chicago (hotel to be announced) Dec. 7-9; Burlingame, Calif. (Burlingame Hotel) Jan. 18-20; Dallas (Dallas-Hyatt House), Feb. 15-17; and Boston (hotel to be announced) Mar. 1-3.

SPAN CLAMP "O"



This newly designed clamp takes off house drop wires or cable along the span. Positive control of installation prevents vibration or blowing loose. Round hook is made from 3/8" steel. Plates are aluminum alloy, fit 1/4" strand. Bolts are hot-dipped galvanized.

For All Construction Supplies
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CABLE TV SUPPLY COMPANY

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Kaufman Leaves Vikoa . . .

(Continued from Page 3)

work at the Commission again.

Replacing Kaufman as president of Continental CATV will be Charles Harmonowski. Harmonowski's previous position was that of president of Vikoa subsidiary Telaction. He was developer and owner of the company before it was purchased by Vikoa in December of 1969. He will continue as Telaction president and chief executive officer.

Continental CATV owns and operates approximately 15 CATV systems which have approximately 30,000 subscribers. Telaction manufactures and leases internal telephone systems including complete audio systems, paging and signaling systems and inter-linked adaptors.

PLP Builds New Plant In Rogers, Arkansas

Preformed Line Products Company has just completed construction of a new manufacturing facility in Rogers, Arkansas. The Rogers plant is already producing preformed suspension and dead-end hardware for transmission, distribution, and telephone use, and ultimately it will account for a significant portion of the company's full line of overhead products.

An inspection tour of the facility is scheduled for the end of October.

Bruce Merrill Sells Cable Holdings to Ameco

Bruce Merrill, President of Ameco, Inc., announced today that Ameco's Board of Directors had approved in principal a plan which would result in Ameco's acquisition of all the operating subsidiaries of American Cable Television, Inc.

American Cable Television, Inc. (ACT) is a Phoenix-based operator of CATV systems. ACT, which is owned by Merrill, operates systems serving approximately

25,000 homes in 15 towns and cities in Arizona, Texas, Kentucky, Indiana and Tennessee.

ACT had sales of \$1,404,764 for the year ended June 30, 1970, which resulted in a loss of \$449,541 for that period.

Collins Radio to Build ITC Microwave Net

Collins Radio is currently constructing a seven-tower microwave network for International Telemeter Corp. that will provide Community Antenna Relay Service to two Missouri cities—Jefferson City and Moberly. It will carry five St. Louis channels and four Kansas City stations to the two cities, in addition to two local stations now serving the communities.

The ITC microwave system, believed to be the only two-way CARS-band microwave system in the United States, will be able to receive and send signals at the same time.

The seven towers used in the network will be located in Missouri at Americus, Slater, Fulton, Fayette, Columbia, Moberly and Jefferson City.

The Americus tower will receive signals from the St. Louis area while the Slater tower will receive signals from Kansas City.

FCC Chairman Burch Won't Act as Censor

FCC Chairman Dean Burch, appearing before the House Commerce communications and power subcommittee, stated that he does not view his function or that of his Commission as a censoring body.

Burch was testifying about three proposed Congressional resolutions to condemn the use of obscenity or ethnically degrading material over the airwaves. His comment was in response to a Congressman's question about pre-screening movies before they appear on television.

(News continued on Page 20)

cama CATV COMPONENTS
PERFECTED • PROVEN • PREFERRED
Cable TV Balanced Transformer
(for strong signal areas)

Shielded & Protected
Network—Heat Sensitive
and weather proof
to prevent short

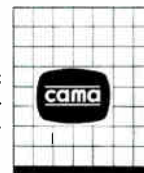


SPECIFICATIONS

Bandwidth50 to 260 MHz.
Isolation1000V
VSWR1.2 to 1
Return Loss22db min.
Insertion Loss0.9db max.
Balance Ratio25db min.

. . . and a full line of engineering oriented, field proven products (over 120 items) — at Cama, all sizes and mechanical configurations are standard

2, 3 & 4 way Hybrid Splitters (indoor & outdoor) Multi-taps • Directional Taps • Directional Couplers • Wall Plates & Cable Assemblies of all types • TV-FM Splitters • FM Transformers • Fixed Attenuator Pads • Power Passing Units • Line Splitters • Connectors and Associated Hardware • Pole Line Hardware
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exclusively available in the Rocky Mt. States through Nelson Electric, Dallas, Texas

What a way to grow!

System expansion with TeleMation

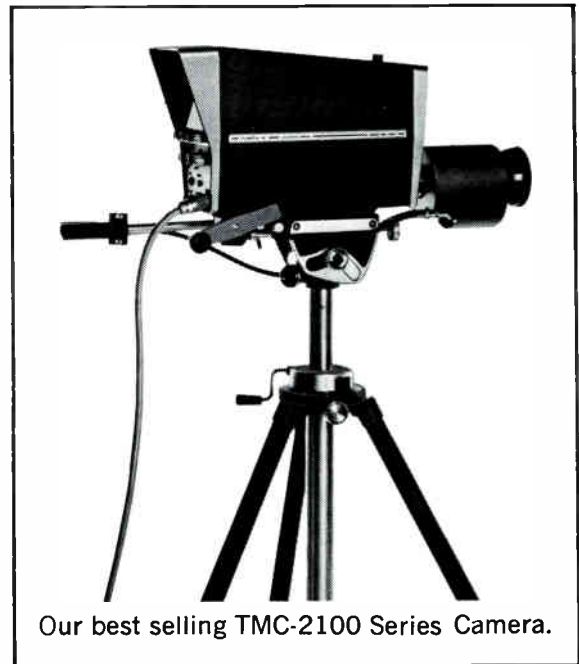
Whether your needs are single camera programming or complex full studio applications, TeleMation, believes that systematic expansion of your CATV equipment is the only way to grow.

TeleMation builds strong systems in a dozen different ways.

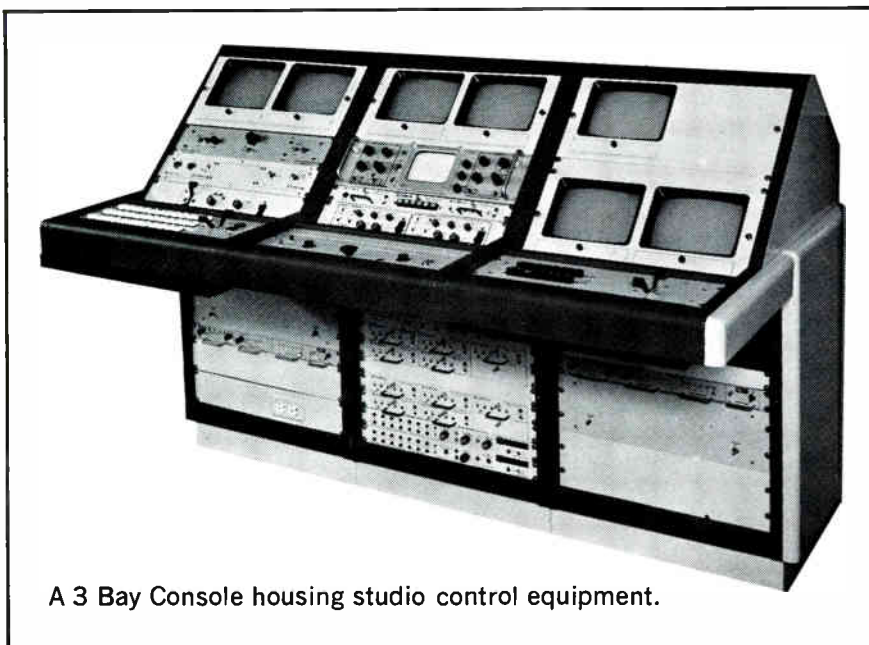
We planned it that way so you could build your local origination system one step at a time, or in one giant step, without fear of obsolescence at any point.

All TeleMation origination gear is production oriented, provides integrated broadcast quality, operates at the highest performance standards and is easily expandable.

Talk to TeleMation.
It's good for your system.



Our best selling TMC-2100 Series Camera.



A 3 Bay Console housing studio control equipment.



TELEMATION

The Total System Supplier

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Salt Lake City, Utah 84115
(801) 486-7564

New Officers, Directors Elected by Laser Link

Laser Link Corporation underwent a reorganization meeting last week in New York City, at which stockholders elected executives to direct the activities of the company.

Included in the new Board of Directors are Joseph Friedman, Chairman of Chromalloy American Corporation; Wesley J. Barta, Vice Chairman of the Board, Chromalloy American Corporation; Richard P. Seelig, President of Chromalloy American Corporation; Herbert Zlotnick, Executive Vice President of Chromalloy American Corporation; Joseph H. Vogelman, Vice President of Electronics Research, Chromalloy American Corporation; Ira Kamen, Chairman, President and Chief Executive Officer, Laser Link Corporation; Daniel J. Riesner, Treasurer, Laser Link Corporation; Thomas Murphy, President, Capital Cities Broadcasting Corporation; J.R. Poppele, President Tele-Measurements, Inc. and William Bernton, legal counsel, Laser Link Corporation.

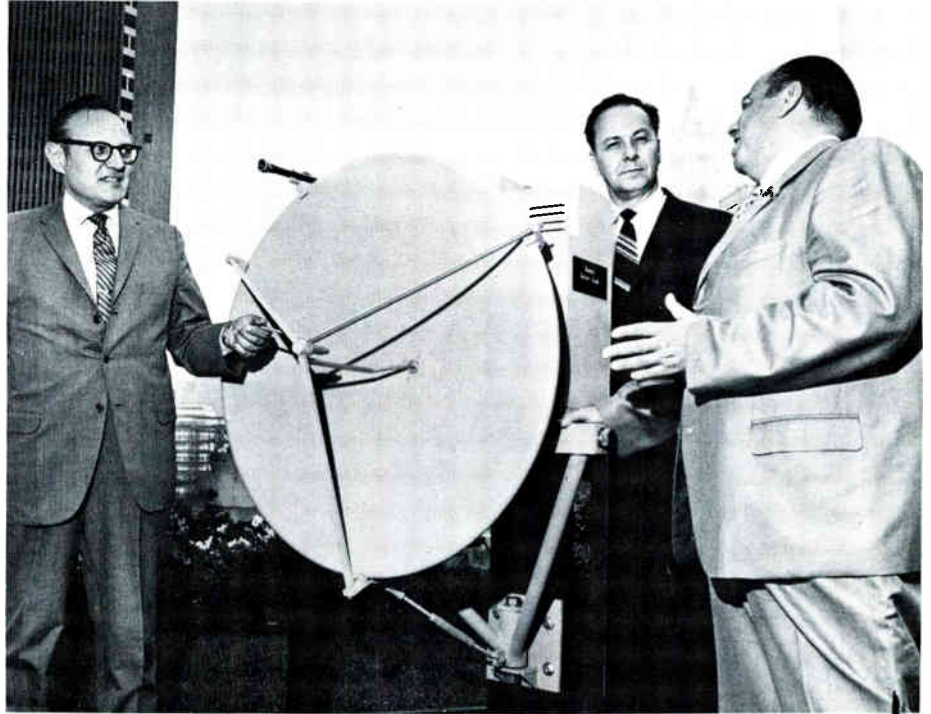
This Board of Directors then elected the following officers slate: Ira Kamen, President and Chief Executive Officer; Herbert Zlotnick, Executive Vice President; Joseph H. Vogelman, Senior

Vice President; William Clancy, Vice President; Daniel J. Riesner, Treasurer and William Bernton, Secretary.

Laser Link is the developer of the Quasi-Laser airlink system recently approved by the FCC for short-haul distribution of television for CATV. The company

expects to receive type approval of the system from the FCC during the first months of 1971 and should have equipment ready for the industry by July 1, 1971.

Chromalloy American is the controlling stockholder of Laser Link and is listed on the New York Stock Exchange.



Shown with the Laser Link short-haul transmission unit are (l. to r.) Dr. Joseph R. Vogelman, senior vice president of Laser Link and vice president of Chromalloy American; Harold R. Walker, inventor of the transmission system and Ira Kamen, chairman of the board, president and chief executive officer of Laser Link Corporation.

OUR COVER

Stockholders of the Laser Link Corporation met last week in Washington to elect a slate of officers and directors. Shown clockwise, beginning at the head of the table are Ira Kamen, Chairman of the Board, President and Chief Executive Officer; Herbert Zlotnick, Executive Vice President; Joseph H. Vogelman, Senior Vice President; William E. Clancy, Vice President; Will Baltin, Marketing Consultant; David Van Alstyne, head of Van Alstyne, Noel, Inc.; James E. Zoes, stockholder; Harold R. Walker, inventor of the Laser Link system; William Bernton, Secretary and legal counsel; Daniel J. Riesner, Treasurer.



We'd like to Work for You!

We're one of the largest, most experienced CATV construction firms in the nation . . . and we'd like to help you build or modernize **your** system! We're independent, we're nationwide, and we have the know-how to build the **finest** quality and **highest** profitability into your system. We'd like the opportunity to review your proposed project. For experienced, professional counsel without obligation—call us—collect!

Stan Socia Corporation

217 W. Houston, Tyler, Tex. • (214) LY3-0911

CATV MEETINGS

OCTOBER

1-3—Tennessee CATV Association Meeting, Sheraton Hotel, Nashville.

3—Western Canada Chapter of the Society of Cable Television Engineers, Eldorado Motor Hotel, Vancouver, B.C.

4-9—Society of Motion Picture & Television Engineers, Cable TV Symposium. New York Hilton, New York.

5-8—Kaiser CATV School, Technical Session, Phoenix, Ariz. For further information contact Carl Lindquist, Kaiser CATV, P.O. Box 9278, Phoenix, Ariz. 85050. (602) 944-4411.

5-9—Vikoa CATV Service School, Technical Session, Los Angeles, Calif. For further information contact William Ewing (213) 371-7543.

6-7—TeleMation ETV Production Seminar, Oregon Audio/Video Offices, Portland, Ore. For further information contact George Crockett, 117 S. W. Front St., Portland.

7-9—Pennsylvania Community

Antenna Television Association, Fall Meeting, Le Chateau, White Haven, Pa.

12-13—TeleMation ETV Production Seminar, Electronics Products Corp., Cleveland, Ohio. For further information contact Leonard F. Zaller, 1231 Main Ave., Cleveland, Ohio.

12-14—West Virginia—mid-Atlantic CATV Association, Greenbriar Hotel, White Sulphur Springs, W.Va.

12-16—Jerrold Technical Training Cable Television Basic School, Jerrold Electronics Corp., 401 Walnut, Philadelphia, Pa. For further information contact J. Lerman (215) 925-9870.

14—New England Cable Television Association, Fall Meeting, location to be announced.

14-15—TeleMation ETV Production Seminar, Seneca A/V Corp., Buffalo, N.Y. For further information contact Richard Levy, 1880 Hertel Ave., Buffalo.

18-20—North Central Community Television Association, Annual Meeting, Northstar Inn, Minneapolis.

19-20—California Chapter of the Society of Cable Television Engineers Local Origination Seminar, Ward David Associates, Palo Alto, Calif.

19-20—C-Cor CATV Engineering

Seminar, State College, Pa. For further information contact George Dixon, C-Cor Electronics, State College, Pa. 16801 (814) 238-2461.

19-23—Vikoa CATV Service School, Technician Session, Montreal, Canada. For further information contact David Shefler (514) 341-7440.

20-21—Jerrold Technical Training Cable Television Seminar, Continental Inn, Lexington, Ky. For further information contact J. Lerman, Jerrold Electronics, 401 Walnut, Philadelphia, Pa. 19105

21-23—C-Cor Technician Orientation Program, State College, Pa. For further information contact Tom Kenly, C-Cor Electronics.

22-23—TeleMation Basic Production Seminar, TeleMation headquarters, Salt Lake City. For further information contact Richard L. Williams, 2275 S. Temple, Salt Lake City.

22-23—California Chapter of the Society of Cable Television Engineers Local Origination Seminar, TeleMation—California, Pasadena, Calif.

26-27—TeleMation ETV Production Seminar, TeleMation Headquarters, Salt Lake City, Utah. For further information contact Richard L. Williams, 2275 S. West Temple, Salt Lake City.

* Indicates new addition to Calendar.

CONCORD MAKES IT R. H. TYLER HAS IT



Whatever your studio needs, Concord makes it and R. H. Tyler has it. The Concord line includes cameras from simple to sophisticated, low-cost VTR's with push-button electronic editing, compact video monitors, economical control panels and consoles, and a full line of audio/video studio accessories.

It costs no more to do it right with professional equipment designed for the CATV studio. Why not return this card now for the full story on Concord studio equipment?

The originator of origination equipment for cable TV



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For full information just clip out ad and mail

name

system

address

city

state

zip

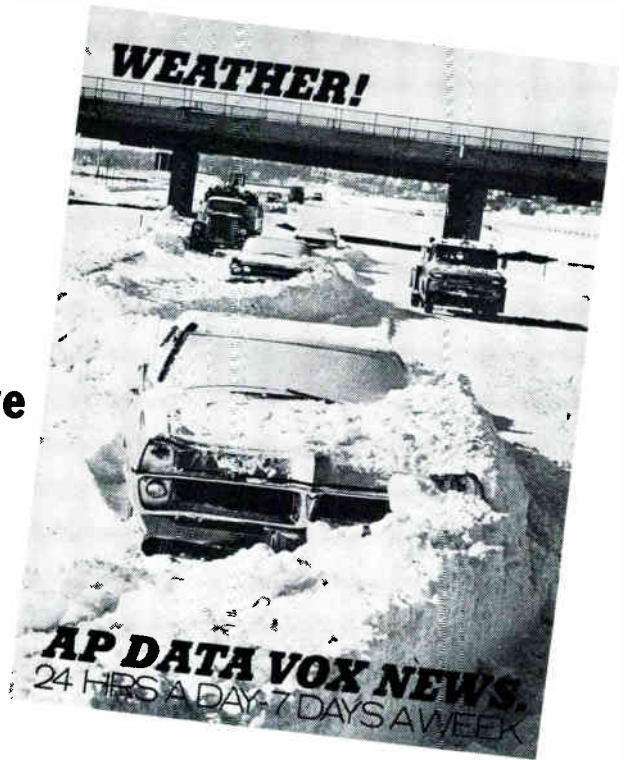
**AP Datavox News
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New York, New York 10020**

Dear Sir:

**I have received this mailing
and I am interested in your fully
automated news service.**

**Please have a representative
contact me personally to tell me
more about how I can profit with
AP, the world's first news service.**

Name _____
Address _____
City _____ State _____
Title _____



**AP Datavox News
50 Rockefeller Plaza
New York, New York 10020**

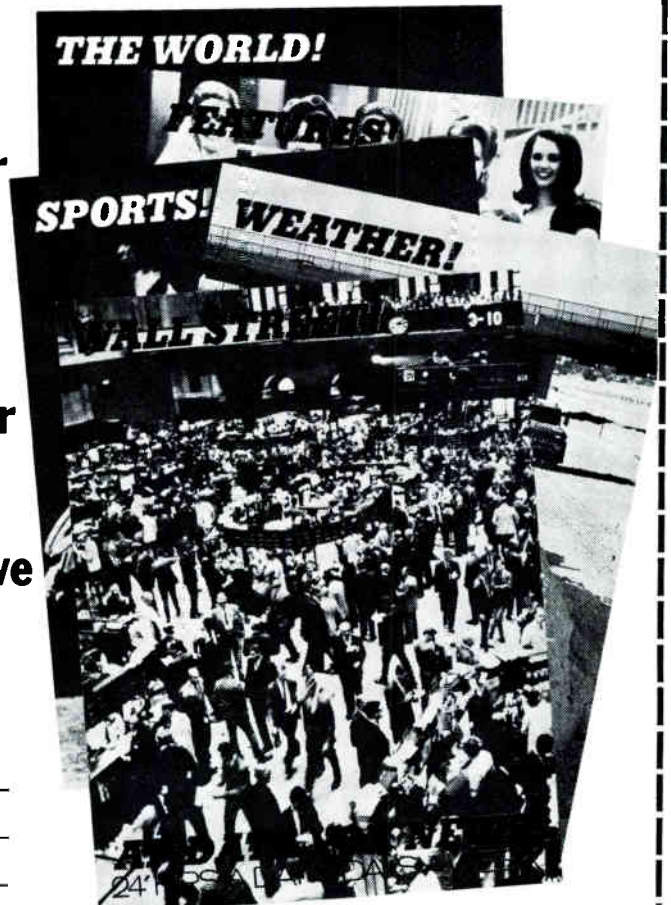
Dear Sir:

**I have not been receiving your
mailings but I too am interested in
the most efficient, space saving,
practical and profitable fully
automated news service.**

**Please add my name to your
mailing list at once and send
immediate information.**

**Please have a representative
contact me personally to tell me
how I too can profit with AP,
the world's first news service.**

Name _____
Address _____
City _____ State _____
Title _____



FROM THE EDITOR

Down to Brass Tacks

It seems to this writer that innumerable words have trailed across this page in the past on the subject of the political responsibilities of John Q. Cableman. But just as important as words designed to urge men to action are words which tell *how to act*.

For this reason, several editorials in coming weeks will be devoted occasionally to the nitty-gritty of action—the day-to-day “how to” of political involvement.

Helpful hints as to how you can have influence both at the FCC and in Congress will be coming your way. It is hoped that those in the industry who have found certain techniques especially helpful in this regard will volunteer their suggestions too.

Our first area of action concerns effective techniques for writing your Congressman.

Most letters written are probably never read by the Congressman himself. It varies from office to office, but most legislators have an Administrative Assistant who screens mail and forwards certain pieces to the Senator or Representative. Only “special” letters get through.

Therefore, it is important that letters be personally written. Form letters or letters written according to a specified format are just stacked up and counted.

The impact a letter produces is dependent upon *how* the letter is written, not necessarily on *how many* letters are written.

When writing your letter, make certain it is not self-centered. Relate what you have to say to *his* interests, and *his* needs. For

instance, tell him how you can provide *him* with continuing exposure in *his* district with your origination channel. Or let him know how you can give of your time to help him in his efforts at reelection time.

Your letter should be in a *positive vein*. Few things disgust congressmen more than “gripe” letters.

Avoid empty praise and endless poetic cliches about him or our industry. Your letter should have the ring of reality.

When referring to CATV, *emphasize its public service* potential and applications, but avoid the use of the phrase “public service.” (Of course the best way to convince him that CATV has vast potential in this area is to have him appear on your local channel next time he is home. And when he appears on the system, be sure to encourage some of your viewers to write him, making mention of their

5 YEARS AGO THIS WEEK

Announcement of an upcoming two-day meeting called for the purpose of organizing CATV operators in Illinois and Indiana was made.

The NCTA announced the ad hoc Standards Committee report on TV signal degradation within CATV systems had been prepared for filing with the FCC.

Responses filed in reply to the



Robert A. Searle

exposure to him through the program.)

It is probably not best to make specific mention of the FCC's proposed Public Dividend Plan in your letter. A low-keyed pitch, emphasizing your willingness to pay some copyright fees and your hopes that CATV will get a fair shake in this area is probably adequate.

Avoid sending him campaign support money by mail. Your gift in support of his campaign is probably your best opportunity to meet him in person.

Last of all, and probably least important is proper format. Address a letter to Senator Smith or, in the case of a Representative, to The Honorable John Jones. The inside address should read Dear Senator Smith or Dear Congressman Jones. Use a first name salutation if you are personally acquainted with the man—as you should be—and that of course is your best guarantee that your letter will be read . . . and heeded.

FCC's new CATV proposals included one from AMST which called CATV a “parasite.”

Bill Putnam of the “Association for Competitive Television,” and a UHF operator, blasted CATV, claiming, “Despite all the horrendous mass of claims, statistics and counterclaims interspersed with double-talk and fallaciousness, CATV has a terribly harmful effect on local television station operation” and the bad effects continue despite “pious protestations of their good intent.”

ON CAPITOL HILL

Two Bills to Watch

CATV Washington Bureau—Two pieces of legislation percolating on Capitol Hill in the waning weeks of the Ninety-first Congress could have profound effects on broadcasting and CATV alike. It matters little when they are signed into law; what does matter is that both are assured of eventual enactment, and both hold great promise—and perhaps a few headaches—for CATV.

One bill is the Congressional reform bill, and one is the political broadcasting measure.

The reform legislation is many-faceted, dealing with many aspects of antiquated legislative processes (and politely ignoring others). The section of special interest to those in television takes a giant step toward allowing the eyes of the public into the House. Cameras and microphones are now permitted in Senate hearing rooms, but not in House committee meetings—a tradition extending far back to the dictatorial rulings of crusty Speakers such as the late Sam Rayburn of Texas.

On the surface, the admittance of cameras to House hearings seems unspectacular, but what it means is that the crucial committee work of both houses of Congress will be available to the television camera—and to CATV systems.

It will be remembered that NCTA and the Communications Satellite Corp., at the annual convention of NCTA in San Francisco last year announced a futuristic plan whereby CATV systems across the country could make

available to the American people, at an astonishingly low cost, virtually complete coverage of Congress.

The day when that will be possible is now closer than ever. The cameras will be there. It's a



question of getting the satellites up and the cable policies of the nation clarified.

The political broadcasting bill probably holds more terrors than promise. The broadcast industry has the advantage of years—decades, really—of experience in handling the touchy question of political air appearances. And yet the broadcast industry now is under intense attack because of how they have handled controversy of a political nature.

CATV systems are specifically mentioned in the legislation as falling under the same provisions as broadcasters, and that means complex judgments and evaluations will have to be made in 1972. The NCTA is sure to undertake an intensive educational effort between then and now in an effort to minimize trouble. CATV operators would be well advised to keep a sharp eye on developments.

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Colony Cablevision Buys Two Cable Systems

U.S. Cablevision Corp. and Beacon Cable Corp. have been purchased by Colony Communications, Inc., according to an announcement by George L. Sisson, Jr., president of Colony.

U.S. Cablevision operates CATV systems in Wappinger, Wappingers Falls, East Fishkill, Hyde Park and Highland, New York. Beacon Cable Corp. has CATV operations in Beacon, Fishkill and Fishkill Village.

Colony Communications, Inc., a wholly-owned subsidiary of the Providence Journal Company, is a Rhode Island-based firm.

Panama Awards 15-Year Franchise

Panvideo S.A., a subsidiary of Amvideo Corp., has been awarded a 15-year CATV license by the



Richard Loftus, president of Amvideo Corp., the parent firm of Panvideo S.A.

Republic of Panama. There are over 140,000 television sets in the country, concentrated mainly in the cities of Colon, David, and Panama City, according to Richard W. Loftus, president of Amvideo.

"These cities have experienced over 50% population growth over the past decade, and this trend continues. Due to technical restrictions, there are only two channels of commercial television in Panama, and no educational services. Therefore, CATV with its origination capabilities is an exciting prospect in this cosmopolitan, emerging nation," he reported.

New York Firm Makes Franchise Applications

Five franchise applications for CATV systems in Westchester County, New York, have been

filed by Fishburn Communications Co., according to Junius R. Fishburn, president.

"The five Westchester areas, Bronxville, Eastchester, Scarsdale, Tuckahoe, and White Plains represent an unusual area of social, economic and political ties." Fishburn said. He added, "A minimum of 24 channels will be available for near and distant TV signals, local and county TV interests, FM, auxiliary services and other special services as the necessary equipment is perfected."

This is the first application for CATV by Fishburn Communications, a broadcast consulting firm in Bronxville, N.Y. According to the firm, at least five other areas in the country are being considered at this time for immediate applications using the social, economic and political formula it has devised.

Junius Fishburn is a 20 year veteran in television sales and

Franchise Summary

EAST. Young's Community Television Corp. submits bid for Winchendon, Mass. franchise... CATV Service Co. submits bid for Washington Township, N.J. franchise... Fishburn Communications Co. submits bids for Bronxville, Eastchester, Scarsdale, Tuckahoe, and White Plains, N.Y. franchises... Parent CATV wins Rossburg, N.Y. franchise... CATV Systems, a subsidiary of AEL, submits bid for Montgomery Township, Pa. franchise.

MIDWEST. Lake City, Minn. adopts enabling ordinance... Com-West submits bid for Waseca, Minn. franchise... Coaxial Communications of Omaha, Inc., a subsidiary of Coaxial Communications, Inc., submits bid

for Omaha, Neb. franchise... D & M Construction Co. wins 20-year, non-exclusive, Wymore, Neb. franchise... Televue, Inc. tentatively wins East Palestine, Ohio franchise.

SOUTH. Sigma, Inc. wins Sebastian, Fla. franchise... Keowee Cablevision Co. wins Walhalla, S.C. franchise... Texas Community Antennas, Inc. wins Grand Saline, Tex. franchise... Port Arthur Cablevision, Port Arthur TV Cable Co., Inc., and Sabine-Neches Cablevision, Inc. each submit bids for Port Arthur, Tex. franchise.

INTERNATIONAL. Panvideo S.A., a subsidiary of Amvideo Corp., receives 15-year franchise for the Republic of Panama.

management having worked with Edward Petry and Co., Metro-Media, ABC-TV, and H-R TV before forming his own consulting firm.

Downe Communications Acquires Ohio System

Downe Communications, Inc. through its subsidiary Downe Broadcasting, Inc., has reached an agreement to acquire Imperial Broadcasting Company, operator of the CATV system in Canton and Louisville, Ohio, according to an announcement by Edward R. Downe, Jr., president of Downe Communications, and David J. Lavin, president of Imperial.

Imperial's CATV operations, located approximately 50 miles south of Cleveland, include some 11,000 subscribers in the franchise area of about 40,000 homes. The agreement to purchase the company for an undisclosed amount of Downe stock from Lavin and Canton attorneys Dan Belden and Earle Wise and other

stockholders is subject to approval by municipal authorities and shareholders of Imperial.

Adding Imperial's total homes to those already served by Downe will bring Downe's CATV total of franchised homes to approximately 60,000, according to

Richard M. Galkin, president of Downe Broadcasting, Inc.

Downe Broadcasting, Inc., through its subsidiary Midwest Cablevision, Inc., now operates cable systems serving Joplin and Webb City, Mo., and Miami, North Miami and Commerce, Okla.

Construction Summary

EAST. Maine Cable Television, Inc. construction scheduled to begin in the near future on its system to serve **Orono, Me.** . . . Elmira TelePrompTer Cable TV plans installation of new 400-foot tower to serve its **Elmira, N.Y.** system . . . Walton (N.Y.) Community Antenna Systems plans addition of Channel 9, New York City, to its 7 video channel system.

MIDWEST. True Vue, Inc. hook-ups under way in **Creston, Iowa** . . . **Barnesville (Ohio) Cable TV Corp.** begins making house drops . . . Cablevision of **Muskogee (Okla.)** locates tower site for its soon-to-be-con-

structed system . . . Frontier Cablevision of **Stillwater (Okla.)** plans 480-foot tower for its newly-located tower site.

SOUTH. **Immokalee (Fla.) Cablevision, Inc.** construction of 12-channel system scheduled to begin in the near future . . . Continental Transmission Co. of Tex. announces rate hike of \$1.25 monthly, to \$6.25, for its **Pecos, Tex.** system.

WEST. Crystal Cablevision, Inc. announces completion of construction of the first phase of its **Medina, Wash.** system.

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Poughkeepsie Cablevision Has New Chief Technician

Poughkeepsie (N.Y.) Cablevision Inc. has announced that Richard W. Forsyth has joined its staff as chief technician.

Formerly employed as supervisor of construction with Pennsylvania CATV, Forsyth brings to Poughkeepsie Cablevision a wide knowledge of the engineering and construction aspects of the business.

Poughkeepsie Cablevision Inc. is a subsidiary of FCB Cablevision Inc., Irvine, California.

Cypress Communications Names Calvetti Programming Manager

John R. Calvetti has been named director of programming of Cypress Communications Corp., Cali-

fornia based system operator, according to an announcement by Burt I. Harris, president.

In his new position, Calvetti will be responsible for local origination in the nine largest Cypress systems. These systems include Altoona, Pa.; Palm Springs, Calif.; Kingsport, Tenn.; Fort Walton Beach, Fla.; Berlin, N.H.; Flagstaff, Ariz.; Chambersburg, Pa. and Kern County, Calif. He will also work in the area of improving system operations, reporting to Leon N. Papernow, executive vice president.

Altec Lansing Promotes Blackburn, Appoints New Regional Sales Manager

Doug Blackburn has been promoted to the position of western sales manager of consumer products for Altec Lansing, a division of LTV Ling Altec, Inc., according to an announcement by Donald H. Palmquist, director of that product line.

Replacing Blackburn as regional sales manager is Jerome F. (Jerry) Shaw. A member of the Audio Engineering Society, and the former president of the New Jersey Audio Society, Shaw was previously employed by Electronics Marketing Associates, San Francisco, Calif.

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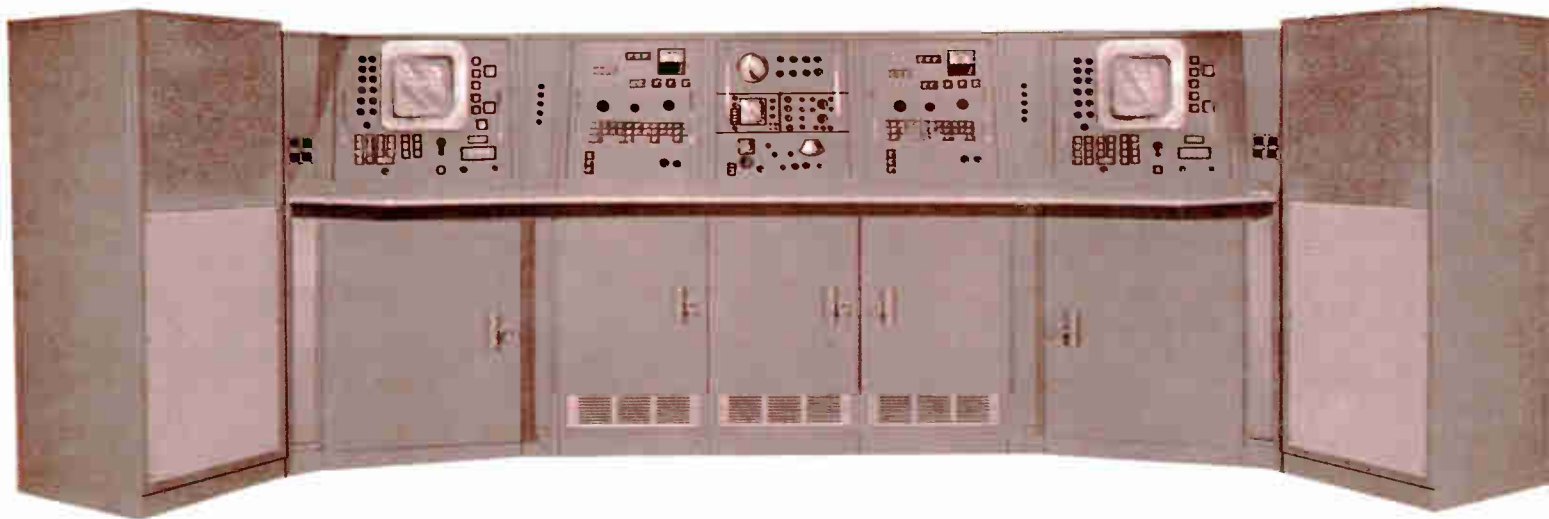
John R. Calvetti named director of programming of Cypress Communications Corp. . . Kiyoshi Hiramatsu appointed administrator of the Hawaii Cable Television System according to Edwin H. Honda, director of the State Department of Regulatory Agencies.

Doug Blackburn promoted to the position of western sales manager of consumer products for Altec Lansing, and Jerome F. (Jerry) Shaw named to replace Blackburn as regional sales manager . . . Kingston (N.Y.) Cablevision names Thomas J. O'Keefe as general manager.

AVA Electronics and Machine Corp. announces the appointment of S.W. Pai as vice president and chief engineer . . . E. William Bohn has assumed the duties of assistant secretary of Cox Broadcasting.

David Chase has been appointed local manager of Spencer Community Antenna System, Inc., Spencer, Iowa . . . Richard W. Forsyth named chief technician by Poughkeepsie (N.Y.) Cablevision, Inc., a subsidiary of FCB Cablevision, Inc.

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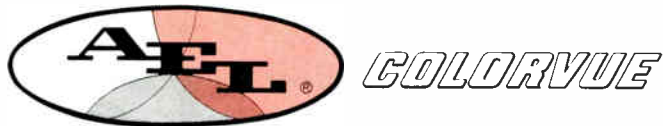
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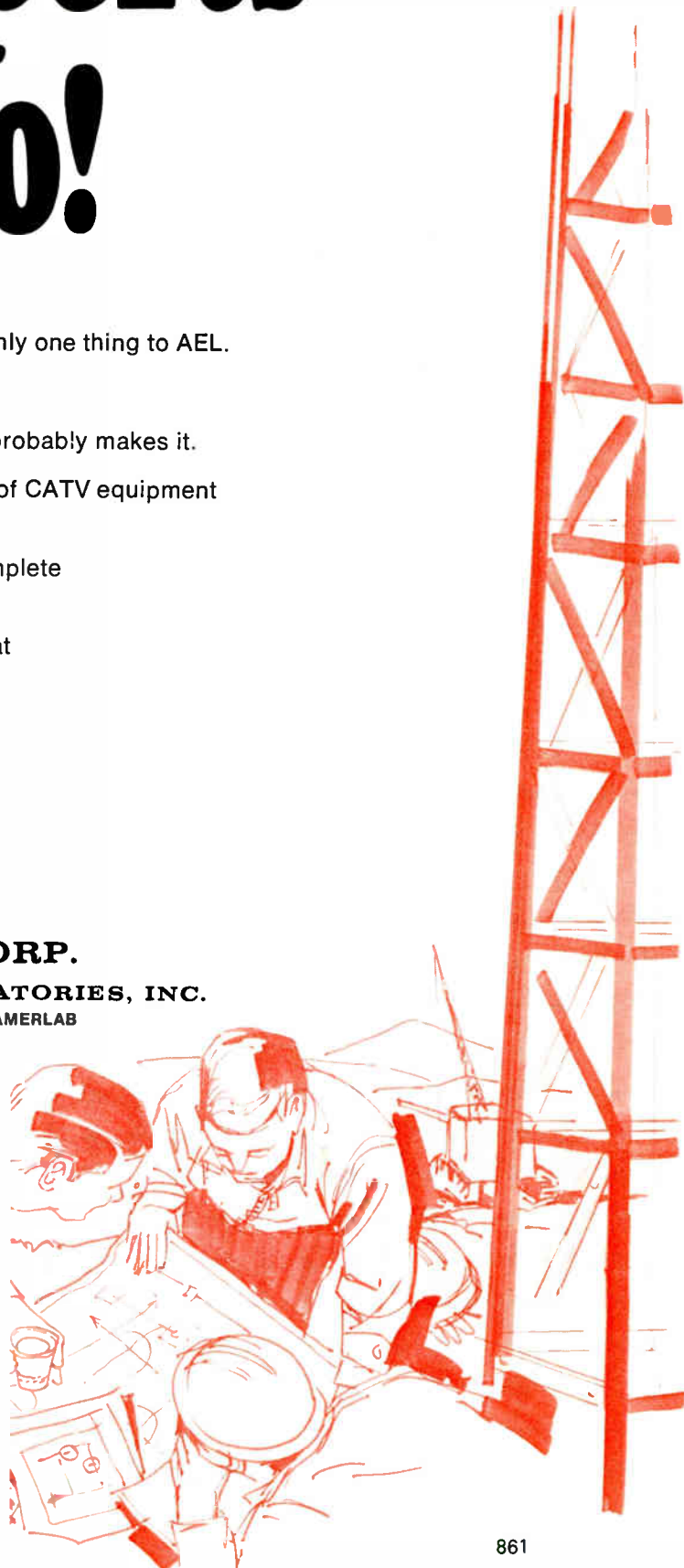
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Ameco Reports Fiscal Year Loss

Ameco, Inc. has announced that its operations for the year ended June 30, 1970, resulted in a net loss of \$457,906 on sales of \$3,193,786. This compares with a loss of \$1,031,357 on sales of \$6,249,279 in the comparable period of the preceding year.

On a per share basis, the loss for the year ended June 30, 1970, is 38 cents per share. This compares with a loss of 86 cents per share incurred in the comparable period of the preceding year.

Ameco president, Bruce Merrill, reported, "Ameco's sales come primarily from the nation's CATV industry. This industry, while

showing promise for the future is having its present growth restricted by unfavorable Federal regulations. Changes currently proposed by the FCC will, when finalized, accelerate the growth of CATV and expand the potential market for Ameco's goods and services."

Cox Broadcasting Board Okays Regular Dividend

Directors of Cox Broadcasting Corp. have declared a regular quarterly cash dividend of \$.075 a share on the common stock, payable October 15, 1970, to stockholders of record on September 21, 1970.

Industry Stocks

Stock	Stock Exchange	This Week	Last Week	Year High	Year Low	Shares Outstanding
Ameco	AM	6 3/8	6 7/8	16 1/8	4 1/8	1,200,000
Amer. Elec. Labs	OTC	3 7/8	4 5/8	7 3/4	3	1,516,432
Amer. TV & Comm.	OTC	17	15 3/4	23	11 1/4	1,775,101
Avnet	NY	8 1/8	7 1/2	15 1/8	6 3/8	9,909,054
Burnup & Sims	OTC	23 1/4	22 1/4	32	10 3/4	585,054
Cable Info Systems	OTC	3 1/4	4	4	1 3/4	995,000
Cablecom General	AM	12 1/2	10 1/4	25 1/2	7 7/8	1,605,000
Citizens Fin. Corp.	AM	11 3/4	11 5/8	17 7/8	10 1/8	994,689
Columbia Cable	OTC	9 3/4	10	16 1/2	8	876,000
Comm. Properties	OTC	8 5/8	8 7/8	10 1/2	4 1/2	644,621
Cox Cable Comm.	OTC	16 3/4	16 1/4	25 1/4	13	3,550,414
Cypress Comm.	OTC	8 3/4	8 1/2	19 1/4	7	1,887,626
Entron	AM	3 1/2	3 1/2	7 5/8	2 1/8	1,325,904
Famous Players Ltd.	C	9 7/8	10	14 3/4	7 1/2	6,948,000
General Instr.	NY	17 7/8	18	36 3/4	11 7/8	6,026,000
Gulf & Western	NY	16 7/8	15 7/8	25 1/8	11	15,120,860
H&B American	AM	23	22 1/4	28 1/2	14 5/8	4,972,589
Kaufman & Broad Inc.	NY	39 3/8	39	40 1/4	26 1/8	5,872,115
Lamb Comm. Inc.	OTC	3 3/4	3 7/8	7 1/2	3	2,468,284
LVO Corp.	NY	6 1/4	6 1/4	10	4 1/8	5,692,078
Reeves	AM	4 1/4	4 1/4	22 1/8	2 1/4	2,163,000
Scientific-Atlanta	AM	7	7 7/8	9 1/2	5	903,442
SKL	OTC	2 5/8	2 3/8	6	2	600,200
Sterling Comm.	OTC	5 1/2	6 1/8	9 1/2	3 1/2	450,000
Tele-Communications	OTC	12 1/2	12	16 1/4	8 3/8	2,735,830
TeleMation Inc.	OTC	11	11 3/4	30 1/2	10 1/4	1,086,735
TelePrompTer Inc.	AM	75 3/8	71 1/4	129 3/4	52 1/4	1,006,000
TeleVision Comm.	OTC	7 5/8	7 1/2	20 1/2	6 1/4	2,645,046
Viko	AM	9 1/8	9 7/8	34	6 5/8	2,183,382

These are Wednesday closing prices supplied courtesy of B.C. Christopher and Company, S. James Horning, Consultant. AM = American Exchange; NY = New York Exchange; OTC = Over the Counter; C = Canadian Exchange.

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Don Taverner Speaks To IBFM in Washington

Donald V. Taverner, president of the National Cable Television Assn., was one of the featured speakers before the 10th Annual Convention of the Institute of Broadcasting Financial Management, an organization of broadcast comptrollers and financial managers.

Taverner, in a speech titled "Cable Television—A Luxury or Necessity?" outlined the past and future of CATV, and some of the problems encountered in the present.

"As growth began to take place, and public acceptance and even demand began to manifest itself, broadcasters became worried and began to feel threatened from a competitive point of view," Taverner told the meeting of 350 broadcast financial executives at Washington's Statler Hilton.

The FCC, he continued, felt unprepared or unable to handle the new technology. The result, Taverner said, was "confusion," and the subsequent freeze on cable.

Change, Taverner said, came about a year ago, when the FCC finally began to take notice of the cable television industry. Recent developments, Taverner said, have come about because of the state of television in the U.S. today:

"Television has become monolithic on a narrow, national base. Essentially we have three large, national networks, programming essentially the same programming to the same mass audience, and usually at the same time. We have an under-financed education public television system, and we have a limited number of independent UHF stations operating on a difficult and limited financial base. We must recognize that there is so little local television in the United States, that, for realistic purposes, there is none," he said.

The result, Taverner concluded, is that minorities—of all kinds, rural, local and cultural—receive "inadequate concern." The crux of the problem, he said, is "that essentially no local television exists for the 'minorities' that

make up smaller cities, towns or rural areas."

Taverner went on to point out how CATV can provide the public with programming of a local nature which springs from a viable economic base.

First STV Applicant Acquires Patent Rights

Vue-Metrics, Inc., the first applicant for a subscription television station license, and Artisan, Inc., a companion company, both of Philadelphia and Washington, have signed a letter of intent to acquire from affiliates of Charger Electronic Systems, Inc., New York, a patent for a coded video system to be used in subscription television operations.

The transaction involves undisclosed numbers of shares of Vue-Metrics and Artisan stock.

The Charger system for encoding and decoding TV signals was invented by Harold R. Walker, a Charger principal, and was developed under the direction of Ira Kamen, Charger president. The patent was issued on September 8.

N.Y. Leg. Chairman Says: "Cities Fully Capable"

Mike Arnold, legislative chairman for the New York State Cable Television Association (NYSCTA) has told a state assembly committee that local communities are fully capable of regulating CATV in New York State.

State politicians under the leadership of Assemblyman Robert F. Kelly (D.-Brooklyn) are pushing for the passage of Assembly Bill 6700-A which would create a state commission on cable television.

Arnold told the committee that the real problem is the danger of over-regulation and that there is no showing of dissatisfaction with cable television.

NYSCTA vice president Dick Sabeno praised Arnold's presentation to the committee saying, "He gave Mr. Kelly no cause to further his proposal."

All Channels Cable Must Get FCC Hearing

FCC has rescheduled for October 22 a hearing involving a Louisiana cable TV firm after rejecting the latter's appeal to dismiss the case altogether.

The company, All Channels Cable TV, Inc., of Lafayette, has been on the FCC carpet for carrying certain Texas stations outside its service area while at the same time not including programming from nearby New Orleans.

All Channels has tried to delay the proceedings pending acquisition of microwave facilities which would allow it to pick up the New Orleans stations and drop those in Texas. The Commission, however, insists that a public hearing be held.

Political Broadcast Bill May Get Nixon Veto

After a long and tortuous way to its Congressional passage this week, the political broadcasting bill faces a possible Presidential veto. GOP Senate leader Hugh Scott has indicated he'll recommend rejection to President Nixon, as have some top members of the Republican National Committee.

The bill was cleared for Presidential signature last Wednesday by a 60-19 Senate vote. It would limit radio and TV spending in general elections to \$20,000 or seven cents per vote cast in the most recent election—whichever is higher. Election broadcasts, however, would be paid for at the lowest available per-unit rates offered by each station.

The fact that 18 of the 19 dissenting Senators are Republicans could be a forewarning of a White House veto. Several of those casting NO votes openly acknowledged that their motivations are strictly political. "We've got a big campaign war-chest while the Democrats are nearly broke," said a midwestern Republican. "Why should we give up an advantage we've worked hard to get?"

New Microwave Spectrum Analyzer Features Battery Operation

The Microwave Division of Systron-Donner Corp., 14844 Oxnard Street, Van Nuys, California, has introduced a new, fully portable microwave spectrum analyzer, the model 761, covering the frequency range from 10 MHz to 40 GHz. This wideband analyzer, composed of the model 751 spectrum analyzer and the model 855 microwave converter, is a fully calibrated instrument that features battery operation and fundamental mixing at X and KU bands. Through the use of two special broadband multiplier-mixers, sensitivities of greater than -100 dBm are achieved in the 8.5 to 9.6 GHz and 15.5 to 17.0 GHz microwave radar bands. The manufacturer reports that this high sensitivity performance is at least 20 to 30 dB greater than that achievable with conventional harmonic mixers. As a result, the model 761's full 60 dB display dynamic range can be obtained up to 17.5 GHz with an IF bandwidth setting 100 KHz. Price of the model 761 is \$5,950, excluding mixers.

GMP Offers New Clamp, Wrench For Installation of Drop Cable

Two new tools which permit the installation of subscriber drop cable have been made available by General Machine Products Company, Inc., Trevoze, Pa. 19047. GMP's new F span clamp is designed for attaching drop wire to suspension strand, including the jacketed strand of self-supporting cable. The hook and screw of the clamp are zinc coated while the rest of the unit is galvanized steel.

GMP's B clamp wrench, when used with extension



handles, is used to attach the F span clamp to support strand when placing drop cable in mid-span. The wrench comprises a hardened steel stud fastened to an aluminum holder. This holder fits into the ferrule in the top (female) section of the extension handles and is locked in place by the spring-actuated pin of the ferrule. Wooden extension handles are six ft. long by 1 1/4" or 1 3/4" dia., or tapered 1 3/4" to 1 1/4" dia. These handles accept the B clamp wrench as well as other aerial construction tools. Additional extension sections may be attached to achieve the desired length.

Cable Layer Shank Designed To Adjust Angle Hydraulically

A hydraulically-controlled shank adjusting assembly is now offered by Kelley Products, P.O. Box 3227, Houston, Texas, as an option for the Kelley cable layer. A heavy-duty 7" ripper cylinder, mounted atop the cable layer tool beam, extends or retracts to produce any required shank angle. With a number of shank mounting positions available, an unlimited range of angles can be attained. The new shank-adjusting cylinder assures instant penetration up to 48" maximum depth of bury. Tension on cables being laid is reduced to boost hourly production.

New All-weather Splicing Bucket For Faster Aerial Work

Time Manufacturing Co., 3131 Gholson Road, Waco, Texas, has announced the introduction of a new all-weather splicing bucket to fit its Versalift units. The splicing bucket, complete with top, tent, heater and seat, allows the worker in the bucket to perform faster and in complete comfort, with all tools and accessories close at hand. Made of heavy-duty molded fiberglass, the bucket is equipped with a safety door with two tilt-out parts bins. The heater and tool-storage bin are located in an accessory cavity built into the wall of the bucket. The fiberglass top is raised to working height on a steel tube and locked into place. A vinyl-impregnated dacron tent attaches to the top with rust-proof snaps. Zippers and tiebacks permit work in any direction. When not in use, the top retracts to form a snug, weather-tight cover.

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						Any extra or option not listed Special Paint, Fittings Etc.
						MOUNTING
CB	POLE CHANNEL BRACKET FOR LOW POLE MTG.					
PD	PEDESTAL Surface Mtg (UNGD System)					
HD	HEAVY DUTY TAB FOR HIGH POLE MTG.					
CABINET TYPE						
MA	WITH METER ADAPTOR AND POWER CO. TEST BLOCK					
NA	WITH POWER CO. TEST BLOCK NO METER ADAPTOR					
SC	NO POWER CO. TEST BLOCK NO METER ADAPTOR					
UG	FLUSH GROUND LEVEL (Underground System)					
NC	NO CABINET					
OUTPUT VOLTAGE (REGULATED)						
30R	30V @ 12A					
35R	35V @ 10A					
60R	60V @ 9A (XFMR TAPS) 30V @ 9A					
(UNREGULATED)						
30U	30V @ 12A					
35U	35V @ 10A					
60U	60V @ 9A (XFMR TAPS) 30V @ 9A					
BASIC UNIT						
N	NORMAL (AC TO AC)					
S	EMERGENCY STAND-BY Battery pac optional					
PRODUCT						
CT	CATV POWER SUPPLY					

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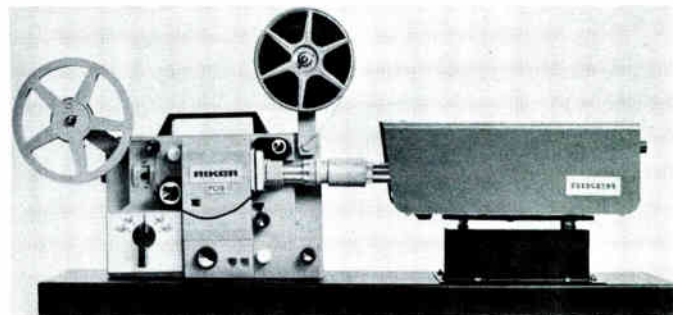
Sylvania Color Slide Unit Transmits Without a Camera

Five variations of an economical TV studio have been introduced by Sylvania Electric Products Inc. The studios are designed for automated display of 35mm slides. The studios may be used to transmit over CATV or closed-circuit portions of cable systems such information as color or black and white advertising, and messages of local interest to hotels, motels, stores and to the home. The color slide studios use a flying spot scanner, a special cathode ray tube, which assures that color slide displays are reproduced faithfully and properly positioned on the TV screen without costly and complicated setup procedures. Each of the studios uses a circular slide tray. The basic studio is designed for manual advancement of slides. This model, exclusive of mounting rack, is priced at \$2,750. With the rack included, the price is \$3,000. A rack-mounted version with a sync generator costs \$3,800.

For further information on this new product contact Sylvania Electric Products, Inc., 730 Third Avenue, New York, New York 10017.

Riker 8mm Film Chain Developed for Cablecasters

A professional quality 8mm film chain, with TV shutter and synchronous motor, has been developed by The Riker Corporation, 142 Central Avenue, Clark, N.J. It handles both Super-8 and standard 8mm films, translating them into video and audio signals. "The advantage of the 8mm format," note the manufacturers, "is that it is much easier to shoot than 16mm film."



The model 709 8mm film chain sound projector features synchronous motor, TV shutter and ASA magnetic sound. Three signal lights simplify audio mixing: green for playback, red for recording and white for sound on sound superimposition. The 709 sells for \$795, including lens, bulb, 400' reel, microphone, earphone and sound test film. Complementing the model 709 projector are a model 710 uniplex, which sells for \$250 including base and lens shield; and a model 177 solid-state 1" vidicon camera, priced at \$995. The model 711, a complete 8mm film chain including the projector, the uniplexer and the vidicon camera, sells for \$1950.

CATV/classifieds

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.

What is CATV?

This question and many others are answered in the new book published by The National Cable Television Institute.

Its 105 pages contain:

- History and development of CATV
- Future prospects of the Industry
- Complete description of each component from antennas and headend to connection at the subscriber's set all described in layman's terms.

It is excellent in explaining the concepts of CATV to:

- The new employee
- The clerical or non-technical employee
- The City Official, banker, or other professional person
- The manager of a multiple-subscriber installation, hospital, apartment house, hotel or rest home

This new book entitled "Introduction to CATV" is available for a limited time only at \$9.95 per copy. Marked down from its original price of \$14.95 to \$9.95 as an introductory offer, this book is designed to give a complete picture of the total CATV industry to the non-technical person. Write today for your copy and send your check or money order to:

National Cable Television Institute
3022 Northwest Expressway, Suite 305
Oklahoma City, Oklahoma-73112

CHIEF TECHNICIAN

Position available immediately. Complete technical responsibility for Jerrold built 100-mile system. Complete system maintenance, design, and supervision of five-man staff. Located in resort community, Blue Ridge Mountain and Western North Carolina. If you can maintain strict technical standards and enjoy working with a young aggressive company, send resume to Thoms Cablevision, 157 Charlotte St., Asheville, North Carolina 28801, Attention: Phillip Jackson.

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... of articles and advertisements can be an effective method of promoting your services and products. Write: CATV Weekly 1900 W. Yale, Englewood, Colo. 80110.

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Personnel Manager

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**Jerry Conn
& Associates**
MANUFACTURERS
REPRESENTATIVES
TO THE CATV INDUSTRY
1070 S. Coldbrook Ave.
Chambersburg, Pa. 17201
(717) 263-8258



THOMAS C. DOWDEN

“The decade of the '70's will see CATV take its place as a major member of the communications family. As it develops along separate and distinct lines, the services CATV performs will stand on their own, economically, and will find wide public acceptance. The 'new' CATV will develop more rapidly if left unrestricted as to burdensome FCC, PUC regulations.”

“Cable Television is the only 'action in town' in the commercial communications field. Most other communications media are mature—becoming stagnant, in fact. All of our pioneers are at work now.”

“FCC regulation has and will bring order and stability to CATV. I believe we can develop a new and distinct communications medium through origination. I see this new facet of CATV as an opportunity and not a burden.”

“I am reluctant to copy the approaches and methods used in broadcast advertising, i.e. 'spot' advertising. I see local origination and channel leasing as a new merchandising vehicle—not just a carrier of 'spots.' If we are innovative about this, then the advertising dollars will flow to us.”

These are the definitive thoughts of a plain-spoken young man—an individual destined for long-term leadership in the cable industry. The man is Thomas C. Dowden, Secretary and Director of Development for Cox Cable Communications.

With Cox, Dowden's responsibilities include franchise/market development; local origination (including advertising); and corporate advertising. He came to Cox with a background in radio and television, having served as a TV newswriter, director, and account executive. The 35-year-old Dowden holds an AB degree in journalism and an MA in political science, both from the University of Georgia. He served in the U.S. Army Counter Intelligence Corps during the Korean War.

Dowden is married and the father of three children. Reading and golf are his chief hobbies, and he is active as a member of the President's Advisory Committee of the University of Georgia and the Sigma Delta Chi national journalism society.

Those who know Dowden have no doubt that the young executive has a very promising future in the cable industry. Definite ideas and the ability to put them into practice are his prominent characteristics; and these attributes spell success in any field.

To Form A More Perfect Union...

H & B American Corporation has combined with TelePrompTer Corporation.

The merger of these two leaders of the cable television industry is a big step toward the realization of a new era of communications—broadband communications to better serve the needs of the nation... and the neighborhood.

Across the face of America, and in Hawaii too, the new TelePrompTer Corporation serves almost half a million TV homes in more than a hundred cable TV systems.

One day soon, this network of systems, in combination with communications satellites and microwave links, will make possible almost undreamed of new services...

A multitude of new TV channels in every community for entertainment, information education...

Expanded opportunities for locally-originated programs to fulfill community needs...

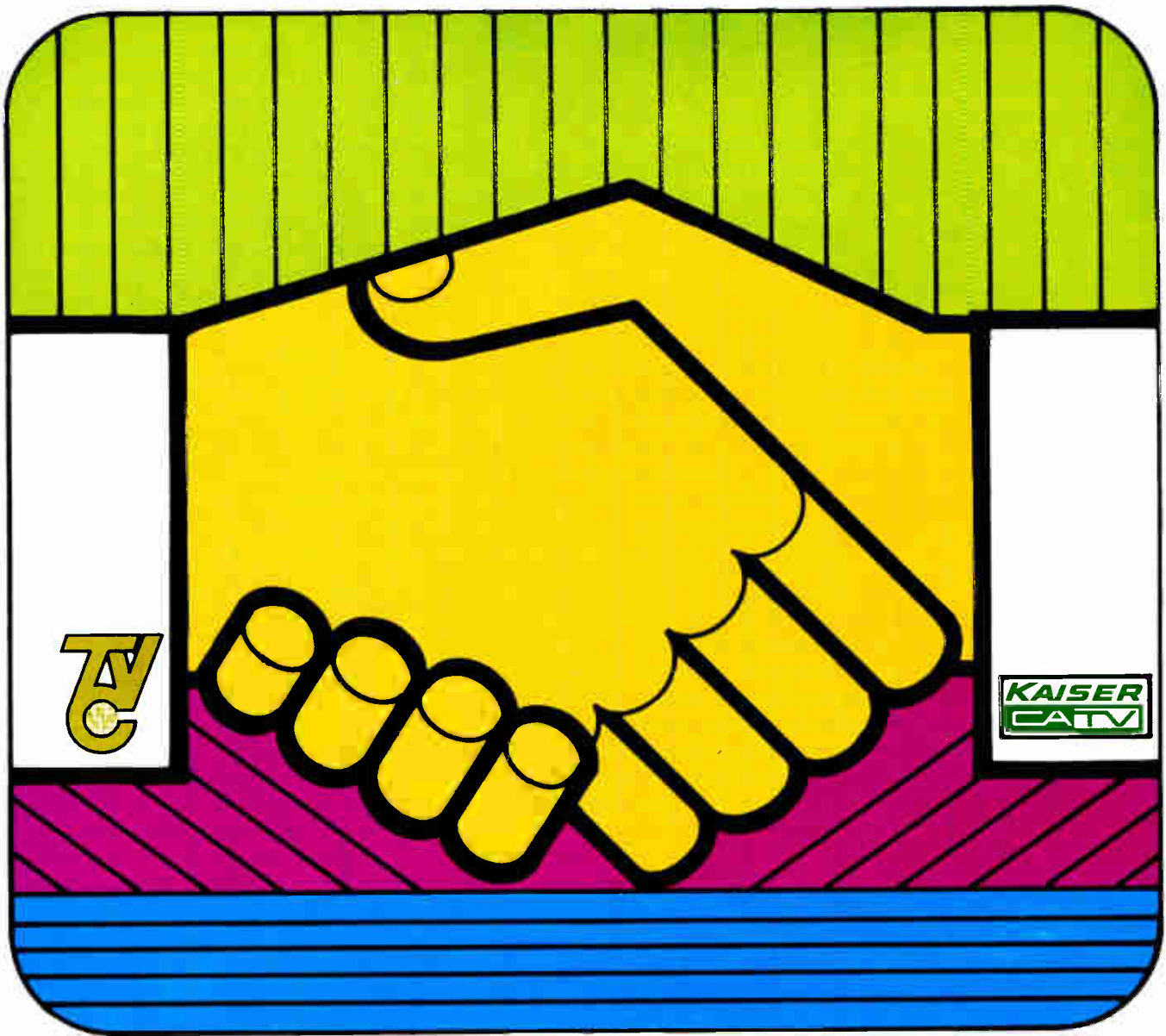
Additional interconnected national, regional and special interest networks...

New frontiers of advertising for industry...

Opportunities for facsimile newspapers reproduced in home or office, computer links for information storage and retrieval, fire and crime protection, disaster warnings, traffic control, armchair shopping, home study resources...

The amazing new world of broadband communications is happening now. And the new, nationwide TelePrompTer Corporation is making it happen.





Congratulations, TVC

ON BUILDING IN AKRON THE EQUIVALENT OF A CATV SYSTEM EVERY MONTH... COMPLETE, OPERATIONAL AND WITH 2,000 CUSTOMERS!

For those who are keeping records of such things, TeleVision Communications Corporation is re-writing the CATV book in Akron. Construction of this city-wide CATV system began February 1. Just 6 months later, 200 miles of dual plant (equivalent to 400 miles of cable and equipment) were installed and 3,000 customers were being served. Construction is now proceeding at the rate of 40 miles dual plant (80 miles of cable and equipment) and 2,000 customer hook-ups per month, with 60 miles of plant (120 miles of cable and equipment) and 3,000 hook-ups per month expected soon. This is the equivalent of about one average CATV system per month, based on the national average system size of 70 miles.

TVC amazes even us! And we've seen 'em all. We're proud of their confidence in Kaiser CATV to deliver what is needed in quality products for this gigantic project. In the past six months, 640 miles of equipment and 28,000 Directional Taps have been shipped from Kaiser CATV to Akron.

Whether you're thinking big or small or somewhere in between, think of Kaiser CATV.



Division of Kaiser Aerospace & Electronics Corporation
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