

NCTA Copyright Resolution .....p7  
Lovett Goes To ATC As VP .....p7  
Bill Upsets Broadcasters .....p8  
TVC Plans International Venture ...p8

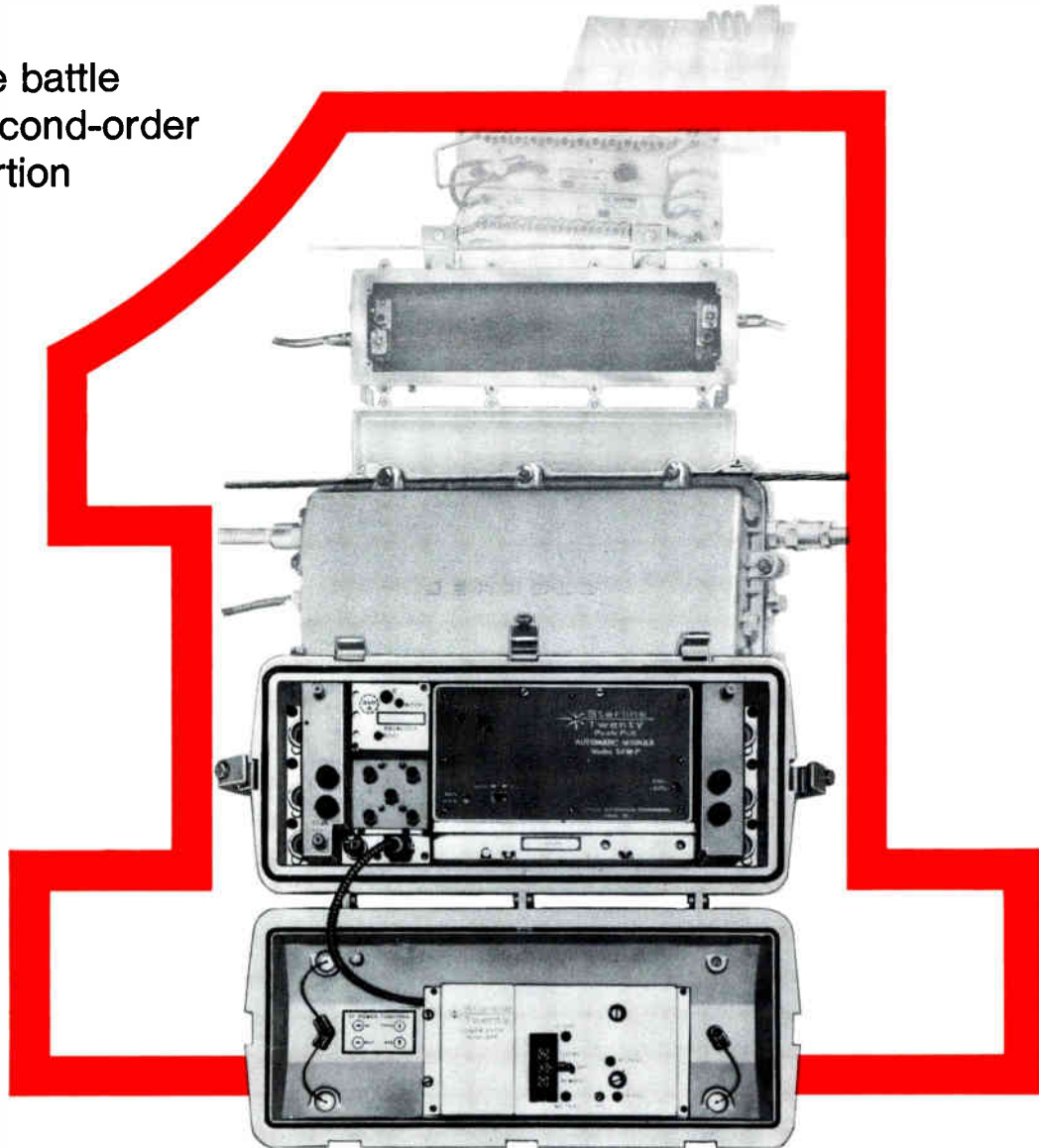
December 22, 1969

# CATV

**Authoritative Newsweekly of Cable Television**



First in the battle  
against second-order  
beat distortion



## THE NEW "JERROLD GENERATION" OF PUSH-PULL AMPLIFIERS

Jerrold was the first manufacturer to employ push-pull circuitry in CATV system amplifiers to control second-order beat distortion. That expertise, augmented throughout the years, has culminated in the finest push-pull equipment available in today's market.

Remember the Jerrold LSA-795 amplifier? It was the first amplifier in the industry incorporating push-pull circuitry. That was more than ten years ago. Shortly thereafter, the Jerrold LSA-410 AB, the first push-pull amplifier ever used in a CATV transportation system, was introduced.

How about the Jerrold TLSA-510. That was the very first solid-state

push-pull amplifier used in a CATV transportation system.

With the advent of Starline came the Jerrold SLA-series of solid-state amplifier stations, by far the best units ever designed for economical, 12-channel, low-sub (6-95 MHz), long-haul CATV systems.

And today? It's the new "Jerrold Generation" of Starline Twenty Push-Pull amplifier stations for CATV distribution trunk systems and Push-Pull line extenders for feeder lines that give second-order distortion a real beating. With its multiple options available to CATV system operators,

Starline Twenty Push-Pull equipment dominates the field.

For more information on the new "Jerrold Generation" push-pull CATV equipment, contact the firm backed by ten years of experience in the application of push-pull circuitry to CATV systems. Write or phone the Jerrold Regional Office nearest you.

**JERROLD**®  
**FIRST IN  
CATV**  
a GENERAL INSTRUMENT company

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

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



**OUR COVER**

*Signing an agreement for a joint venture between TeleVision Communications Corp. and Bendix International are (left to right) Alfred R. Stern, chairman and president of TVC; W. Michael Blumenthal, president of Bendix; and Joel Smith, the managing director of the new venture. For full details see story inside.*

# CATV

**Authoritative Newsweekly of Cable Television**

Stanley M. Searle — Patrick T. Pogue  
Publishers

Robert A. Searle — Editor

Jacqueline B. Morse — Managing Editor  
Charles E. Bell — Assistant Editor  
Mark Day — Editorial Assistant  
D.A.A. Lindmark — Art Director  
Steve Riley — Production

R. Wayne Wilson — Advertising Director  
Buford S. Marsh — Business Manager  
James A. Lambros — Circulation Manager

Washington Bureau: (202) 393-4488

## Conspectus

page 7

Industry leaders meet to discuss merits of copyright revision bill. NCTA issues resolution saying it accepts bill "in principle," but allows for dissent.

page 7

Bruce Lovett, NCTA general counsel, leaves NCTA for a vice president's post at ATC. Announcement made at last week's board of directors meeting.

page 8

Broadcasters, irate over copyright revision bill, file objections stating bill as-is will "destroy free broadcasting in the smaller markets."

page 15

Conglomerate study passed by Commission: will include ownership in overall subject of "impact of diversified holdings on a company's broadcasting operations."

## Contents

Viewpoint . . . . . 5	Digest of Earnings . 14
Meeting Calendar . . . 8	Industry Stocks . . . 14
Moving Up . . . . . 12	Classifieds . . . . . 16
Construction . . . . . 12	Profile . . . . . 18

CATV, December 22, 1969, Vol. 3 No. 51. Published every Monday by Communications Publishing Corp., 1900 W. Yale, Englewood, Colo. 80110. (303) 761-3770. Subscription Rate: \$33 for 52 weekly issues, plus CATV Systems Directory and CATV Equipment Directory. Single copy price: \$2.00. Entire contents copyrighted by Communications Publishing Corp., and may not be reproduced in any form without permission. CATV (title registered at U.S. Post Office) Second Class postage paid at Englewood, Colo. and additional entries Denver, Colo. For subscription orders, renewals and address changes contact the CATV Circulation Department: Please allow six weeks for processing. An address label will expedite address change.



debut : **pacesetter II**

ameco

... ..

ameco  
miniloatalog

**HEAD-END EQUIPMENT**

CHANNELER P22  
P24  
P26  
P28  
P30  
P32  
P34  
P36  
P38  
P40  
P42  
P44  
P46  
P48  
P50  
P52  
P54  
P56  
P58  
P60  
P62  
P64  
P66  
P68  
P70  
P72  
P74  
P76  
P78  
P80  
P82  
P84  
P86  
P88  
P90  
P92  
P94  
P96  
P98  
P100

**CHANNELER**

**AMPLIFIERS** P1A P1M P1B P1AB

THE ACTION LINE IS COMING!

**A PACESETTER II**  
The twenty seven channel amplifier

AMECOAX

**"THE ULTIMUM"**

.412 .500 .750

cross mod 72 dB at 38 dBmV

**PII-LE LINE EXTENDER**

**FREE TAP CALCULATOR**

PII-MB PII-AB PII-MB PII-LA PII-LE PMA

# Holiday Greetings

keep your eye on ameco in 1970!

AMECO Incorporated, Box 13741, Phoenix, Arizona 85002, Telephone 602/252-7731

proof of performance

**sale!**

.412 .500 .750

**CABLE POWERING NOMOGRAPH**

AMECO Power Supply Equipment

ATPS 3A ATPS 3



*Robert A. Searle*  
*Editor*

## Viewpoint

### Broadcasters Yell "Foul" Again

An essential part of the "bargaining" technique of broadcasters has always been overstatement. The idea seems to be that yelling "Foul!" long enough and loud enough will deafen the umpires to any voice of reason. It has worked in the past—and apparently AMST and NAB see no reason why it will not work now on the copyright issue.

Admittedly, this magazine speaks to and for cable operators. We hardly apologize for any "bias" in favor of CATV interests. Nevertheless, even the most objective observer would have to admit that cablemen have a great deal more to be unhappy about in the proposed copyright legislation than do the broadcasters—and that in light of the *facts*, the broadcasters' weeping and wailing is more than a little hypocritical.

First it should be pointed out that for years cable television operators have been rendering a basic and much-needed service to the American television viewer—and without the enormous profit margins or protective government security blanket which broadcasters have become accustomed to enjoying. And during all of this time, on the authority of no less than the United States Supreme Court, no copyright fees have been due or owing for this service. If anyone has reason to complain of the proposed bill, it is the system operator whose gross profits—already bitten into by all the usual expenses of doing business *plus* a percentage-based franchise fee to the city—will now be whittled away even further. Add to that the costly proposition of cablecasting which, for many, is no longer a matter of choice by virtue of the FCC's First Report and Order. The decision to go into local origination, which used to be and ought to be dictated by economic business concerns, is now dictated arbitrarily by subscriber count.

With these points in mind, it is hard to credit the broadcaster melodrama which sees massive distant signal importation and a deadly concentration of CATV commercials "killing free TV."

NCTA has thus far refused to play the broadcasters' game. The CATV industry's objections to the bill are at least as strong and certainly more firmly based than the broadcast industry's. And those objections will be voiced by cable television's national association. It remains to be seen whether the quiet voice of reason will be effective against the hysterical voice of emotion. NCTA believes it will be. We sincerely hope it will be.

# You can originate stock sales prices direct from the floor of the New York Stock Exchange.\* And make a profit on it.

Because the New York Stock Exchange – plus everything else in your fully automated ALPHAMATIC NEWS package – pays for itself. And gives you profits to spare from local advertising. No additional expenses—no studio, camera, technicians. Just ALPHAMATIC NEWS and a typist – that's all you need to open up an extra cable channel and start selling advertising. Call us collect (212) 421-9666 or write ALPHAMATIC NEWS a service of



ALPHAMATIC NEWS, Department CN2  
Television Presentations, Inc.  
375 Park Avenue  
New York, New York 10022

Send me information about New York Stock Exchange coverage via ALPHAMATIC NEWS local CATV origination system.

Send me information on United Press International 24-hours news coverage and custom packaged ALPHAMATIC NEWS.

Send me details on local news origination and advertising on ALPHAMATIC NEWS keyboard input.

Have someone call.

NAME \_\_\_\_\_

TITLE \_\_\_\_\_

FIRM NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

PHONE \_\_\_\_\_

\*Delayed 15 minutes.

# Ask Alphamatic News™

A trademark of Sterling Communications, Inc.



# Industry Leaders Meet in Washington To Draw Up Copyright Bill Resolution

Association's special meeting results in support for revision bill "in principle," but reserves right, if necessary, to dissent to insure that it serves public interest.

CATV industry leaders met at NCTA headquarters in Washington last Wednesday in an attempt to puzzle out the details of the Senate Copyright Subcommittee's proposed Copyright Revision Act and to decide what attitude to take toward the bill.

The upshot was NCTA board of directors approval of a resolution that stated support of the CATV provision of the bill "in principle."

## Improve, Clarify, Even Dissent

The board said it reserves the right, as the bill proceeds through the legislative process, to work with Congress "to improve, clarify, and even to dissent if necessary, in order to insure that it provides the best opportunity to serve the public interest."

The board also heard of the resignation of NCTA general counsel Bruce Lovett, who is to join American Television and Communications Corp. (see separate story).

The Wednesday meeting was split into two parts. In the morning, industry leaders, including state and regional CATV association presidents, were briefed on the actual contents of the bill. In the afternoon the legislation's merits were debated and the resolution was finally drawn up.

## Chairman's Letter

NCTA National Chairman M. William Adler in a letter to all CATV operators explained the resolution and the attitude of the organization.

"Unquestionably, we would prefer not to pay copyright royalties," said Adler. "No one likes to incur additional expenses, but through the payment of copyright fees, a number of gains have been made."

"First, for the payment of one percent of the system's income derived solely from its reception service," said Adler, "the CATV operator secures at the very least his right for all time to

carry the television signals he currently provides." He went on to say that many existing CATV systems will for this payment have the immediate right to add some signals—currently banned by the Commission—without having to seek FCC authority or the so-called retransmission consent.

"Secondly," said Adler, "the royalty payments for total copyright clearances (radio and television) are reasonable. For the great bulk of existing systems, copyright royalty fees are one percent of the total income derived from the basic reception service only. This means that about 80 percent of all existing CATV operations will pay five cents (a nickel) per subscriber per month for copyright fees."

## Liability Limitations

The NCTA chairman mentioned that the CATV section of the copyright legislation places limitations on the extent of CATV's copyright liability. If the CATV portion of the proposed bill were deleted and the then remaining legislation were passed into law, the CATV industry would be fully liable for copyright infringement and would have to bargain with each copyright owner on a program-by-program basis.

Adler also pointed out that the Copyright Revision Bill would guarantee grandfathering privileges, meaning that the "existing industry has been well

## First Report and Order Flies By NAB Request

The FCC has turned down NAB's request for a stay of the effectiveness of the Commission's First Report and Order on CATV program origination and advertising.

The reconsideration bid was blocked by a 4-2 vote, with Commissioners Robert E. Lee and Robert Wells dissenting.

provided for in the proposed copyright legislation."

He also noted, however, that "changes will be suggested to clarify the language and intent of the legislation." He said that a number of special state and regional CATV association meetings are being arranged for next month in order to explain the provisions of the bill and to gain insight into membership thinking. "In the meantime," Adler said, "opinions and suggestions can be forwarded to NCTA no later than January 10."

## Additional Benefits

"Finally," Adler concluded his letter, "if copyright legislation which both protects the existing industry and permits its continued growth is enacted into law, many additional benefits will accrue to all CATV operators. Certainly the value of all CATV systems will be enhanced by the stability copyright legislation will confer. New CATV growth will mean new advances in CATV technology and will benefit all systems. And through our emerging technology the day is hastened when all the public has the opportunity to obtain the benefits of our present and potential services."

## Lovett Leaves NCTA For ATC Vice Presidency

Bruce Lovett, NCTA general counsel for almost three years, last week announced that he has accepted a post as vice president-corporate development of American Television and Communications Corp.

ATC president, Monroe M. Rifkin, said that Lovett will be stationed in Washington at a new firm office at 1629 K Street, N. W. Lovett's last day on his NCTA job is expected to be January 16.

Lovett's job change came out at the NCTA board meeting in Washington last week (see separate story). No word was immediately available on who the NCTA would pick to succeed Lovett, who has been instrumental in copyright negotiations in particular.

The vacancy in the general counsel's office signals the second top-level job

*(Continued on page 15)*

## Broadcasters Irate Over Copyright Plan

The heart of the broadcast industry lobby in Washington, the National Association of Broadcasters and the Association of Maximum Service Telecasters, reacted with shock and horror to the provisions for regulation of CATV contained in the Copyright Revision Bill reported by the Senate Copyright Subcommittee a fortnight ago.

### 'Critical Question'

Aside from initial reactions of extreme distaste by officials of the NAB, the official position was best stated by Dale G. Moore, Chairman of the NAB Secondary Market Television Committee, after his panel met last week at NAB headquarters in Washington to discuss "this critical question."

Moore said that "our committee concluded that the deadly concentration of CATV originations with commercials—as permitted by the First Report and Order—and the excessive signal importation incorporated in the draft Copyright Bill will debilitate or destroy free television in the smaller markets of America. The result inevitably will be pay television with millions of people paying for the same kinds of programs they now receive free. Our committee intends to marshal the combined strength of secondary market television stations to alert the public to the dangers inherent in these government actions."

Moore, president of KGVO-TV in Missoula, Mont., made it plain that the NAB will bring all its power to bear to oppose both the copyright bill advanced by Sen. John McClellan (D-Ark.) and his subcommittee and the First Report and Order of the Commission.

### 'Favorable to CATV'

Lester Lindow, executive director of AMST, reacted at least as harshly to the McClellan bill. He noted that it embodied the approach of the NCTA-NAB staff compromise worked out last summer, and he stated: "As nearly as we can make out, most of the provisions of the NCTA-NAB staff proposal that were favorable to CATV interests, especially larger CATV interests, were

incorporated in the bill and other provisions favorable to CATV were added. On the other hand, most of the provisions of last summer's NAB-NCTA staff proposal that the NAB staff apparently felt were important for free television broadcasting have not been included. If adopted, the result of the bill would be to impair seriously the public's free television service.

"Last summer's staff proposal was unacceptable. This bill is even less acceptable."

AMST and its "hard-line" broadcasters were instrumental in fighting against the staff proposal before the NAB board, and the "hard-line" faction carried the day when the NAB board voted to reject the compromise worked out by its staff in conjunction with the NCTA.

## TVC Joins with Bendix For International Probe

The Bendix Corporation and Television Communications Corporation (TVC) last week reported the formation of a joint venture to study the international market and investment opportunities in cable television. Signing the joint venture agreement were W. Michael Blumenthal, president of Bendix International, and Alfred R. Stern, chairman and president of TVC (pictured on cover).

The new venture will be headed by Joel Smith, 38, who will serve as managing director. An experienced cable television executive, he has held key positions in various cable television companies, including Jerrold Electronics.

He will be located in Paris at the Bendix International offices, 18 Rue Marbeuf. Smith's activities will be concentrated initially in developing information on cable television's potential in Switzerland, France, Germany, Italy, Holland and Belgium.

In a joint statement, Mr. Blumenthal and Mr. Stern said: "We believe that the combination of Bendix's world-wide operations and technological capabilities with TVC's cable television expertise ensures that the full potential of cable communications can be realized on an international scale." They further noted that "the development of cable tele-

## MEETING CALENDAR

### JANUARY

**5-7—Kaiser CATV Technical School, Seattle, Wash.** To attend contact Ben Forte, Kaiser CATV, Kaiser Center, 300 Lakeside Drive, Oakland, Calif., Phone (415) 271-4653.

**6-9—Jerrold Technical Training Cable Television Basic School, LeBarron Hotel, San Francisco, Calif.** For further information contact Jay Lerman, Jerrold Electronics Corp., 401 Walnut St., Philadelphia, Pa.

**8-10—Rocky Mountain Cable Television Association Annual Meeting, Safari Motel, Phoenix, Ariz.**

**13-14—Jerrold Technical Training Cable Television Seminar, Manger's Motor Inn, Charlotte, N.C.** For further information contact Jay Lerman, Jerrold Electronics Corp., 401 Walnut St., Philadelphia, Pa.

**15-16—Louisiana Association of Cable TV Operators, annual convention, Royal Sonesta Hotel, New Orleans, Louisiana.** Contact Lytle Turnley, chairman, Box 369, Kaplan, La.

**16-17—Georgia Cable Television Association Annual Meeting, Gordon Hotel, Albany, Ga.**

**20-21—Jerrold Technical Training Cable Television Seminar, Holiday Inn, New Stanton, Pa.** For further information contact Jay Lerman, Jerrold Electronics Corp., 401 Walnut St., Philadelphia, Pa.

**26-28—Kaiser CATV Technical School, Los Angeles, Calif.** To attend contact Ray Kerbaugh, Kaiser CATV, 3708 S. Marine St., Santa Ana, Calif., Phone (714) 545-7419.

### FEBRUARY

**1-7—National Cable Television Week.**

**4—Congressional Reception for National Cable Television Week, Mayflower Hotel Grand Ballroom, 6:30 p.m. in Washington.** Contact Chuck Walsh, NCTA.



vision in Europe is not as widespread as it is in the United States. Therefore, it should offer the same opportunity for growth."

Bendix is a world-wide diversified manufacturer producing aviation, electronic, automotive, marine and space age products. The corporation's stock is listed on the New York Stock Exchange.

TeleVision Communications Corporation is a cable television company with one of the largest independent cable (CATV) operations in the United States. TVC shares are traded in the over-the-counter market.

### CATV Veteran Dies In Florida Home

CATV veteran Howard W. Moffat, 57, died recently at his home in St. Petersburg, Florida, after a brief illness. He had joined TelePrompTer Corp. in 1968 after a long CATV career beginning in 1955 as system manager in Pocatello, Idaho, for the Jerrold Corporation.

#### Long CATV Service

In this initial CATV post Moffat helped pioneer one of the first educational closed-circuit TV operations, including transmission between Idaho State University and the Pocatello Public School system. He also helped inaugurate the news coverage procedure that later developed into the Associated Press news service used by CATV today.

Moffat joined H & B Communications when it acquired the Pocatello system and after managing a number of other H & B systems became a regional executive with responsibilities in five states.

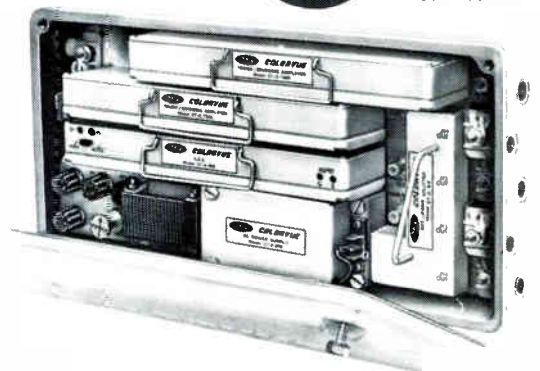
Other industry posts held by Moffat included general manager of CATV operations with Cox Broadcasting Corporation for Ohio, Indiana and Pennsylvania; franchise development head for Triangle Publications, and management of Southwest CATV, Inc., Brownsville, Texas, for International Telephone & Telegraph.

He is survived by his wife and one son.



These AEL Trunk Amplifiers with ASG\* do signal control service in broiling jungle heat or crackling polar cold. It will keep you in business . . . all the time.  
That's AEL Colorvue and Super-Band™ for you.

\*Automatic Slope and Gain Control



CATV DIVISION **expanded band capability**



**AEL COMMUNICATIONS CORP.**

Subsidiary of **AMERICAN ELECTRONIC LABORATORIES, INC.**  
P.O. Box 507 • Lansdale, Pa. 19446 • (215) 822-2929 • TWX: 510-661-4976 • Cable: AMERLAB

# Propheteers

Generations ahead. Not just on the drawing board or in papers for seminars, but production. We apply IC technology for high performance, low maintenance.

Our concepts have caught on because they're production oriented to make results better, work easier and costs a lot lower initially and in operation.

That's propheteering for us. Profiteering for you.

For example, there's our MESSAGE CHANNEL™ Automatic Message Center. It holds twenty-four 3" x 5" cards or photos. It can display each unit for a period of 4½ to 30 seconds. It operates automatically in any one of three modes: full Sequence, Stationary, or Sector—repeat scanning a selected number of units. It can also be advanced manually—clockwise or counter-clockwise.



TMM-300 Message Channel

Then there's PORTA-STUDIO™, an easy way to carry a complete EIA studio control package. The case is durable molded

fiberglass with metal frame for maximum portability, and serves as a 19" rack for various components like a video control center, screen splitter, waveform sampler, monitors and audio mixers.

A PORTA-STUDIO™ equipped with a MULTICASTER™ Video Control Center accepts up to six cameras, video tape recorders



Porta-Studio

or other video sources, and permits synchronous switching. MULTICASTER™ can also provide a common EIA sync generator, three outputs at full EIA/FCC broadcast standards, intercom and tally light switching, and master pedestal and gain controls. A

TSE-100A Screen Splitter gives you split screen and corner inserts and the TMV-529 Waveform Sampler lets you set-up your video sources without expensive waveform monitors.

Our line is the most complete. The furthest ahead. As for what's on the board now, we'll tell you in the next few months. **TALK TO TELEMATION. (The Propheteers)**

**TELEMATION, INC.**

*The Total System Supplier*

2275 South West Temple  
Salt Lake City, Utah 84115  
(801) 486-7564





## Moving Up

Jerrold Electronics Canada Limited has announced the appointment of *Les Jakobsen* to the position of manager, Canadian field engineering (consultant) representative. He will be responsible for customer liaison specifically in the operation of the firm's products. Jakobsen was with Ottawa Cablevision where he was in charge of outside plant maintenance for the past 2½ years. Prior to this position he was employed by Hamilton Coaxial Limited as chief technician.

*Douglas C. Williamson* has been appointed to head up the northeastern region for JFD Electronics Corp., system division. As regional manager, he will be responsible for sales and field engineering backup from Maine to Virginia. Prior to assuming his new post, Williamson was district sales manager for the firm. Before joining the firm he

had 14 years experience in sales management and communications.

Vikoa, Inc., communications division, has appointed *Norman Koetke* to director of sales, western division, for internal distribution systems, wire, cable and electronic equipment. Koetke, formerly the firm's general manager, communications division, in charge of district sales for communications wire, cable and electronic components, will now head up all sales efforts for this division. He will be directly responsible for the sales efforts of the communications division in Washington, Oregon, California, Nevada, Idaho, Montana, Wyoming, Utah, Colorado, Arizona and New Mexico.

Cox Cablevision Corporation has announced the appointment of *Roger Pierce* as system manager of their

Aberdeen, Washington system. He will be in charge of the firm's properties in Aberdeen, Hoquiam and Cosmopolis, Washington. Prior to joining Cox, Pierce was in the automobile and insurance business in the Aberdeen.

*Kenneth J. Gordon* has been appointed to the United States sales force of Cascade Electronics Ltd. He has a background of 17 years in electronics with the U.S. Air Force. Gordon will be based in Belfonte, Pennsylvania, and cover the south-central section of the eastern states.

The New Jersey CATV Association has elected *Robert McGinty*, Atlantic Coast TV Cable Corp., president; *John Scarpa*, National Television Systems, vice president; and *Ed Murray*, Tri-County Television Co., secretary-treasurer.

The Mid-America CATV Association has elected *Harold E. Phillips*, Fidelity Cables, Inc., president; *Jack Williams*, TelePrompTer of Liberal, vice president; and *Kenneth Schuelein*, TV Cable of Elk City secretary-treasurer.

## System Construction

**CALIFORNIA:** Cablecom General of Southern California has announced that construction is presently under way in **Placentia**. The firm expects service to be available in less than two months.

International Cable Television Corp. has announced that construction is under way in **Rancho Verde** and **Rialto**. The firm is constructing a 27-channel capacity system.

**FLORIDA:** General Cablevision of Palatka, Inc. has asked the city commission for permission to raise its rates by \$1 to \$5.95 monthly. The firm offers Palatka subscribers 8 video channels.

**ILLINOIS:** North Western Cable TV has announced that construction is presently under way in **Monmouth**. The firm is planning to install a 350-foot tower.

**KANSAS:** Fort Riley Cable TV Service

has announced the addition of Kansas City's Channel 50 to its previously 11 video channel system which serves **Fort Riley**.

**MASSACHUSETTS:** Middlesex Cablevision has announced that construction is scheduled to begin shortly in **Framingham**. Firm president John DeCollibus stated that the project is expected to involve a \$1 million investment.

**MICHIGAN:** Manistee Cable Television Co. has announced that cable has been installed for its system which will serve the **Parkdale** and **Reitz Park** areas.

**NEW MEXICO:** Santa Fe Cablevision has announced that construction of its 12 video channel system to serve **Santa Fe** is continuing. The system is scheduled to be operational by February, 1970.

**NEW YORK:** Construction is scheduled to begin in February or March in **Albany** according to Capital Cable-Vision Systems, Inc.

Antenna-Vision, Inc. has announced that new equipment is presently being installed to improve reception on its system which serves **Frankfort, Herkimer, Ilion, Mohawk** and **Little Falls**.

**NORTH CAROLINA:** Henderson CATV has received permission from the city council to originate local programming in **Henderson**.

**PENNSYLVANIA:** United Transmission has announced plans to replace feeder amplifiers on its system which serves **Claysburg, Martinsburg** and **Roaring Spring**.

Towanda Cablevision has announced that repairs are currently under way on its newly acquired system which serves **Monroeton**.

Troy TV Cable, Inc. has announced that it is presently rebuilding its system which serves **Troy**.

**M**ay the coming year  
bring happiness  
and prosperity  
to one and all.



## Digest of Earnings

### BURNUP & SIMS INC.

Quar Oct. 31:	1969	1968
Share earns	\$ .29	\$ .19
Revenues	6,034,300	3,772,400
Inc bf tax	305,000	137,900
Net income	160,900	90,700
6 month share	.44	.27
Revenues	11,555,300	7,693,000
Inc bf tax	483,000	203,500
Net income	238,200	132,700

### H&B AMERICAN CORP.

Quar Oct. 31:	1969	1968
Share earns	\$ .08	\$ .07
Revenues	3,833,057	3,368,015
Net income	396,475	359,819
Cap shares	4,972,589	4,925,239

### VIKOA, INC.

Quar Sept. 30:	1969	1968
Share earns	\$ .17	\$ .16
Sales	5,716,000	4,911,000
Inc bf tax	329,000	428,000
Net income	298,000	272,000
9 month share	.53	.58
Sales	17,890,000	15,466,000
Inc bf tax	1,505,000	1,571,000
Net income	954,000	905,000

## Industry Stocks

Stock	Exchange	This Week	Last Week	Year High	Year Low	Shares Outstanding
Ameco	AM	14	13 1/8	16	7 1/2	1,200,000
Amer. Elec. Labs	OTC	6	6 3/4	16 1/4	5 5/8	1,516,432
Amer. TV & Comm.		19 1/2	18 1/4	19 1/2	11 7/8	1,775,101
Avnet		11	11 7/8	36 1/2	11	9,909,054
Cable Info. Systems	OTC	2 3/4	2 7/8	4 5/8	2 1/2	995,000
Cablecom General	AM	24	25 1/2	25 1/2	8 3/8	1,605,000
Citizens Fin. Corp.	AM	11 7/8	13 1/2	28 3/4	13 1/8	994,689
Columbia Cable	OTC	12 1/4	12 1/4	14 1/2	9	876,000
Comm. Properties	OTC	6 3/4	7 1/4	10	4 1/2	644,621
Cornelia Corp.	OTC	3/4	7/8	6 1/4	3/4	
Cox Cable Comm.	OTC	24 1/2	23 1/4	24 3/4	13	3,550,000
Cypress Comm.	OTC	13 1/4	14	19	10	839,000
Entron	OTC	2 3/8	2 7/8	11 1/4	2 3/8	600,900
Famous Players Ltd.	C	11 5/8	12 3/8	19 1/4	11 5/8	6,948,000
General Inst.	NY	28 1/2	30 1/8	44 1/2	27 5/8	6,026,000
Gulf + Western	NY	17 5/8	18 3/4	52 1/2	17 5/8	15,120,860
H&B American	AM	25 1/4	27 1/4	27 1/4	13 5/8	4,972,589
Kaufman + Broad, Inc.		50 1/8	50	50 1/8	29 1/2	3,900,909
Lamb Comm., Inc.	OTC	6 1/2	6 1/4	10 1/4	3 1/4	2,468,284
LVO Corp.	NY	7 3/4	8 1/2	13 1/4	7 3/4	5,692,078
Maclean-Hunter	C	17	17 1/2	18 7/8	13	2,000,000
Reeves	AM	14	13 3/8	35 1/4	12 7/8	2,163,000
Scientific-Atlanta	AM	7 1/2	6 3/4	17 7/8	6 1/2	903,442
SKL	OTC	4 3/4	5	8 1/4	3 1/2	550,000
Sterling Comm.	OTC	7 3/4	6 1/4	12 1/4	5 1/4	
TeleMation Inc.	OTC	24 1/2	25 1/2	30 1/2	14 1/2	1,086,735
TelePrompTer	AM	107 3/4	110	110	42 1/8	1,006,000
TeleVision Comm.	OTC	20	17	20	10 3/4	2,645,046
Vikoa	AM	25 3/4	30 3/8	32 1/2	21 5/8	2,183,382

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

Give your subscribers  
the message with

*Slide-Scanner!*

The new R.H. Tyler Slide-Scanner gives great new versatility to your public service and advertising message requirements! Featuring the Concord MTC-18 camera and a Kodak 88-slide carousel projector, this compact (27" l. x 11" w. x 12" h.) unit gives you almost unlimited capacity for professional-looking messages. Slide-Scanner may be easily phased into Weather-Scan or Weather-Scan II operation. Inquire today for full details on this income-building unit for your system! R.H. Tyler Co. 1405-15th St., Wellington, Texas. (806) 447-5841.



Complete  
as shown only  
**\$1084**

 **R.H. TYLER  
COMPANY**

The Originator of Time/Weather Equipment for Cable Television



## Lovett to ATC

(Continued from page 7)

with personnel changing, as NCTA president Frederick W. Ford is succeeded by Donald V. Taverner at the start of the year.

ATC in its announcement said that "Lovett will be primarily responsible for developing corporate programs designed to take full advantage of the industry's acknowledged long-range potential as a communications, educational and entertainment medium.

Rifkin stated: "we are extremely pleased that Mr. Lovett, in deciding to leave the NCTA and return to private industry, has elected to accept a key position on our management team. His ability, experience and recognized leadership position in the industry will be a major asset for the company."

Lovett is a native Virginian who was with Western Electric Company before joining NCTA as assistant general counsel.

## United Utilities Sells Holding in CATV System

Based on the firm's decision to divest of its CATV properties, United Utilities, Inc., has announced the sale of its 50 percent interest in Multi-Channel TV Cable Co. of Mansfield, Ohio, to Mansfield Journal Company, a publishing company in that city. The amount of the cash transaction was not disclosed.

The firm also announced that an agreement in principle has been reached

for the sale of its wholly-owned CATV properties to HarriScope Cable Corp., an Illinois corporation. Such properties include Sidney (Ohio) Cable Television Company, Telcoa, Inc., and United Transmission, Incorporated.

The firm's president, Paul H. Henson, stated that the sales are an outgrowth of a decision, announced last May, to dispose of the company's CATV holdings "for reason of changing regulatory policies and practices." At that time, Henson was quoted as saying, "The existing regulatory attitude toward affiliated common carrier interests penalizes customers and stockholders alike. Under existing restrictions, we are unable to utilize properly the assets employed. We propose to sell them to someone who can."

## FCC Conglomerate Study Touches CATV Ownership

The FCC last week selected six conglomerates to serve as guinea pigs for questionnaires on the impact of diversified holdings on a company's broadcast operations.

Two of the six—Cox Enterprises Inc. and E. W. Scripps Co.—were selected specifically as examples of "licensees with substantial non-broadcast interests in other mass media, primarily newspapers and some cable television systems."

The questionnaires are a follow-up to the announcement almost a year ago by the Commission that it had gone into

the general question of conglomerate ownership. The impact of all kinds of corporate holdings on broadcasting is probed by the questionnaire, including CATV holdings.

The vote to send out the questionnaires was 4-3, with new Chairman Dean Burch and new Commissioner Robert Wells joining Commissioner Robert E. Lee in dissenting. Lee had dissented to the original study proposal, but in picking up the votes of the newcomers he remains in the minority.

The general feeling of the dissenters is that the probe is too vague to be worth the time and money. Lee said, also, that it violates the spirit of the law that required Budget Bureau clearance of any government questionnaire sent to more than 10 recipients.

The other companies sent the questionnaires are Avco Corp., Christ-Craft Industries Inc. and Fuqua Industries Inc. for "licensees with substantial and diversified non-broadcast interests" and Travelers Insurance Co. for "licensees whose non-broadcast interests are primarily in a single large enterprise or group of closely related enterprises."

## Settlement Resumes Vikoa, Inc. Operations

The Teamster's strike at Vikoa Inc. for the past week has now ended according to company vice president Robert E. Baum.

Baum reported that the firm had negotiated a settlement which was satisfactory to all parties and that business had returned to normal.

## FCC's Burch & Wells Vote In Reconsideration Case

In the first real FCC squabble over a CATV case since new Chairman, Dean Burch and Commissioner Robert Wells assumed office, Burch voted with the 4-3 majority in favor of the CATV system and Wells dissented.

The Commission thus recently granted a petition by Everett Cablevision Inc. of Everett, Wash., for reconsideration of its earlier order that it



Outstanding design by Stan McKelvie, director of advertising for the Welsh Group's Cablevision system, nets a second-year-in-a-row "National Award" for the Vancouver-based firm. The prize for the "Roto Vision" sign was given by the Outdoor Advertising Association of Canada.

provide program exclusivity for KIRO-TV in Seattle over KVOS-TV in Bellingham, Wash. Both stations are CBS affiliates.

The Commission based its earlier decision on evidence that KIRO-TV placed a principal community contour over Everett and KVOS-TV did not. In asking for a reconsideration, the cable firm agreed about the KIRO-TV signal, but argued that KVOS-TV's most

recently filed predicted contour map shows that its signal touches Everett.

Commissioners Kenneth A. Cox and H. Rex Lee joined former broadcaster Wells in dissenting.

## Century Lighting Acquired By New Jersey Firm

Rank Strand Electric Ltd., specialist in theater and TV lighting and control

systems, has acquired Century Lighting of New Jersey and Los Angeles from the Lighting Corporation of America.

A company spokesman said that Century Strand, Inc., will combine Rank Strand Electric's present operations in North America with those of Century to provide a wider, unified manufacturing and marketing operation in theater, TV, CATV and architectural lighting fields.

## 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.

### MANAGER FOR SAN DIEGO COUNTY SYSTEM

Newly constructed system in San Diego County with 12,000 potential plus growth factor needs qualified executive. Salary open. Send resume to Kenneth Swanson, 525 Spruce Street, San Diego, California. Replies treated confidentially.

### UNDERGROUND

Construction Division of multiple system owner (8 underground) has spare capacity for Turnkey Projects.

Address inquiries to D. J. McGillicuddy  
Vice President  
P. O. Box 14038  
Gainesville, Florida 32601

### UNUSUAL OPPORTUNITY

A chance to get in on the ground floor of the largest system in the United States.

Television Communications Corp. has immediate openings for: strand mappers, layout men, linemen, amplifier technicians, chief technicians and crew liaison for Akron, Ohio.

Top wages and salaries with exceptional hospitalization, vacation and retirement benefits. Advancement limited only by ability.

Send resume to:  
Akron Cablevision  
53 Midway Plaza  
Tallmadge, Ohio 44278  
Attention: Dean Scott

All replies held in strictest confidence.

# REPRINTS

... of articles and advertisements can be an effective method of promoting your services and products

Write to: CATV Weekly  
1900 W. Yale  
Englewood, Colo. 80110

### TECHNICAL DIRECTOR

Wanted by MSO headquartered in New York. Experience required in all phases of system design, maintenance, and operation.

Requires ability to organize and direct the activities of others and administer technical phases of system operations along corporate guidelines.

This is a corporate staff position which calls for working from office in New York City and considerable travel. Liberal company benefits apply, and salary is commensurate with job requirements and individual experience and ability.

An excellent opportunity for a technically competent, experienced CATV engineer with administrative ability.

Reply to CATV Weekly, Dept. W129-1.

### SYSTEM MANAGER FOR LONG ISLAND

Experienced manager wanted by large MSO for large Long Island system. Require strong administrative background. Self-starter. Salary open. Send resume and brief letter to CATV Weekly, Dept. W109-4. All replies held in confidence.

### CHIEF TECHNICIAN

New system under construction in medium sized southern Alabama resort town needs chief technician to supervise construction and work into manager's position. Excellent growth opportunity for aggressive young man, including eventual ownership interest. Reply to CATV Weekly, Dept. W109-3.

### MGR/TECHNICIAN

For 25-mile system in Midwest. Salary & equity position. Will coordinate construction. Should have experience in all phases of CATV operation. Send resume and brief letter to P.O. Box 12604, North Kansas City, Missouri.

### 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

# Season's Greetings

and the best of  
everything for 1970

*Mike Gauley Frank Hamilton Bud Desmond*

*Lay Schneider Frank Silverman*

*Don Atchison John Jerosse*

*Ray Porter*

*Bob Burton*



**TIMES WIRE  
AND CABLE COMPANY**

SUBSIDIARY OF  
**insico**

Wallingford, Conn 06492 Tel. (203) 269-3381



## profile of a leader



### ORLANDO E. BRILLANTE

*Born in Arlington, Massachusetts, February 1, 1925. He attended the University of Maryland, but received most of his training in electronics through the U.S. Army. Served with the Army in Africa and Italy during World War II; again saw action during the Korean conflict, 1952-53; retired from the Army in April, 1964 with the rank of Major. Accepted a position in CATV management with The Jerrold Corp., and is now manager of Florida TV Cable, serving 11 communities and Patrick Air Force Base in South Brevard County, Florida. Active in trade associations, he is President of the Florida CATV Association. He is married and the father of three children.*

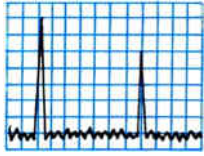
When Orlando E. Brillante retired from the U.S. Army in 1964 as a young Major of only 39, it was far too early to think about a rocking chair on the front porch. So when a former Army acquaintance, who had since become a Jerrold executive, suggested a new career in cable television, Orlando gave it serious consideration. His service background in management and electronics fit in well with the proposal; and the more he thought about it, the more attractive the challenge seemed. He accepted a position as Manager of Florida TV Cable, a Jerrold system serving South Brevard County, Florida—and within a year had done such an outstanding job that he received the first Jerrold President's Award for system management.

Heavy responsibility and organizational planning were nothing new to him. During his career in the Army he had seen action in two wars, had served as European-NATO Nuclear Weapons Inspector and Chief of Operations Readiness Teams, and had served as Director of Operations, NORAD Control Center, and Chief Nuclear Weapons Inspector Team New England Defense. A battery of tests administered after his retirement from the service proved him highly qualified in management analysis, organizational planning, administrative management and operations. And all of this he brought with him to South Brevard County.

Orlando used all that he could of management techniques learned from the military—and developed others as needed for the new situations in which he found himself. But it was not his management techniques—good as they were—which ensured his success in CATV. It was above all his single-minded dedication to learning about the industry and becoming “totally involved” in cable television. With characteristic drive, he applied himself to making his system one of the best in the nation, and at the same time, helping to build the industry as a whole. His success in attaining the first objective is attested to by the awards won by Florida Cable TV—besides the President's Award given to Orlando, the system captured first place in NCTA's 1967 System Public Relations competition, and first place in 1968 in NCTA's System Community Affairs competition. On the second front—working for a strong industry as well as an outstanding system—Orlando became a charter member of the Florida CATV Association (the group which he now heads as President). He is also a former Vice President and current Director of the Southern CATV Association, and an NCTA member since 1964.

As is indicated by the awards his system has won, Orlando is very much a community-minded man. His participation in public service includes leadership in such diverse organizations as the Metropolitan South Brevard Chamber of Commerce, Brevard Symphony Orchestra, South Beaches Athletic Association and the Brevard Crippled Children's Association.

Orlando E. Brillante may only have been a cableman for five years; but “totally involved” he is!



# It Beats As It Sweeps As It Cleans

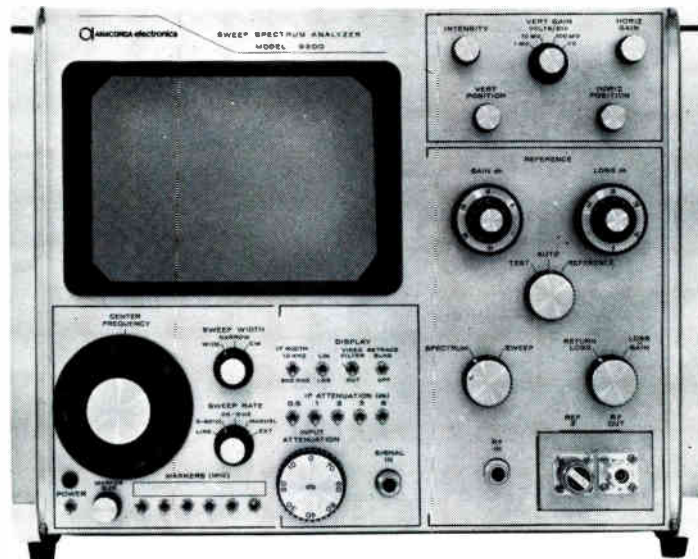
**It Beats?** Certainly! The Model 9300 Sweep & Spectrum Analyzer beats all other CATV Test Equipment combined. Why? Because it's actually seven separate instruments wrapped up in one easy-to-use portable unit. The 9300 SSA was developed for the CATV industry by the same company which developed the 990 System Analyzer. In cost, applications, simplicity and reliability, no other piece of equipment can equal the 9300 SSA.

**It Sweeps?** Definitely! The SSA will sweep your system, analyze your Head-End and characterize your RF components. Measurements such as Gain, Loss, Return Loss, RF Level, Distortion, Percent Modulation and Spectral Purity are easily performed with a high degree of accuracy. Anaconda's 9300 SSA is the **one** piece of CATV test equipment you should have.

**It Cleans?** Positively! Put the 9300 SSA through its paces and you'll **know** without a doubt that your hard-won customers are getting a clean reception every time they turn on their sets. (You'll also know the real convenience this 7-in-1 piece of equipment provides.) For setting up and regular maintenance, the 9300 SSA is indispensable. Ask for a demonstration or more information today.

**For detailed specifications, write, wire or phone collect.**

## NEW 9300/SSA SWEEP SPECTRUM ANALYZER

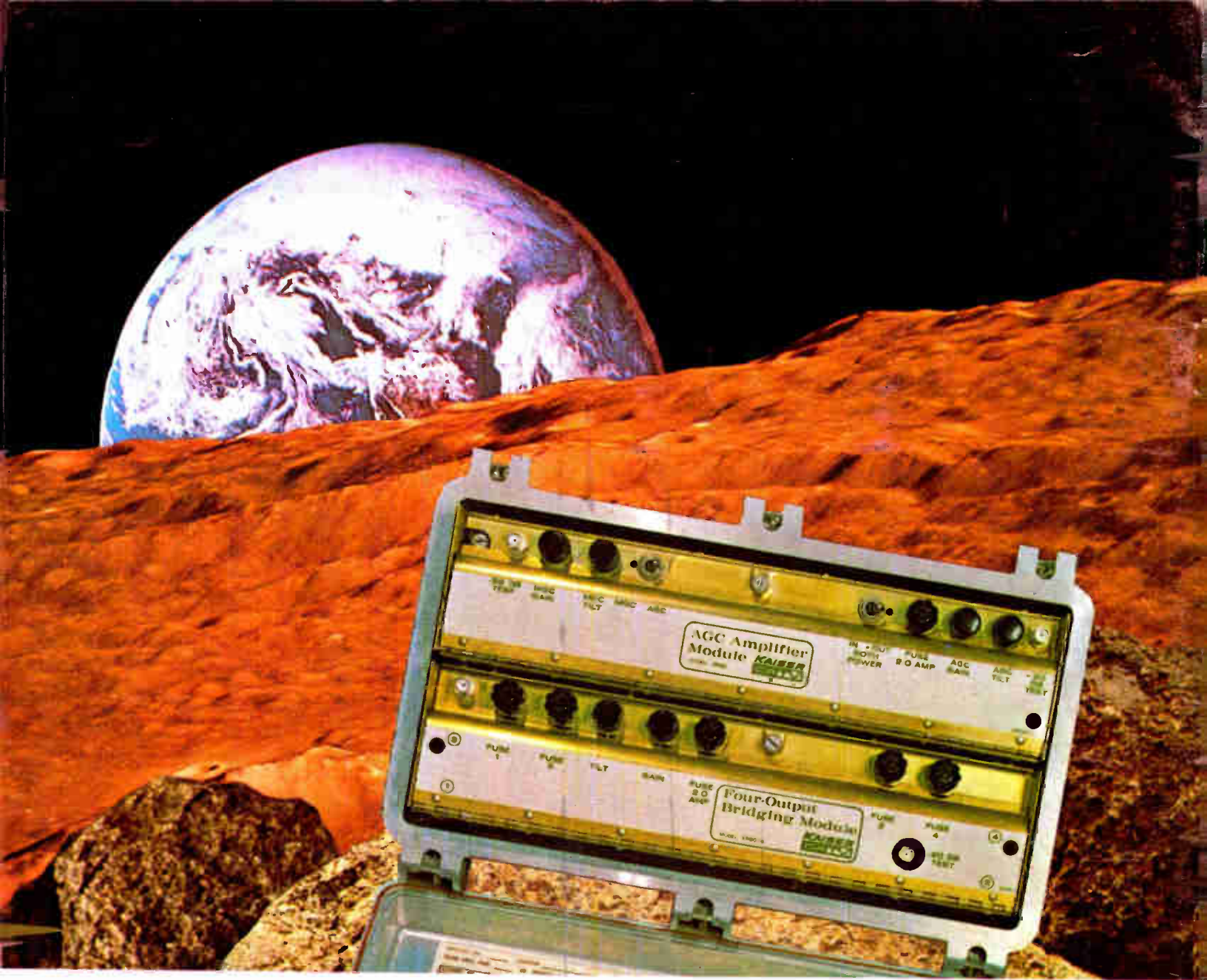


© 1969 ANACONDA electronics

 **ANACONDA electronics**

1430 South Anaheim Boulevard, Anaheim, California 92603, Phone (714) 635-1050





# Phoenician Series

X-ENDED RANGE

## SPACE-AGE EQUIPMENT DESIGNED BY AEROSPACE ENGINEERS

In weightless space, or high up on a pole, aerospace engineers know the importance of "human-engineering." That's why the Kaiser CATV Phoenician XR Series has finger-tip operated controls and switches. They are lined up so you can count them by touch if you can't see them (ever been up a pole during an Earth storm?).

Designing equipment for use in

a gravity field means everything must be *secured* so that what goes up cannot fall down... access port plugs, lid bolts, dust covers, etc.

Such attention to details is one benefit of equipment designed by aerospace engineers... advanced circuitry is another. Phoenician XR Series complete push-pull circuitry offers *up to 36 channel operation* — that will

give you an idea of the advanced state-of-the-art this space-age equipment has attained. To find out all about the Phoenician XR Series write: Kaiser CATV, Division of Kaiser Aerospace & Electronics Corporation, P. O. Box 9728, Phoenix, Arizona 85020.

**KAISER**  
**CATV**